

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064199.D
 Acq On : 7 Apr 2025 10:59
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 07 16:02:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	31821	20.000	ng	0.00
21) Naphthalene-d8	10.649	136	152701	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	108248	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	232537	20.000	ng	0.00
76) Chrysene-d12	21.454	240	240658	20.000	ng	0.00
86) Perylene-d12	24.462	264	253090	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	83021	41.961	ng	0.00
7) Phenol-d6	7.024	99	116646	41.636	ng	0.00
23) Nitrobenzene-d5	9.010	82	123007	40.200	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	58290	40.105	ng	0.00
45) 2-Fluorobiphenyl	13.105	172	308758	41.478	ng	0.00
79) Terphenyl-d14	19.838	244	506214	41.963	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	16619	21.193	ng	94
3) Pyridine	3.757	79	42979	20.721	ng	90
4) n-Nitrosodimethylamine	3.675	42	31638	19.599	ng	# 98
6) Aniline	7.182	93	58759	22.718	ng	91
8) 2-Chlorophenol	7.423	128	46323	20.966	ng	95
9) Benzaldehyde	6.994	77	35216m	21.912	ng	
10) Phenol	7.047	94	56801	20.455	ng	94
11) bis(2-Chloroethyl)ether	7.282	93	44681	20.786	ng	95
12) 1,3-Dichlorobenzene	7.752	146	50404	21.018	ng	92
13) 1,4-Dichlorobenzene	7.893	146	50204	20.776	ng	95
14) 1,2-Dichlorobenzene	8.211	146	52468	21.905	ng	96
15) Benzyl Alcohol	8.087	79	51847	21.272	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.387	45	99065	20.643	ng	97
17) 2-Methylphenol	8.299	107	40247	20.142	ng	93
18) Hexachloroethane	8.939	117	19622	20.795	ng	97
19) n-Nitroso-di-n-propyla...	8.657	70	43590	20.778	ng	# 96
20) 3+4-Methylphenols	8.616	107	59780	21.211	ng	94
22) Acetophenone	8.669	105	86916	20.814	ng	# 98
24) Nitrobenzene	9.051	77	64017	21.003	ng	95
25) Isophorone	9.574	82	115760	20.638	ng	98
26) 2-Nitrophenol	9.756	139	25817	20.229	ng	90
27) 2,4-Dimethylphenol	9.821	122	36104	20.794	ng	96
28) bis(2-Chloroethoxy)met...	10.056	93	67242	20.761	ng	95
29) 2,4-Dichlorophenol	10.291	162	46897	20.532	ng	92
30) 1,2,4-Trichlorobenzene	10.514	180	49307	19.579	ng	94
31) Naphthalene	10.696	128	168624	20.253	ng	98
32) Benzoic acid	9.926	122	31153m	17.195	ng	
33) 4-Chloroaniline	10.802	127	63263	21.001	ng	# 96
34) Hexachlorobutadiene	10.984	225	36904	20.988	ng	93
35) Caprolactam	11.554	113	17478	20.185	ng	# 84
36) 4-Chloro-3-methylphenol	11.924	107	61395	20.066	ng	96
37) 2-Methylnaphthalene	12.306	142	124642	20.580	ng	97
38) 1-Methylnaphthalene	12.523	142	124138	20.693	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.670	216	65595	20.454	ng	99
41) Hexachlorocyclopentadiene	12.658	237	23761	20.610	ng	95
43) 2,4,6-Trichlorophenol	12.911	196	40416	19.758	ng	92

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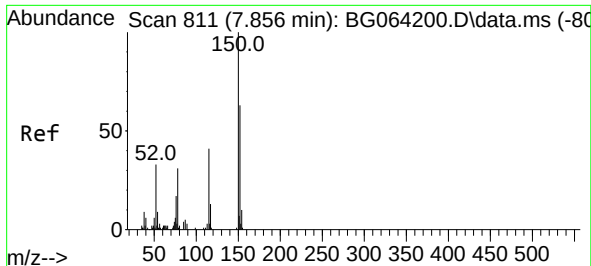
Quant Time: Apr 07 16:02:11 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	46002	20.047	ng	97
46) 1,1'-Biphenyl	13.316	154	170579	20.277	ng	96
47) 2-Chloronaphthalene	13.358	162	122877	20.269	ng	95
48) 2-Nitroaniline	13.551	65	44055	19.841	ng	90
49) Acenaphthylene	14.204	152	192428	20.213	ng	97
50) Dimethylphthalate	13.939	163	164282	19.790	ng	96
51) 2,6-Dinitrotoluene	14.051	165	34444	20.308	ng	88
52) Acenaphthene	14.544	154	128508	20.153	ng	96
53) 3-Nitroaniline	14.380	138	33585	20.235	ng	97
54) 2,4-Dinitrophenol	14.580	184	16704	19.893	ng	96
55) Dibenzofuran	14.879	168	206129	20.135	ng	98
56) 4-Nitrophenol	14.685	139	26816	19.989	ng	92
57) 2,4-Dinitrotoluene	14.838	165	47877	19.867	ng	# 91
58) Fluorene	15.526	166	161066	19.838	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.103	232	44947	20.244	ng	# 100
60) Diethylphthalate	15.302	149	175579	19.809	ng	97
61) 4-Chlorophenyl-phenyle...	15.526	204	81181	19.948	ng	91
62) 4-Nitroaniline	15.537	138	33146	19.622	ng	99
63) Azobenzene	15.814	77	172934	19.897	ng	97
65) 4,6-Dinitro-2-methylph...	15.602	198	26862	19.678	ng	99
66) n-Nitrosodiphenylamine	15.737	169	139128	20.487	ng	99
67) 4-Bromophenyl-phenylether	16.419	248	52013	19.952	ng	96
68) Hexachlorobenzene	16.530	284	57363	20.335	ng	97
69) Atrazine	16.683	200	38965	19.039	ng	96
70) Pentachlorophenol	16.871	266	36693	20.783	ng	97
71) Phenanthrene	17.265	178	258934	20.635	ng	99
72) Anthracene	17.353	178	257379	20.620	ng	99
73) Carbazole	17.623	167	233058	20.427	ng	99
74) Di-n-butylphthalate	18.193	149	292622	20.453	ng	99
75) Fluoranthene	19.274	202	311588	20.738	ng	97
77) Benzidine	19.456	184	34349m	10.901	ng	
78) Pyrene	19.633	202	314986	20.365	ng	98
80) Butylbenzylphthalate	20.537	149	127904	20.337	ng	97
81) Benzo(a)anthracene	21.436	228	317974	20.427	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	107210	20.429	ng	99
83) Chrysene	21.495	228	304658	19.952	ng	99
84) Bis(2-ethylhexyl)phtha...	21.366	149	195209	20.780	ng	100
85) Di-n-octyl phthalate	22.512	149	329412	20.221	ng	99
87) Indeno(1,2,3-cd)pyrene	27.846	276	356105	20.327	ng	# 93
88) Benzo(b)fluoranthene	23.516	252	322517	20.694	ng	98
89) Benzo(k)fluoranthene	23.575	252	310676	20.393	ng	97
90) Benzo(a)pyrene	24.321	252	280708	20.624	ng	100
91) Dibenzo(a,h)anthracene	27.911	278	294422	20.390	ng	96
92) Benzo(g,h,i)perylene	28.910	276	303159	20.744	ng	98

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

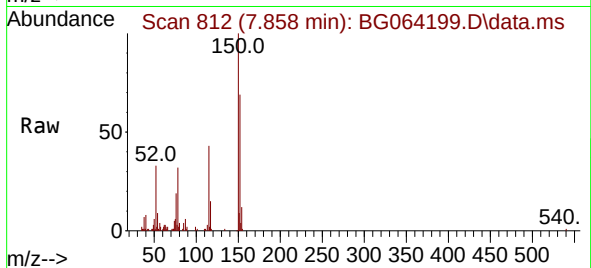
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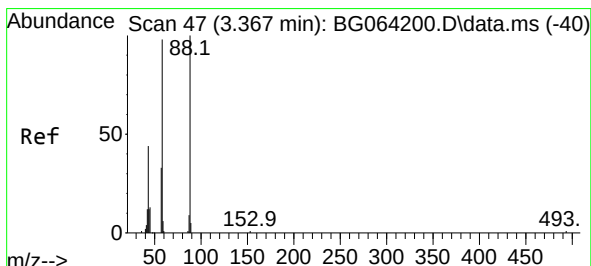
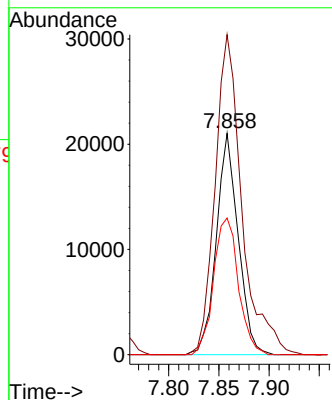
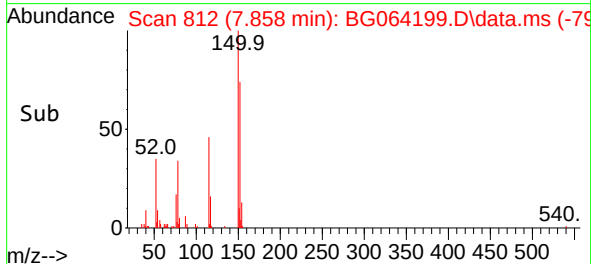


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

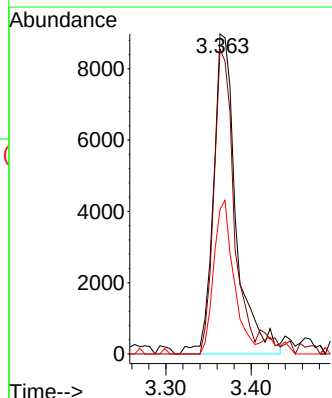
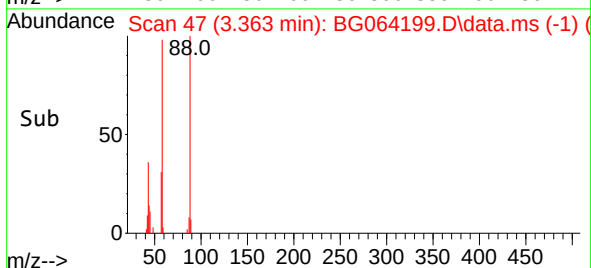
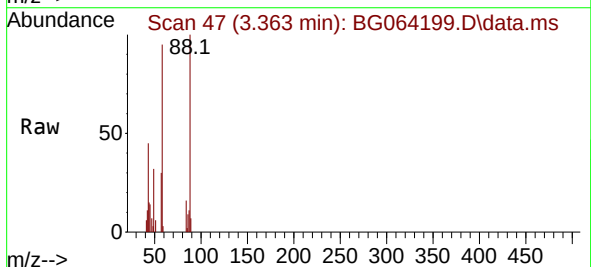


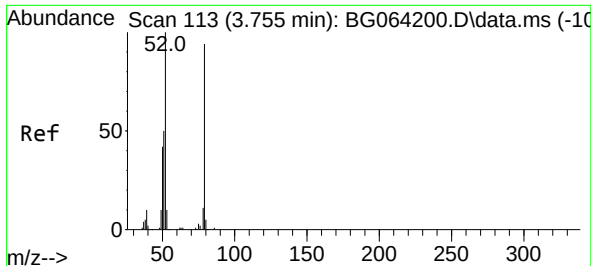
Tgt Ion:152 Resp: 31821
Ion Ratio Lower Upper
152 100
150 144.6 127.8 191.6
115 61.7 52.8 79.2



#2
1,4-Dioxane
Concen: 21.193 ng
RT: 3.363 min Scan# 47
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 88 Resp: 16619
Ion Ratio Lower Upper
88 100
58 83.3 71.5 107.3
43 42.4 36.0 54.0

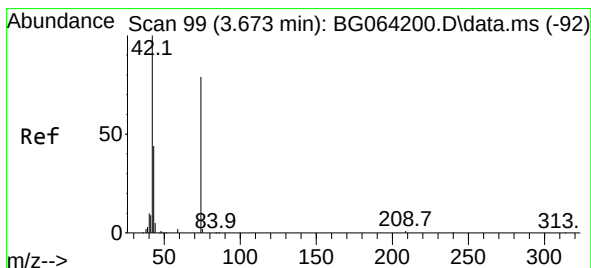
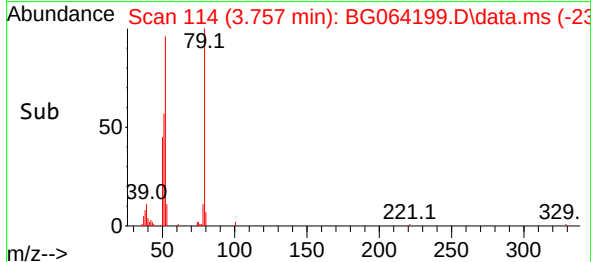
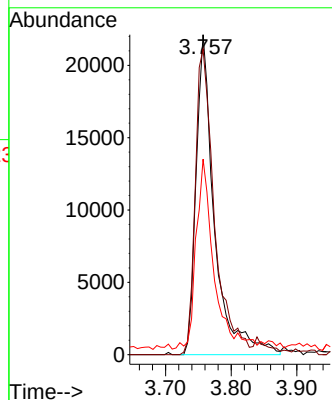
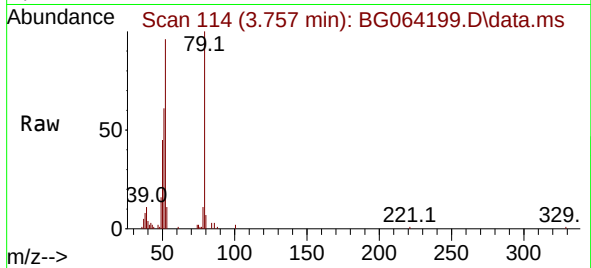




#3
Pyridine
Concen: 20.721 ng
RT: 3.757 min Scan# 113
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

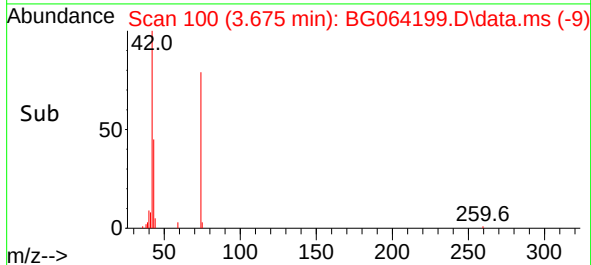
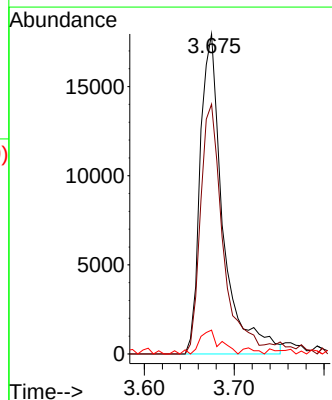
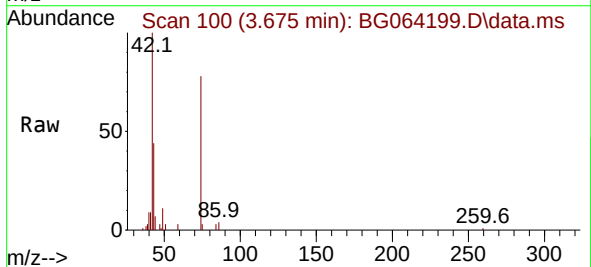
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ClientSampleId :
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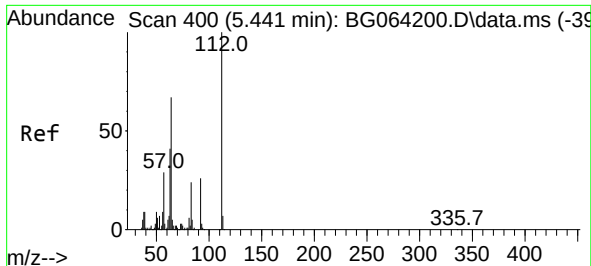
Tgt Ion: 79 Resp: 42979
Ion Ratio Lower Upper
79 100
52 95.5 85.0 127.6
51 61.1 43.7 65.5



#4
n-Nitrosodimethylamine
Concen: 19.599 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 42 Resp: 31638
Ion Ratio Lower Upper
42 100
74 78.0 63.4 95.2
44 7.4 4.2 6.2#

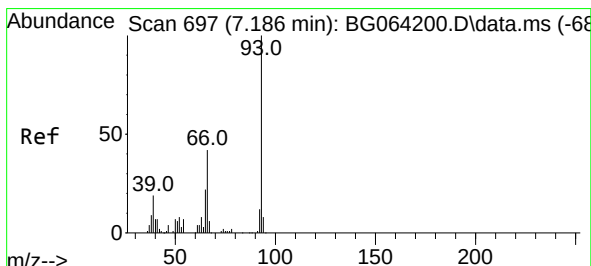
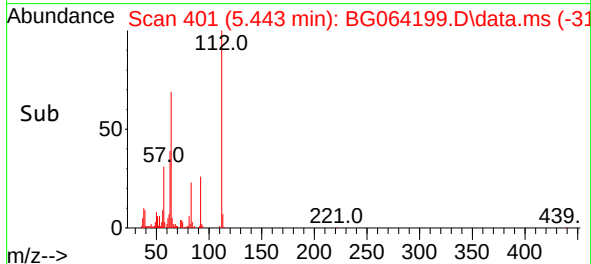
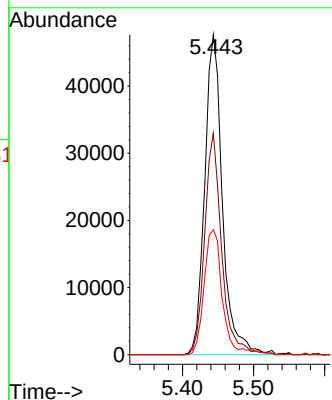
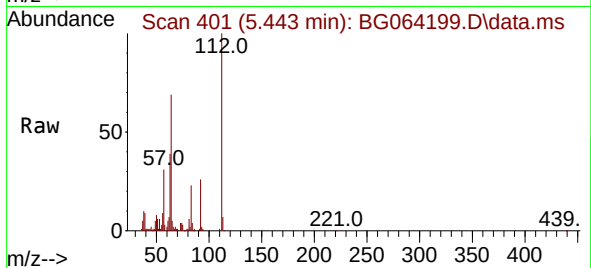




#5
2-Fluorophenol
Concen: 41.961 ng
RT: 5.443 min Scan# 400
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

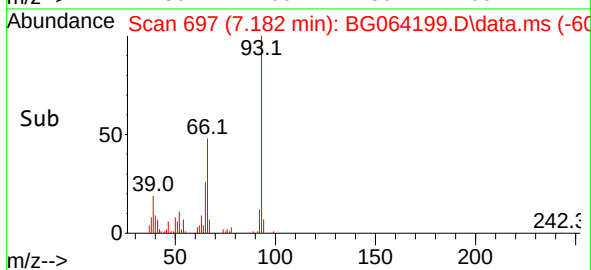
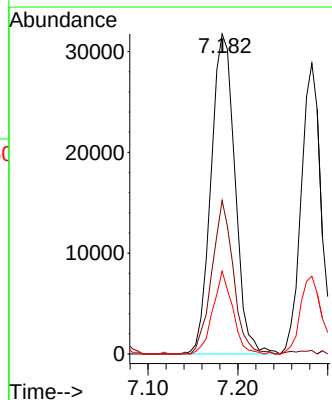
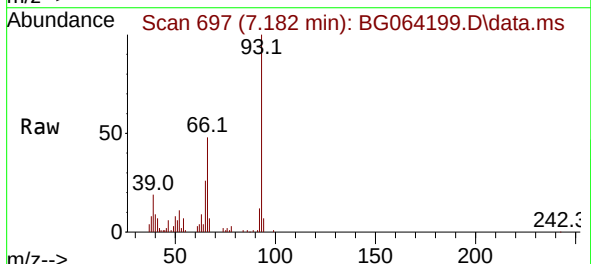
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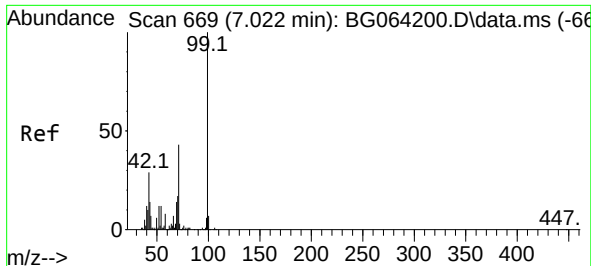
Tgt Ion:112 Resp: 83021
Ion Ratio Lower Upper
112 100
64 69.2 53.5 80.3
63 39.1 33.0 49.4



#6
Aniline
Concen: 22.718 ng
RT: 7.182 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 93 Resp: 58759
Ion Ratio Lower Upper
93 100
66 48.0 33.8 50.6
65 25.9 17.5 26.3

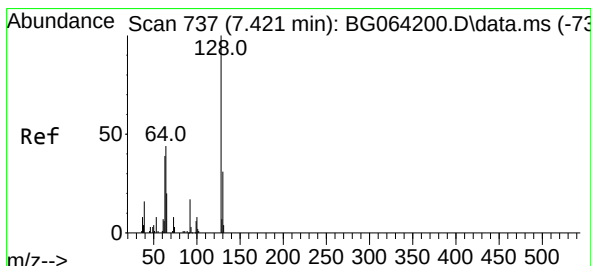
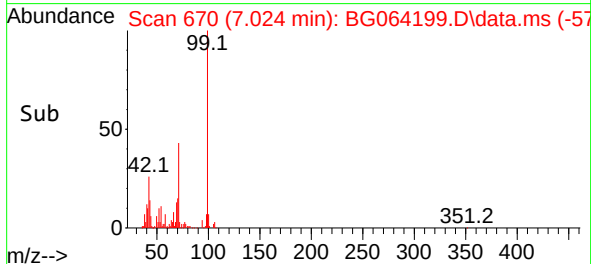
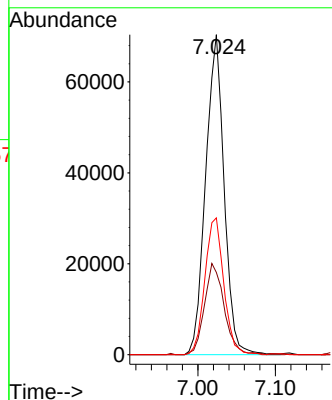
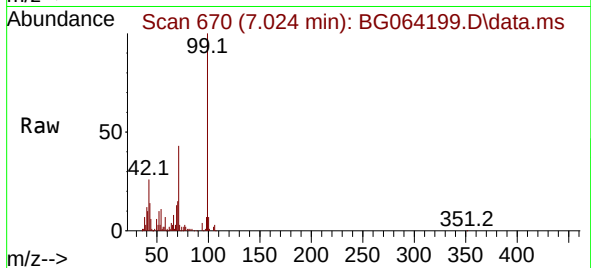




#7
Phenol-d6
Concen: 41.636 ng
RT: 7.024 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG064199.D
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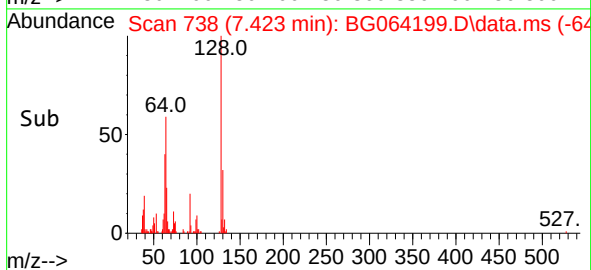
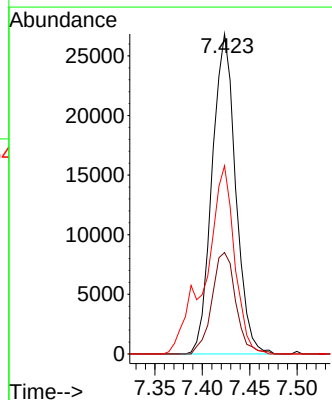
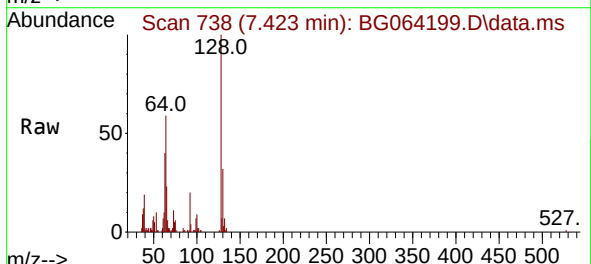
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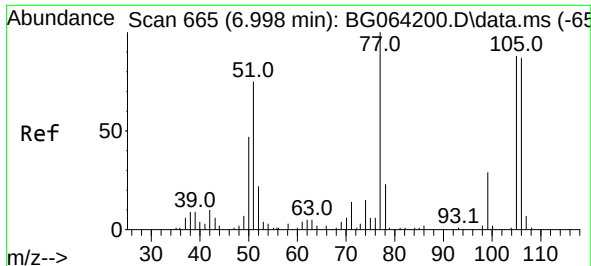
Tgt Ion: 99 Resp: 116646
Ion Ratio Lower Upper
99 100
42 25.7 22.9 34.3
71 42.7 34.4 51.6



#8
2-Chlorophenol
Concen: 20.966 ng
RT: 7.423 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 128 Resp: 46323
Ion Ratio Lower Upper
128 100
130 31.7 11.4 51.4
64 58.8 33.1 73.1

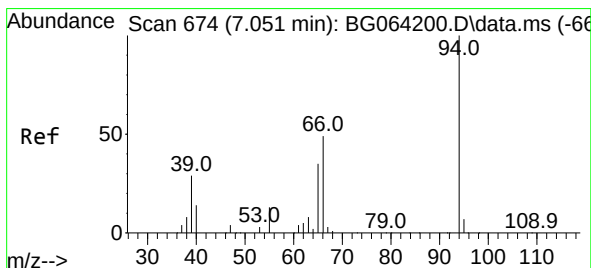
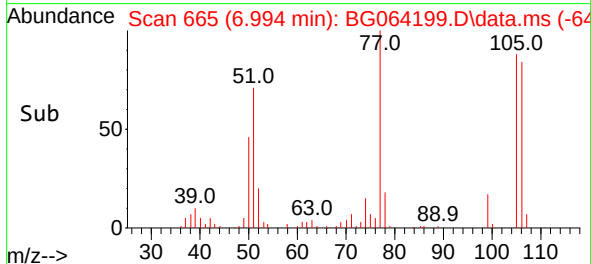
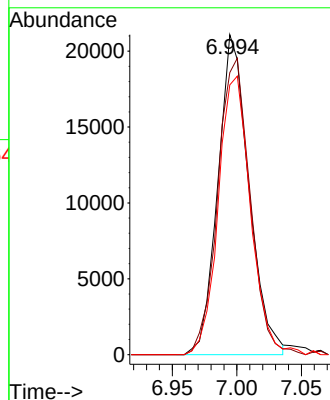
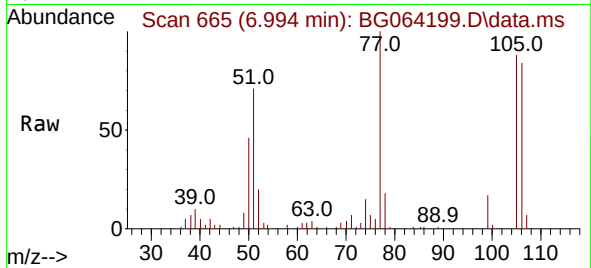




#9
Benzaldehyde
Concen: 21.912 ng m
RT: 6.994 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

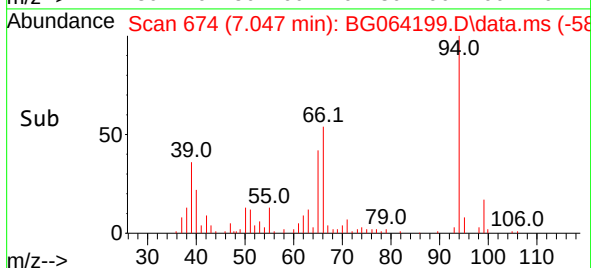
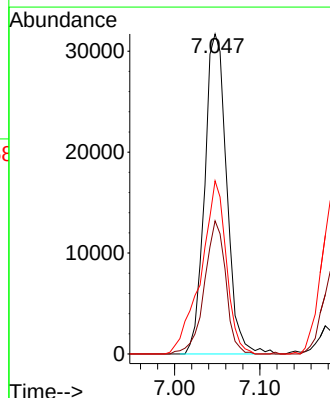
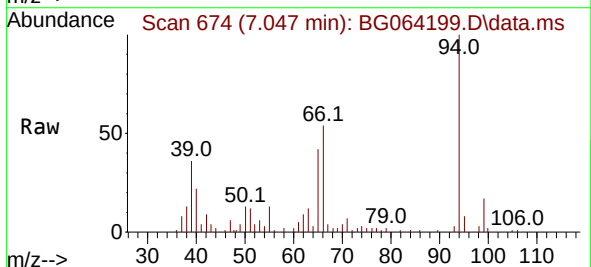
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ClientSampleId :
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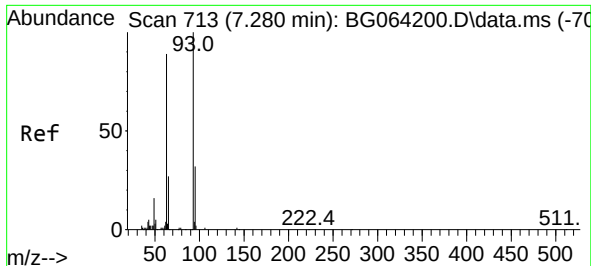
Tgt Ion: 77 Resp: 35216
Ion Ratio Lower Upper
77 100
105 88.2 68.1 108.1
106 84.3 66.6 106.6



#10
Phenol
Concen: 20.455 ng
RT: 7.047 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 94 Resp: 56801
Ion Ratio Lower Upper
94 100
65 41.6 15.5 55.5
66 54.1 31.8 71.8

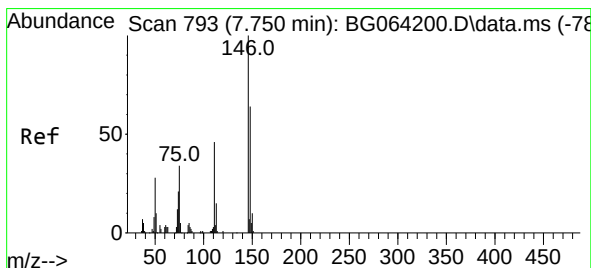
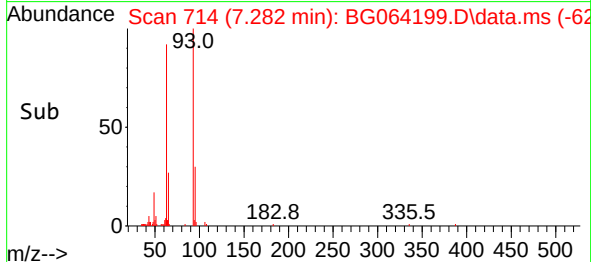
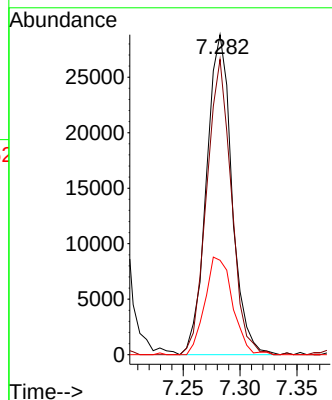
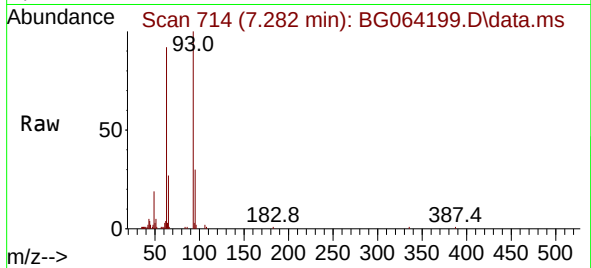




#11
bis(2-Chloroethyl)ether
Concen: 20.786 ng
RT: 7.282 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

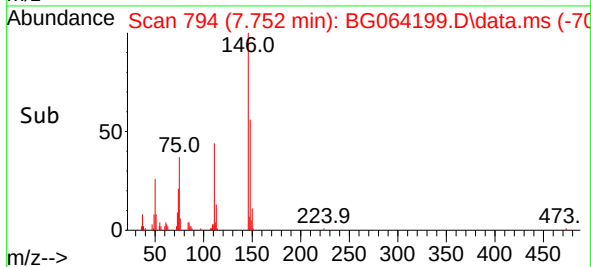
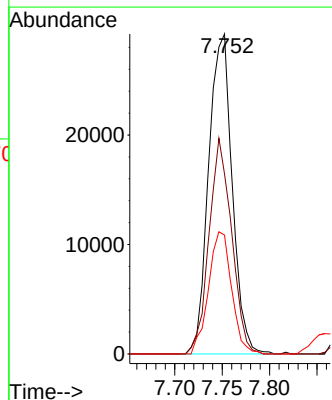
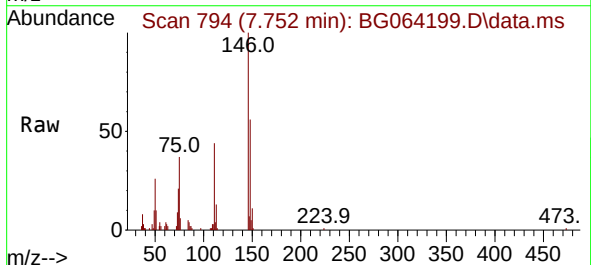
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

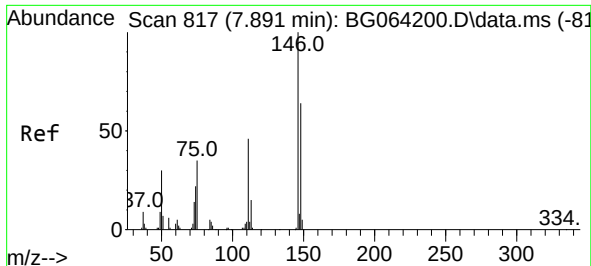
Tgt Ion: 93 Resp: 44681
Ion Ratio Lower Upper
93 100
63 92.3 67.9 107.9
95 29.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 21.018 ng
RT: 7.752 min Scan# 794
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:146 Resp: 50404
Ion Ratio Lower Upper
146 100
148 56.2 51.2 76.8
75 37.2 27.4 41.2

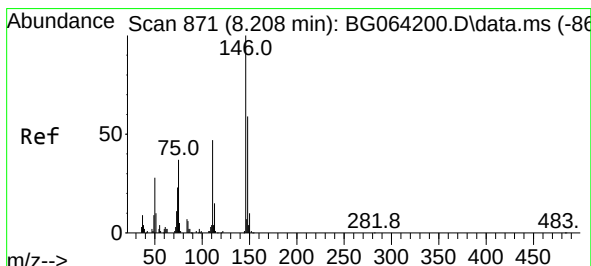
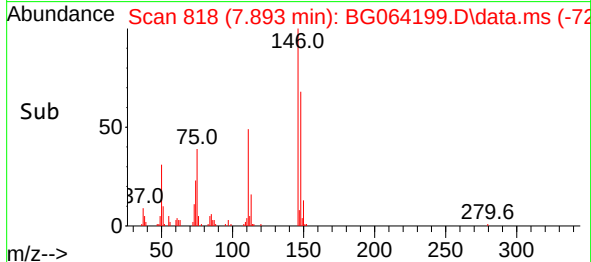
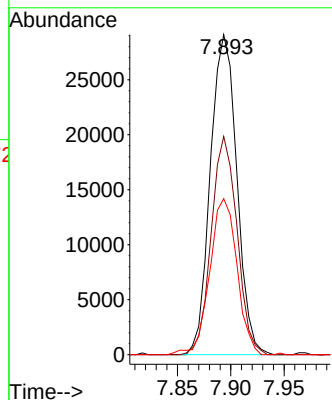
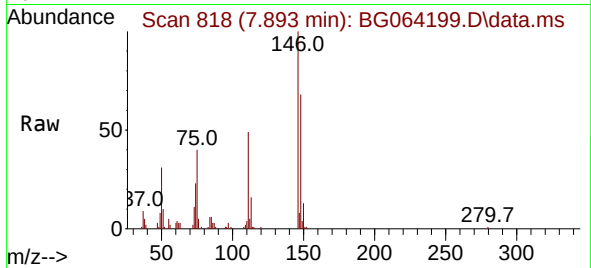




#13
1,4-Dichlorobenzene
Concen: 20.776 ng
RT: 7.893 min Scan# 817
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

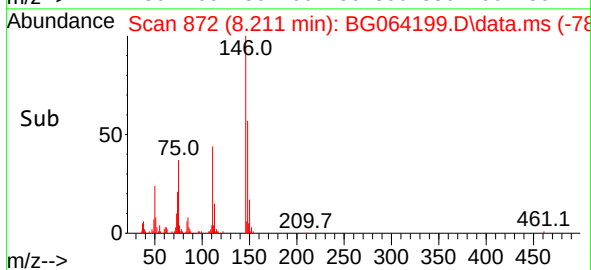
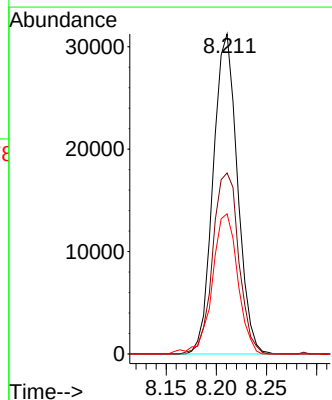
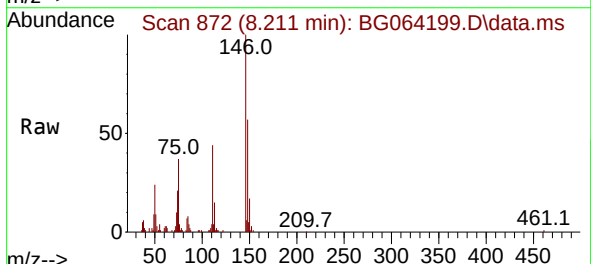
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

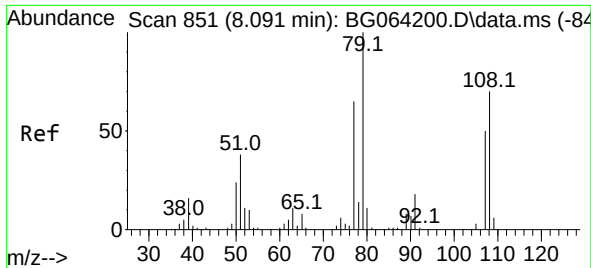
Tgt Ion:146 Resp: 50204
Ion Ratio Lower Upper
146 100
148 68.2 51.4 77.0
111 48.7 36.8 55.2



#14
1,2-Dichlorobenzene
Concen: 21.905 ng
RT: 8.211 min Scan# 872
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:146 Resp: 52468
Ion Ratio Lower Upper
146 100
148 56.6 47.2 70.8
111 43.8 37.8 56.6

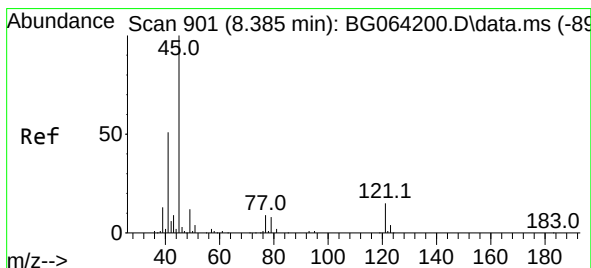
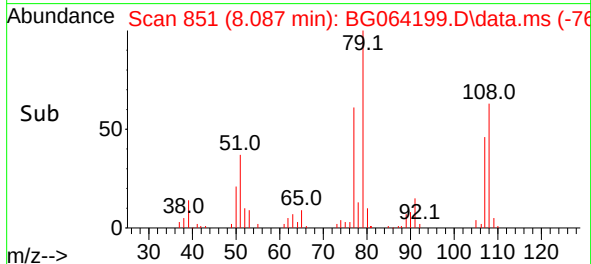
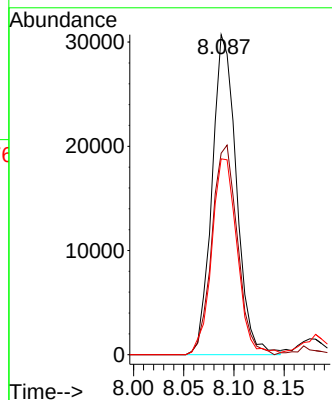
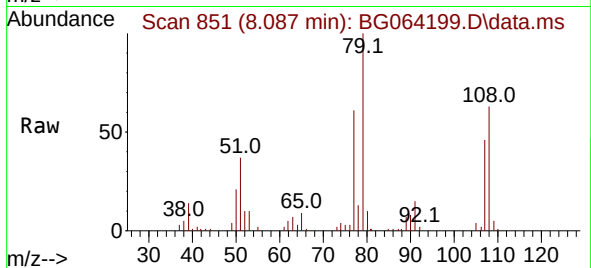




#15
Benzyl Alcohol
Concen: 21.272 ng
RT: 8.087 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

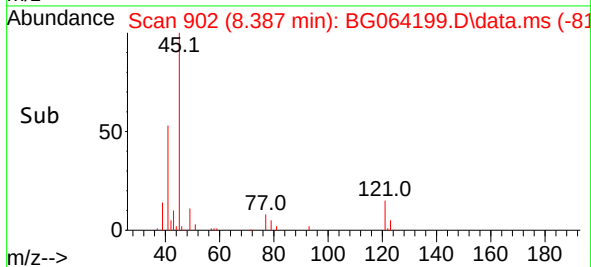
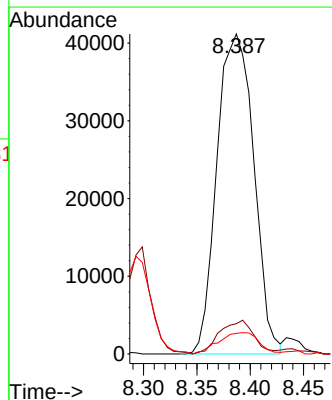
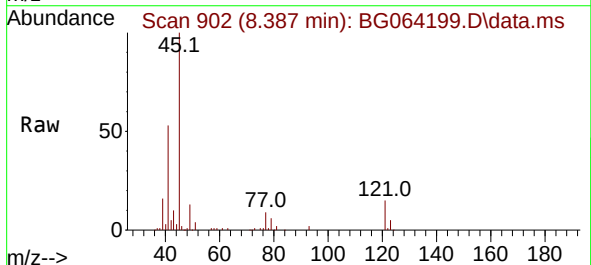
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

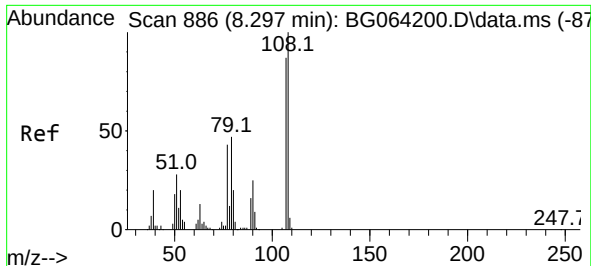
Tgt Ion: 79 Resp: 51847
Ion Ratio Lower Upper
79 100
108 62.9 56.2 84.4
77 61.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.643 ng
RT: 8.387 min Scan# 902
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 45 Resp: 99065
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.3
79 6.4 0.0 28.5

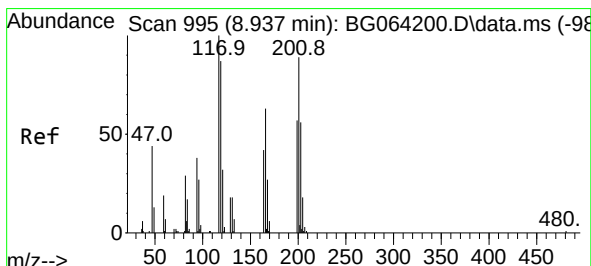
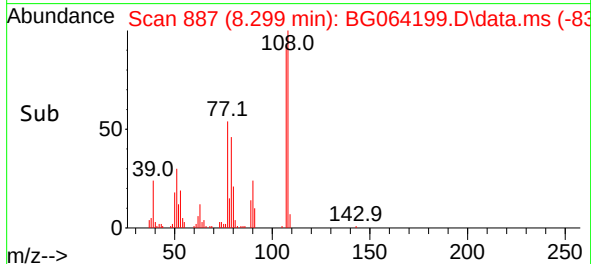
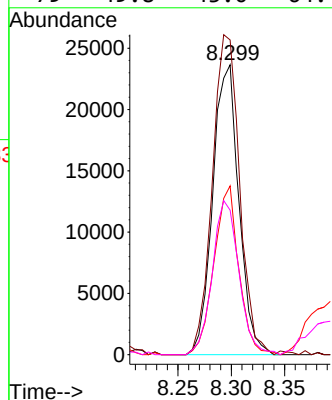
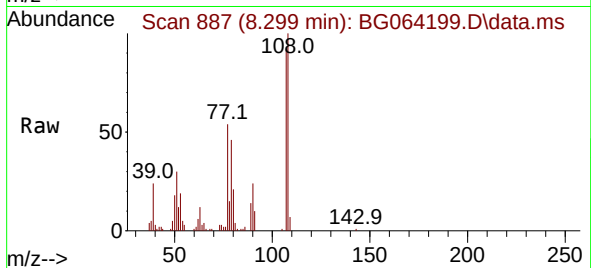




#17
2-Methylphenol
Concen: 20.142 ng
RT: 8.299 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

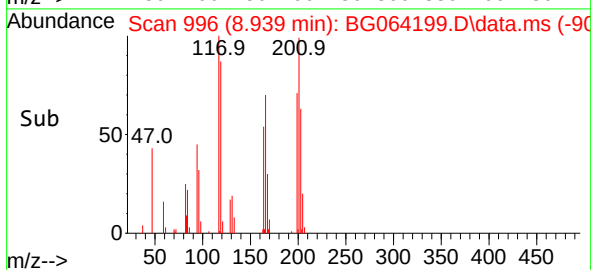
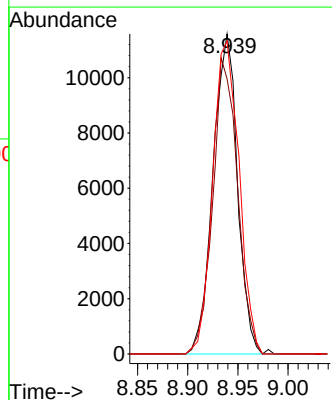
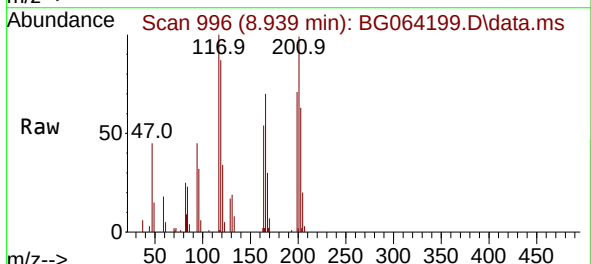
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

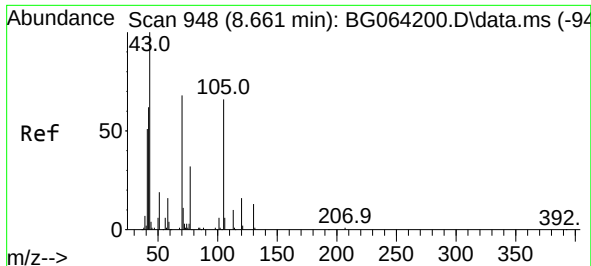
Tgt Ion:	107	Resp:	40247
Ion	Ratio	Lower	Upper
107	100		
108	108.5	92.1	138.1
77	58.2	39.8	59.8
79	49.8	43.0	64.4



#18
Hexachloroethane
Concen: 20.795 ng
RT: 8.939 min Scan# 996
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:	117	Resp:	19622
Ion	Ratio	Lower	Upper
117	100		
119	85.9	69.6	104.4
201	97.8	74.6	111.8

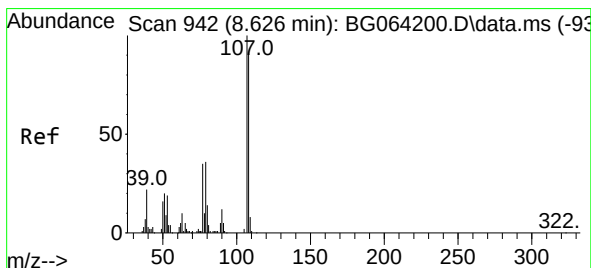
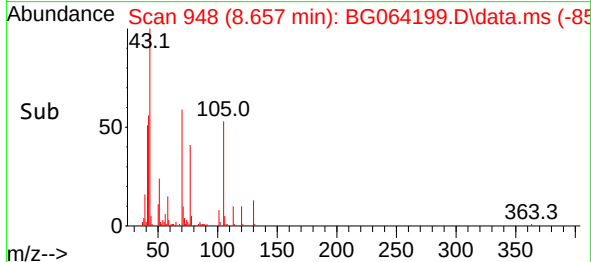
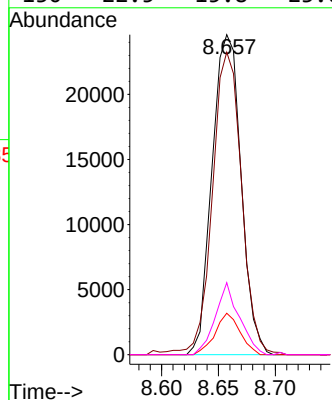
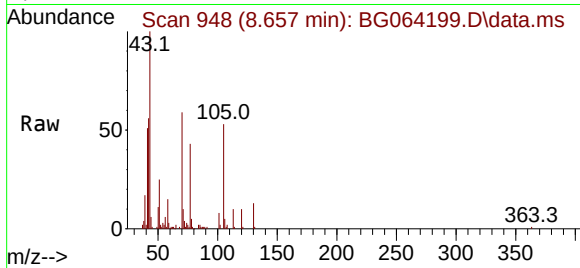




#19
n-Nitroso-di-n-propylamine
Concen: 20.778 ng
RT: 8.657 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

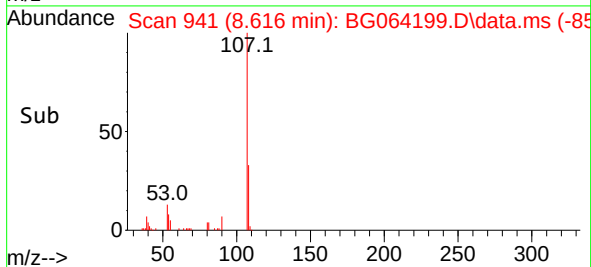
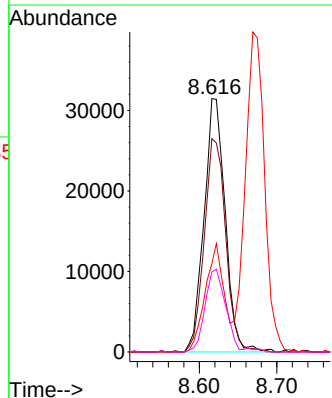
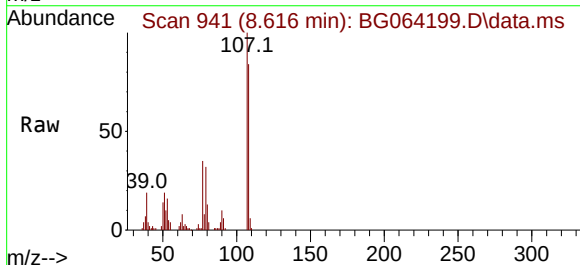
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

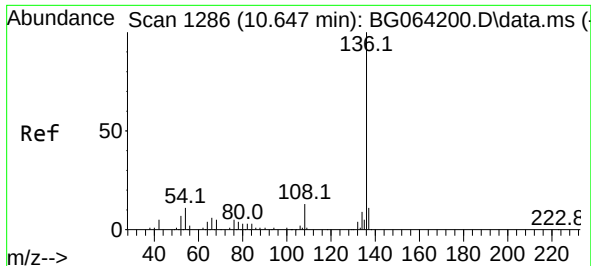
Tgt Ion: 70 Resp: 43590
Ion Ratio Lower Upper
70 100
42 94.5 73.0 109.4
101 13.0 7.4 11.0#
130 22.5 15.8 23.6



#20
3+4-Methylphenols
Concen: 21.211 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.010 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 107 Resp: 59780
Ion Ratio Lower Upper
107 100
108 84.2 71.3 111.3
77 34.9 15.5 55.5
79 31.6 15.9 55.9

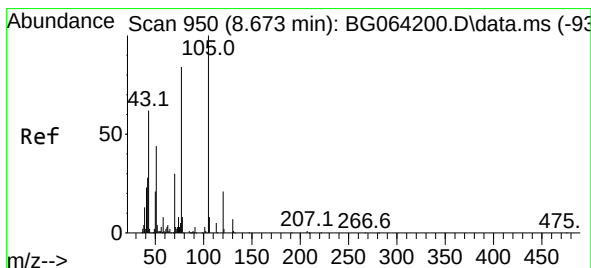
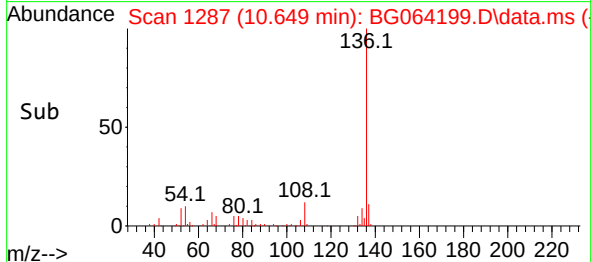
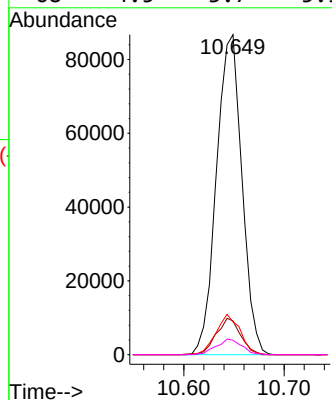
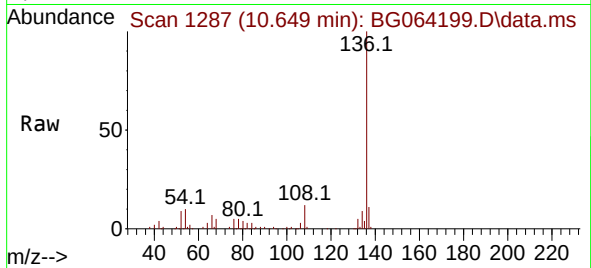




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.649 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

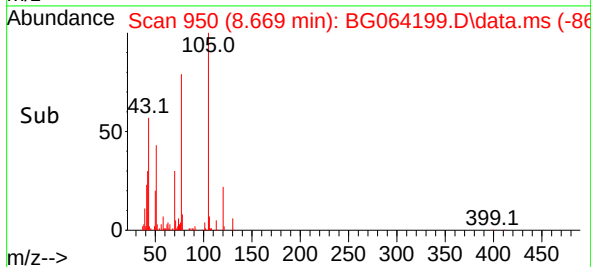
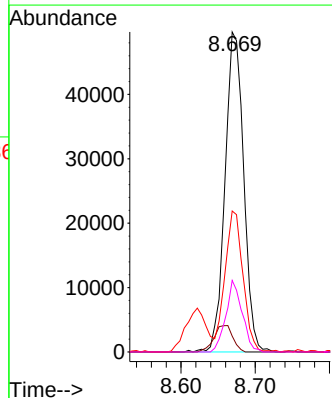
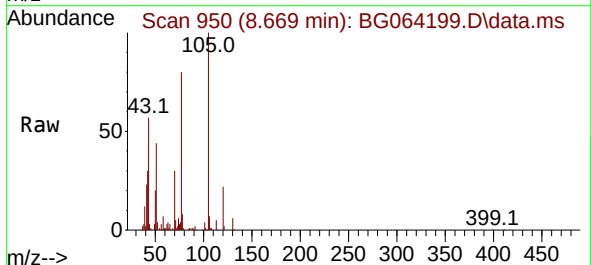
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

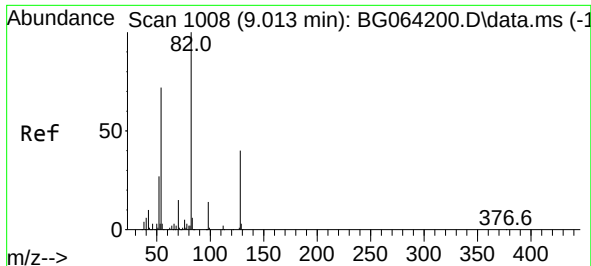
Tgt Ion:	136	Resp:	152701
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	10.3	8.7	13.1
68	4.5	3.7	5.5



#22
Acetophenone
Concen: 20.814 ng
RT: 8.669 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:	105	Resp:	86916
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.8	4.2#
51	44.0	35.7	53.5
120	22.4	16.7	25.1

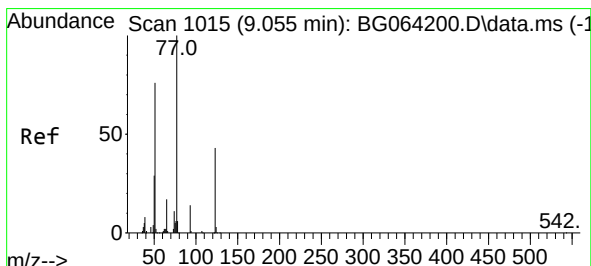
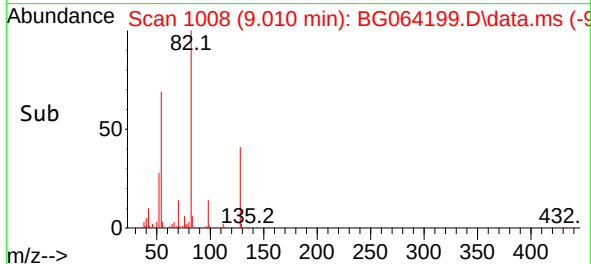
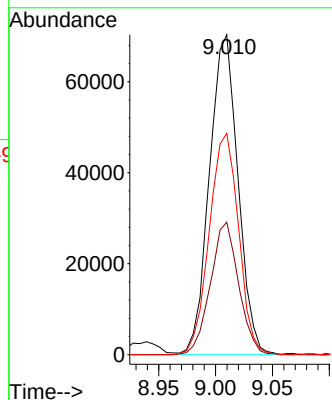
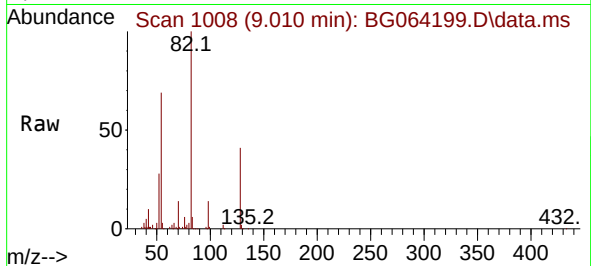




#23
Nitrobenzene-d5
Concen: 40.200 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

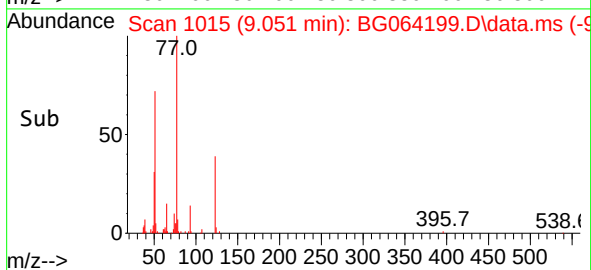
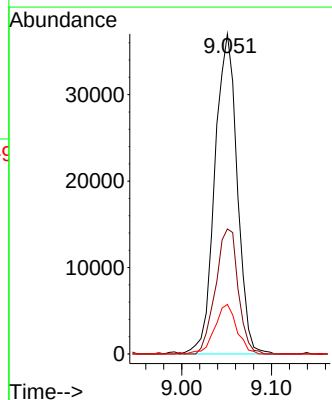
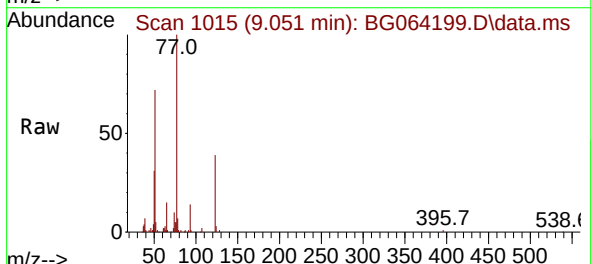
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

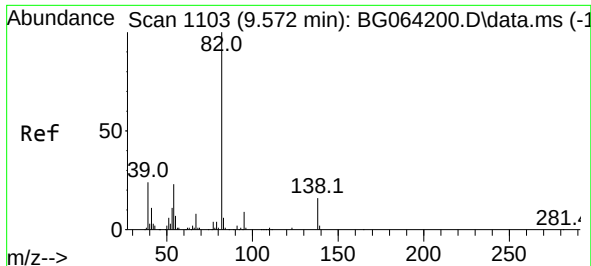
Tgt Ion: 82 Resp: 123007
Ion Ratio Lower Upper
82 100
128 41.4 31.9 47.9
54 69.2 57.3 85.9



#24
Nitrobenzene
Concen: 21.003 ng
RT: 9.051 min Scan# 1015
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 77 Resp: 64017
Ion Ratio Lower Upper
77 100
123 39.0 34.3 51.5
65 15.5 13.8 20.6

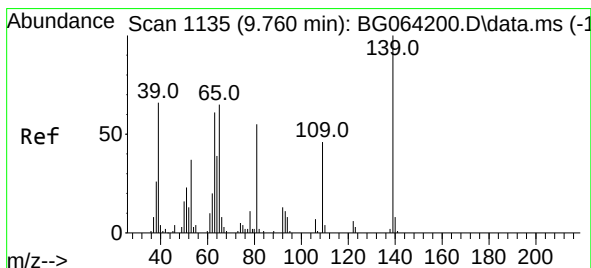
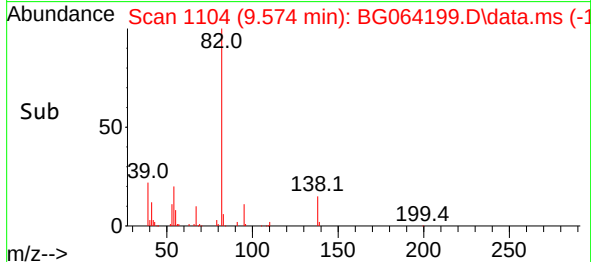
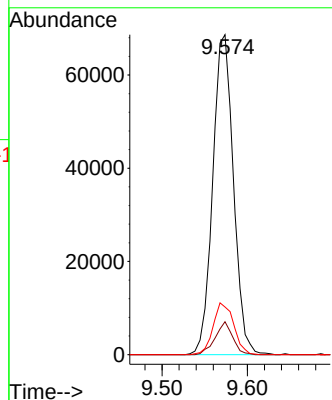
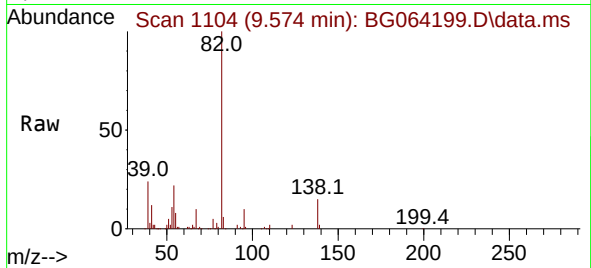




#25
Isophorone
Concen: 20.638 ng
RT: 9.574 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

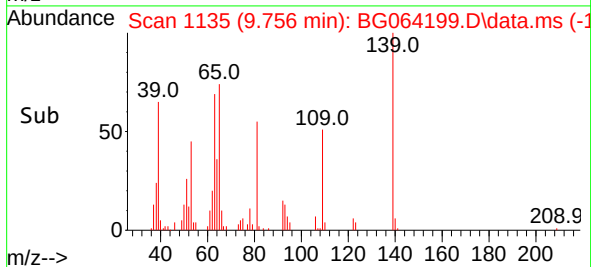
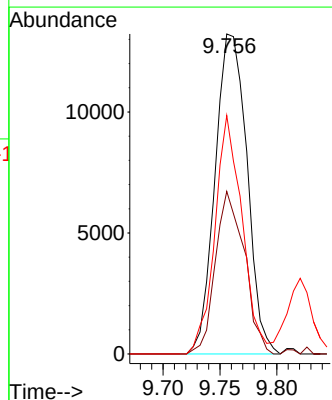
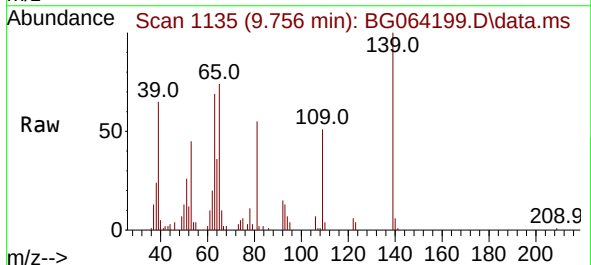
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

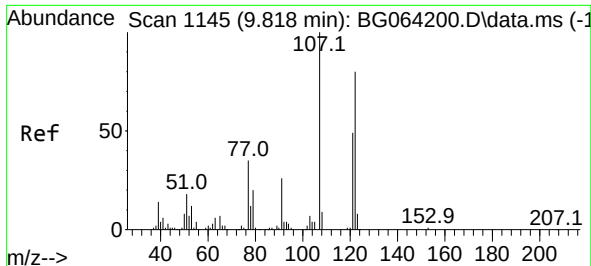
Tgt Ion: 82 Resp: 115760
Ion Ratio Lower Upper
82 100
95 10.3 7.0 10.4
138 14.9 12.4 18.6



#26
2-Nitrophenol
Concen: 20.229 ng
RT: 9.756 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:139 Resp: 25817
Ion Ratio Lower Upper
139 100
109 50.8 37.1 55.7
65 74.5 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 20.794 ng

RT: 9.821 min Scan# 1145

Delta R.T. 0.002 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

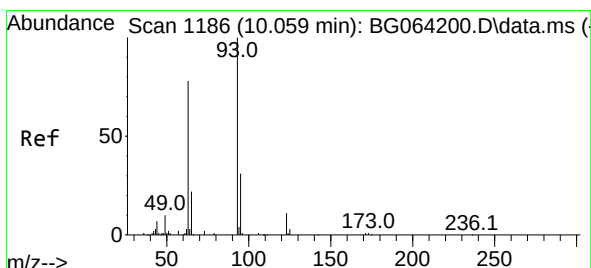
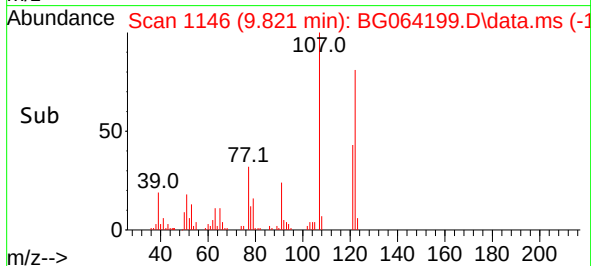
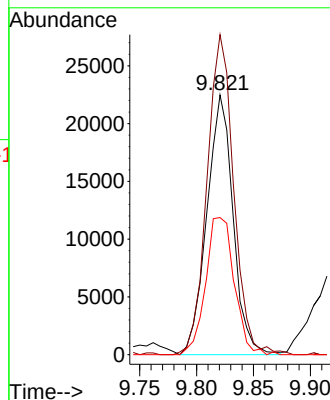
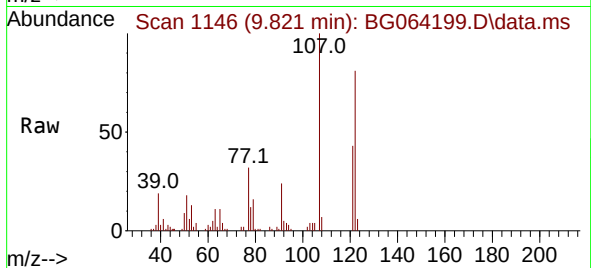
Tgt Ion:122 Resp: 36104

Ion Ratio Lower Upper

122 100

107 123.2 99.4 149.2

121 52.8 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 20.761 ng

RT: 10.056 min Scan# 1186

Delta R.T. -0.004 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

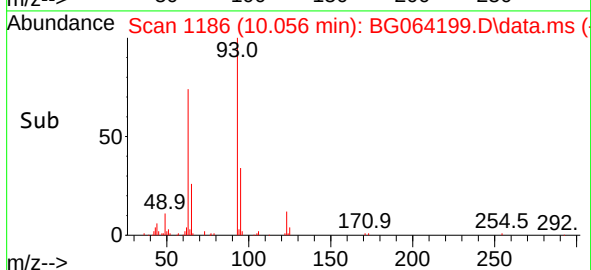
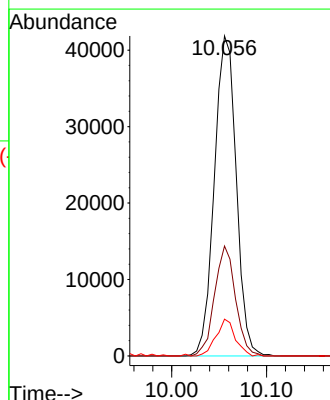
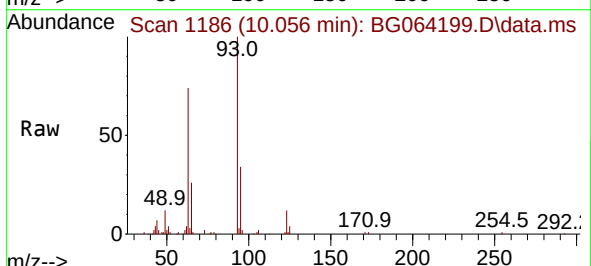
Tgt Ion: 93 Resp: 67242

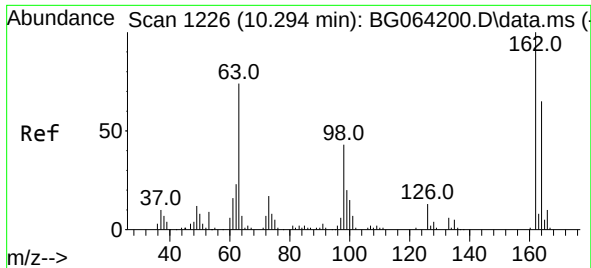
Ion Ratio Lower Upper

93 100

95 34.4 24.6 36.8

123 11.5 8.8 13.2

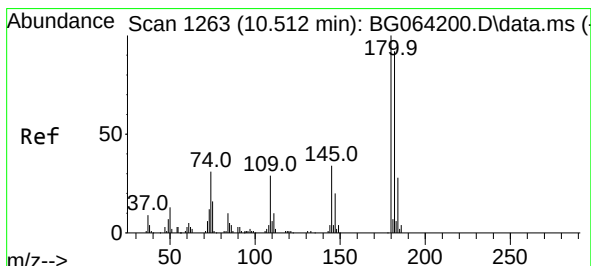
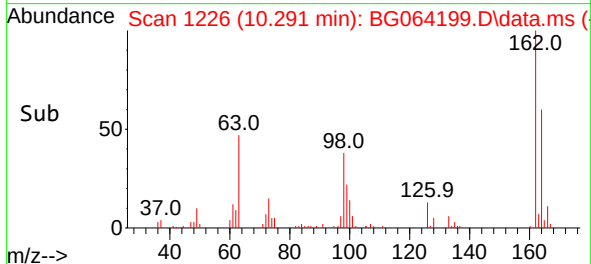
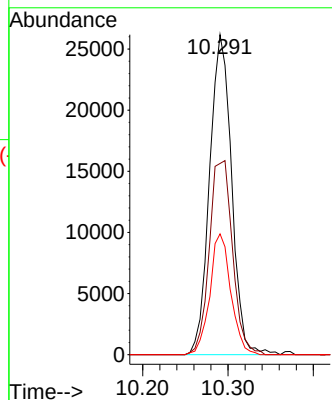
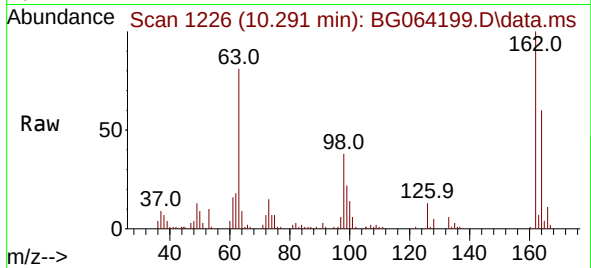




#29
2,4-Dichlorophenol
Concen: 20.532 ng
RT: 10.291 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

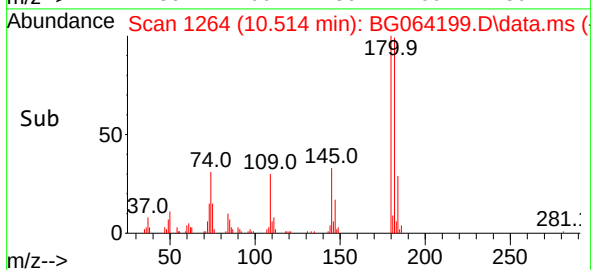
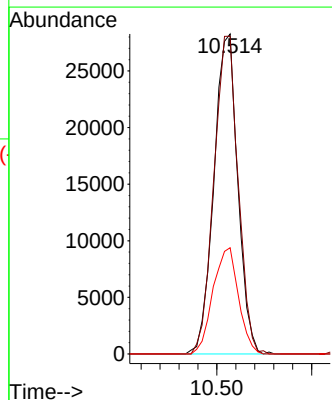
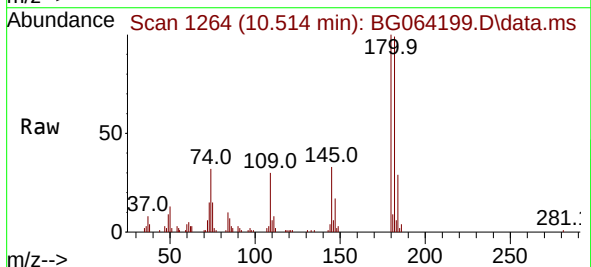
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

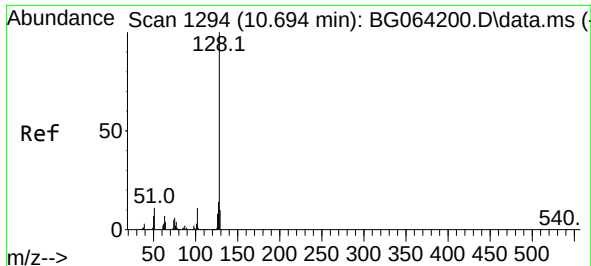
Tgt Ion:162 Resp: 46897
Ion Ratio Lower Upper
162 100
164 59.7 45.0 85.0
98 37.7 23.4 63.4



#30
1,2,4-Trichlorobenzene
Concen: 19.579 ng
RT: 10.514 min Scan# 1264
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:180 Resp: 49307
Ion Ratio Lower Upper
180 100
182 99.3 73.6 110.4
145 33.2 27.0 40.4

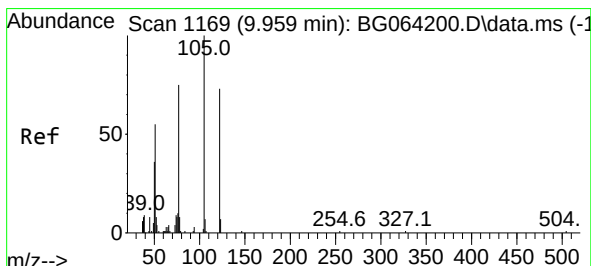
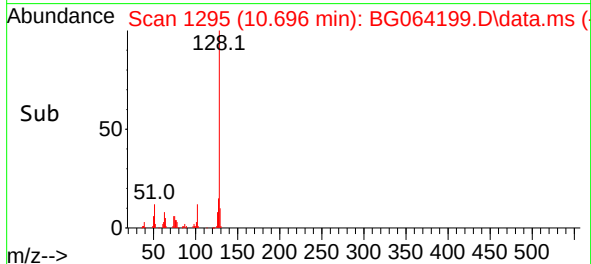
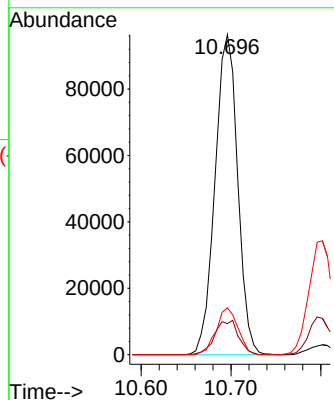
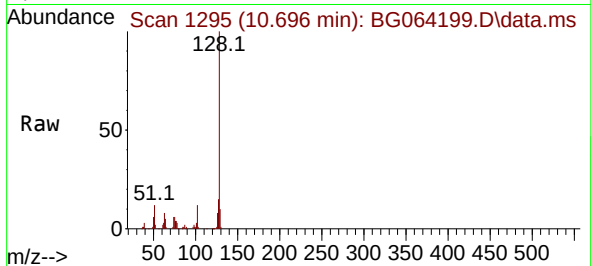




#31
Naphthalene
Concen: 20.253 ng
RT: 10.696 min Scan# 1164
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

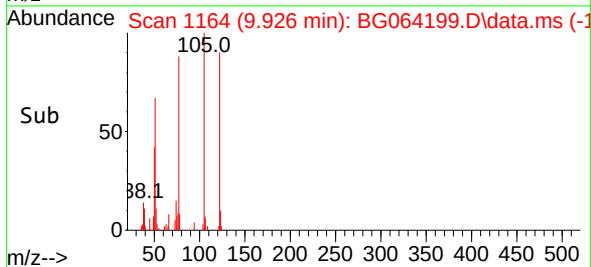
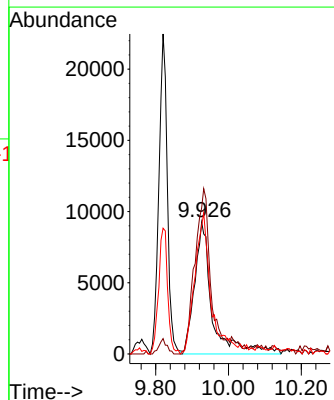
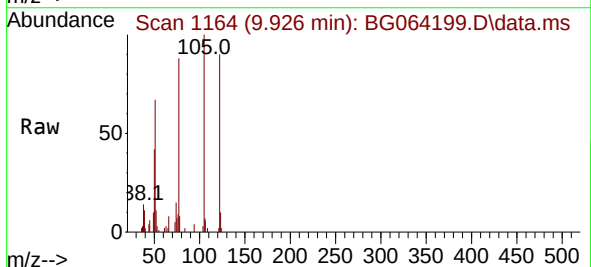
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

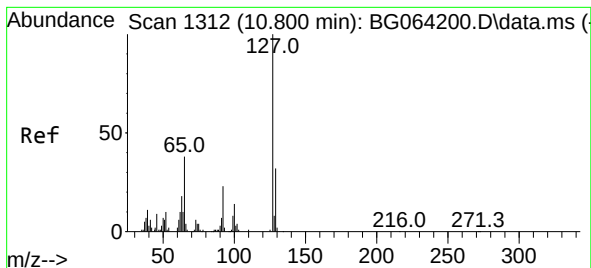
Tgt Ion:128 Resp: 168624
Ion Ratio Lower Upper
128 100
129 9.7 8.2 12.2
127 14.6 11.1 16.7



#32
Benzoic acid
Concen: 17.195 ng m
RT: 9.926 min Scan# 1164
Delta R.T. -0.033 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:122 Resp: 31153
Ion Ratio Lower Upper
122 100
105 110.5 114.2 154.2#
77 97.1 82.1 122.1

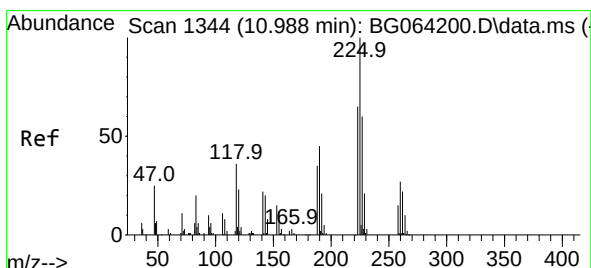
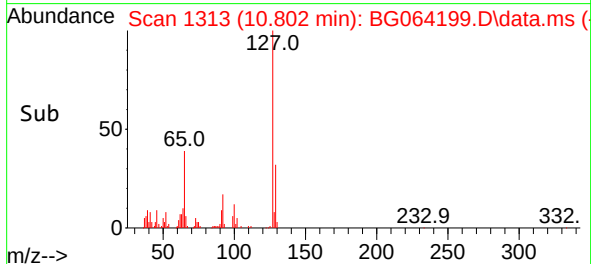
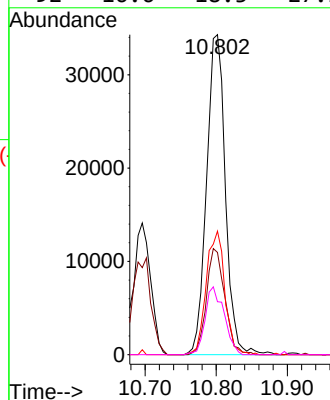
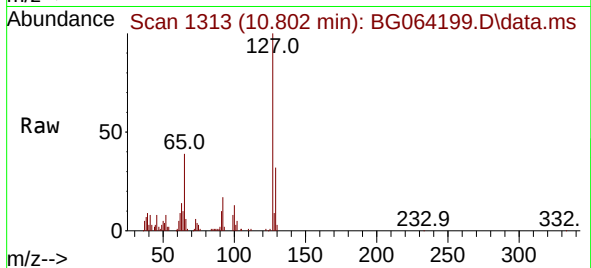




#33
4-Chloroaniline
Concen: 21.001 ng
RT: 10.802 min Scan# 1312
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

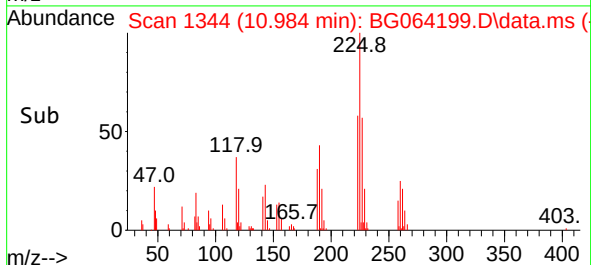
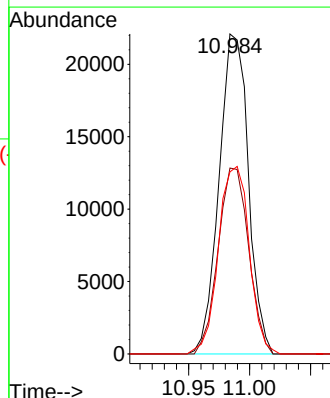
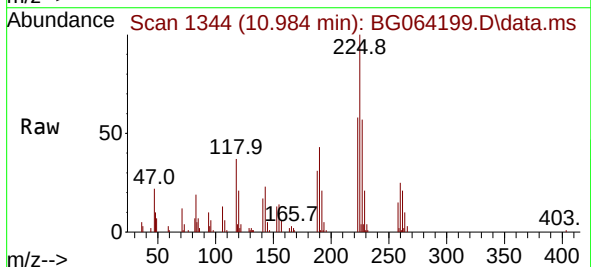
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

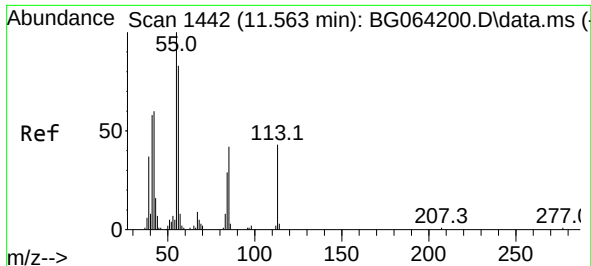
Tgt Ion:	127	Resp:	63263
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	38.6	30.0	45.0
92	16.6	18.3	27.5



#34
Hexachlorobutadiene
Concen: 20.988 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:	225	Resp:	36904
Ion	Ratio	Lower	Upper
225	100		
223	58.1	51.9	77.9
227	56.9	48.1	72.1

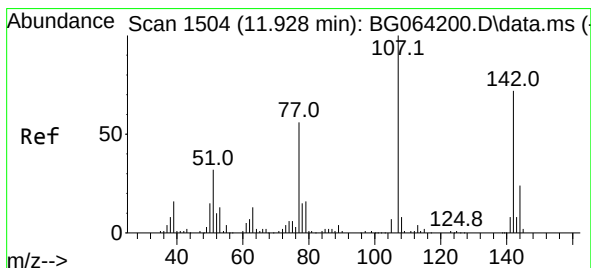
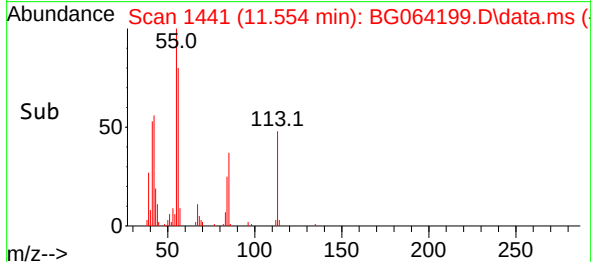
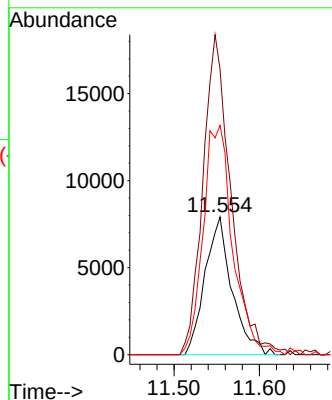
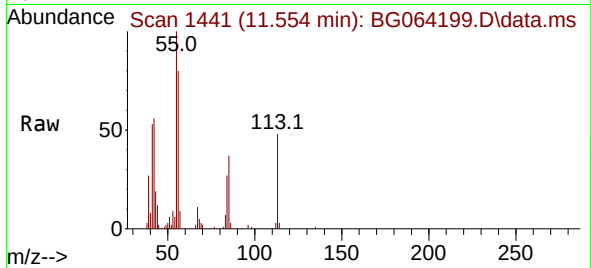




#35
 Caprolactam
 Concen: 20.185 ng
 RT: 11.554 min Scan# 1441
 Delta R.T. -0.010 min
 Lab File: BG064199.D
 Acq: 7 Apr 2025 10:59

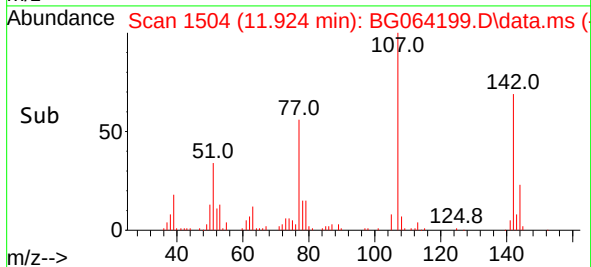
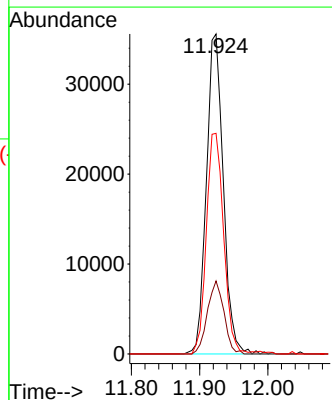
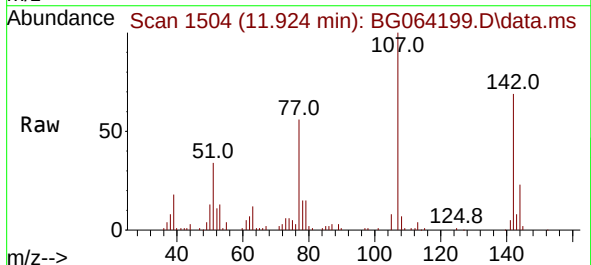
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

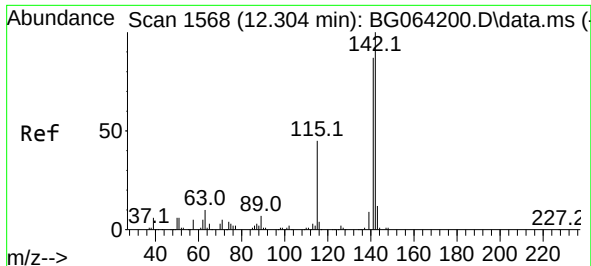
Tgt Ion:113 Resp: 17478
 Ion Ratio Lower Upper
 113 100
 55 207.3 212.9 252.9#
 56 166.6 171.0 211.0#



#36
 4-Chloro-3-methylphenol
 Concen: 20.066 ng
 RT: 11.924 min Scan# 1504
 Delta R.T. -0.004 min
 Lab File: BG064199.D
 Acq: 7 Apr 2025 10:59

Tgt Ion:107 Resp: 61395
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.1 28.7
 142 68.9 57.8 86.8

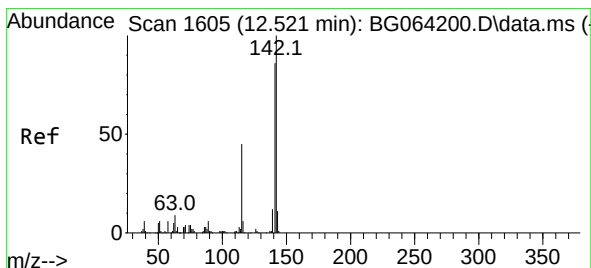
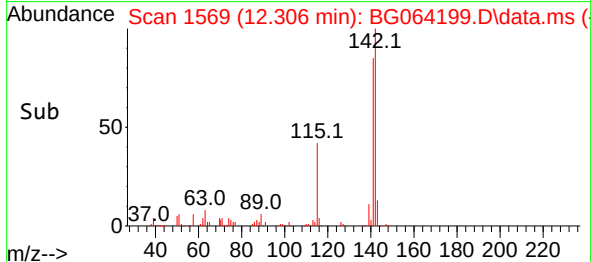
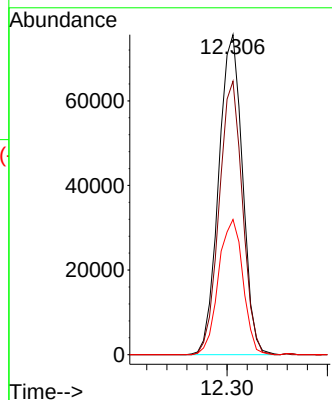
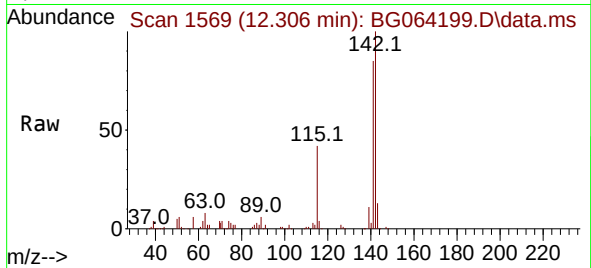




#37
2-Methylnaphthalene
Concen: 20.580 ng
RT: 12.306 min Scan# 1568
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

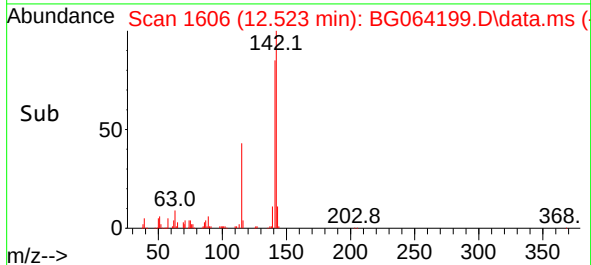
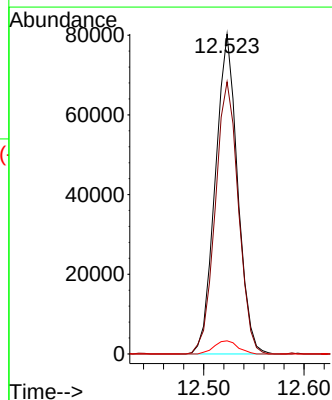
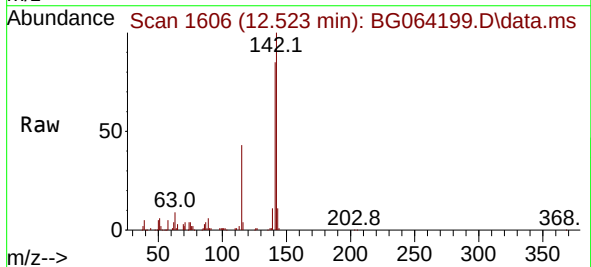
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

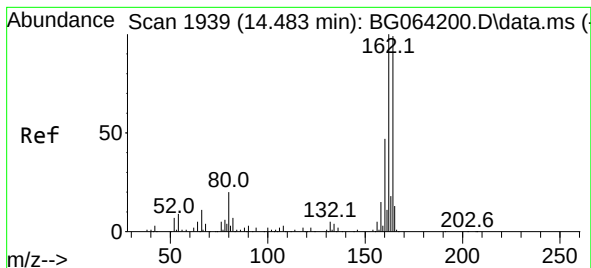
Tgt Ion:142 Resp: 124642
Ion Ratio Lower Upper
142 100
141 85.5 70.0 105.0
115 42.3 35.9 53.9



#38
1-Methylnaphthalene
Concen: 20.693 ng
RT: 12.523 min Scan# 1606
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:142 Resp: 124138
Ion Ratio Lower Upper
142 100
141 85.1 69.1 103.7
116 4.1 4.6 6.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1939

Delta R.T. -0.004 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

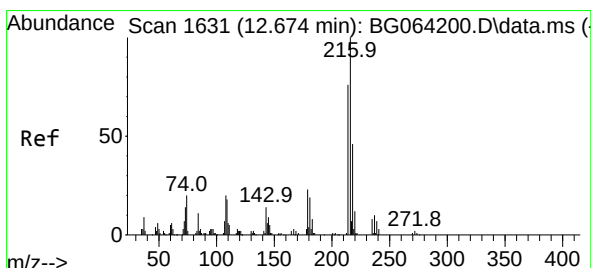
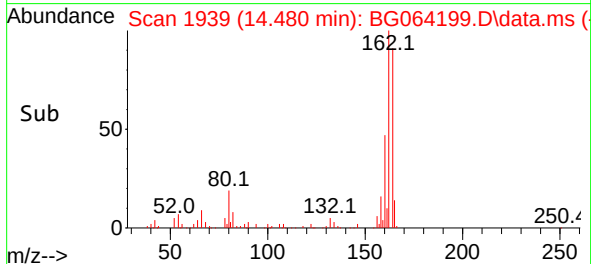
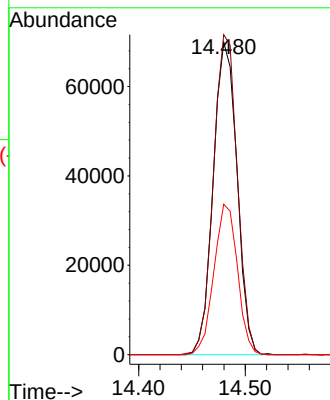
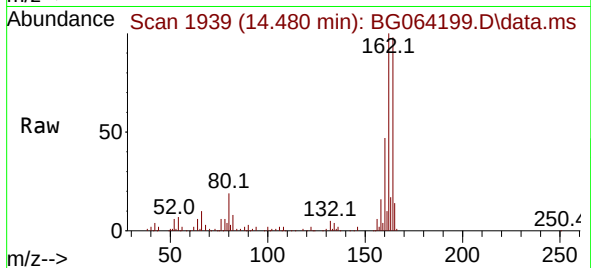
Tgt Ion:164 Resp: 108248

Ion Ratio Lower Upper

164 100

162 102.4 80.8 121.2

160 48.1 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.454 ng

RT: 12.670 min Scan# 1631

Delta R.T. -0.004 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

Tgt Ion:216 Resp: 65595

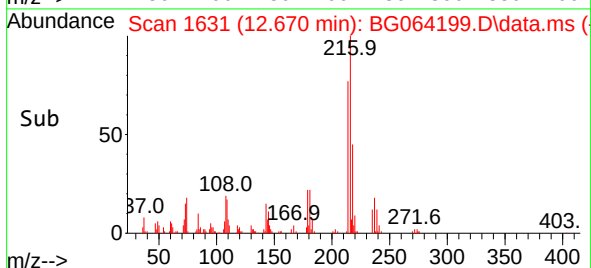
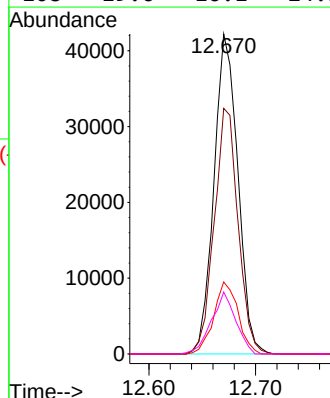
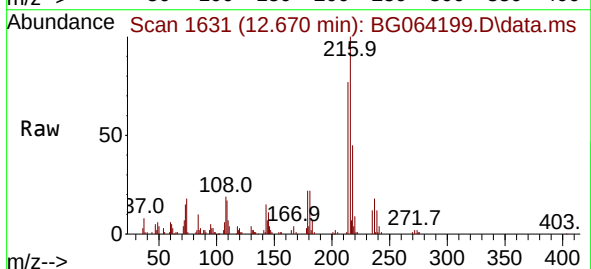
Ion Ratio Lower Upper

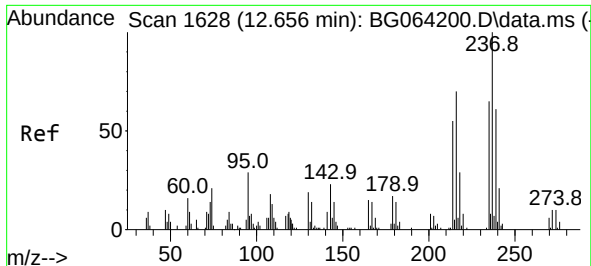
216 100

214 76.7 61.7 92.5

179 22.9 18.7 28.1

108 19.6 16.1 24.1

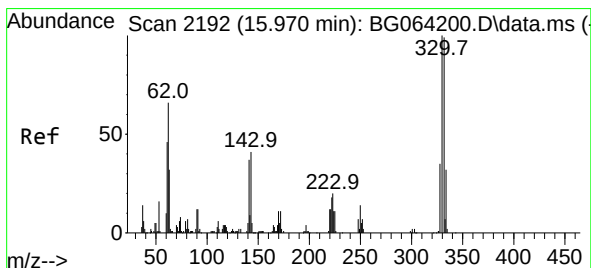
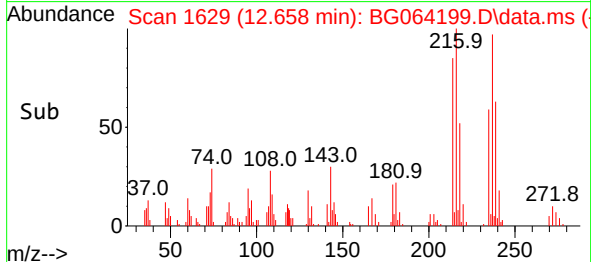
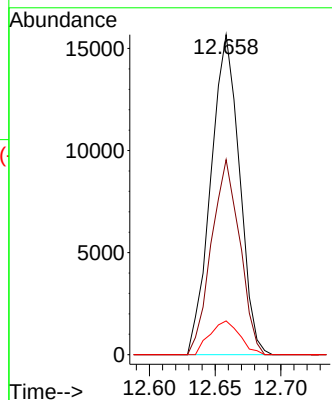
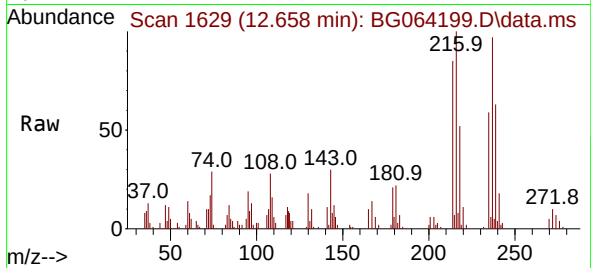




#41
Hexachlorocyclopentadiene
Concen: 20.610 ng
RT: 12.658 min Scan# 1628
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

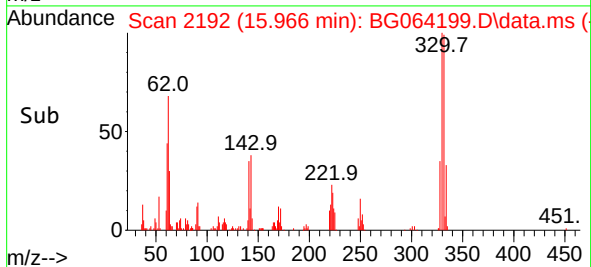
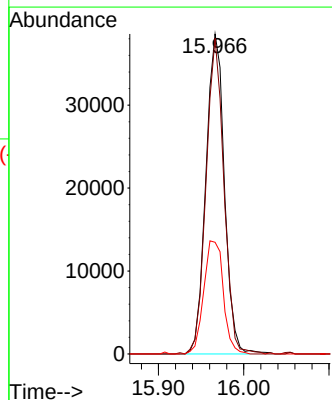
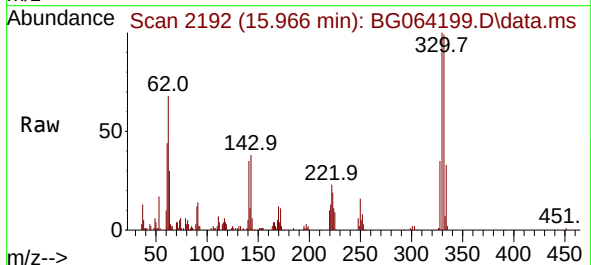
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

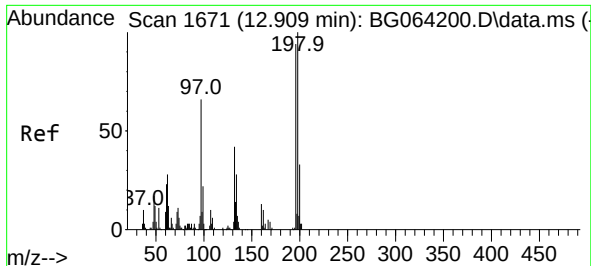
Tgt Ion:237 Resp: 23761
Ion Ratio Lower Upper
237 100
235 61.0 45.2 85.2
272 10.5 0.0 30.2



#42
2,4,6-Tribromophenol
Concen: 40.105 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:330 Resp: 58290
Ion Ratio Lower Upper
330 100
332 95.0 78.6 118.0
141 37.3 30.2 45.2

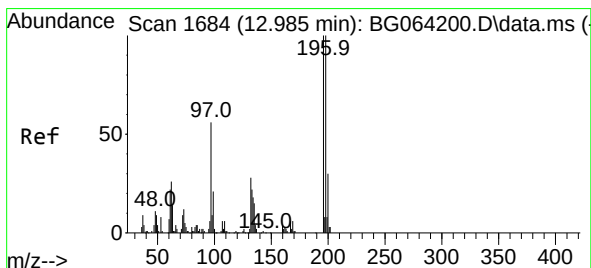
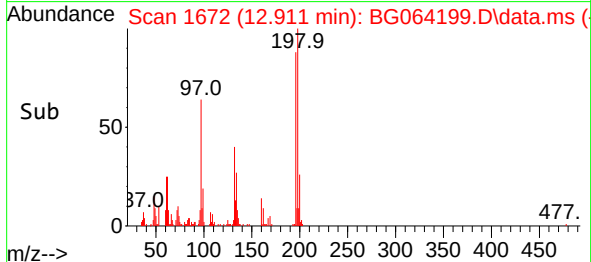
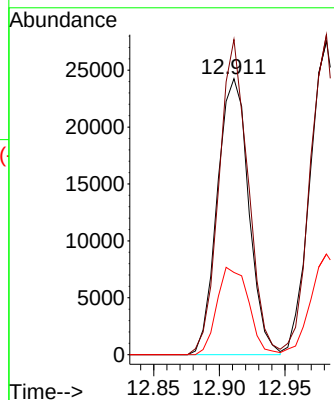
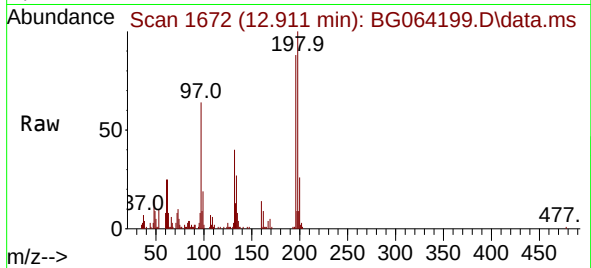




#43
2,4,6-Trichlorophenol
Concen: 19.758 ng
RT: 12.911 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

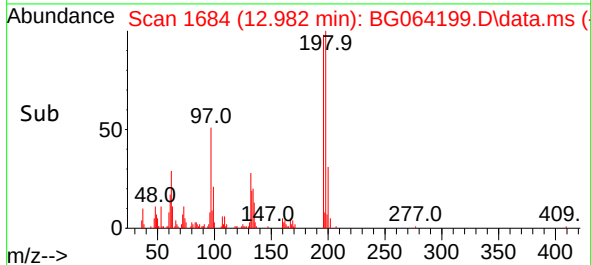
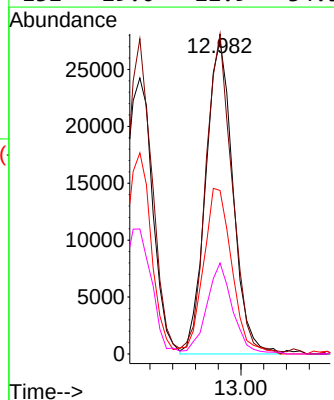
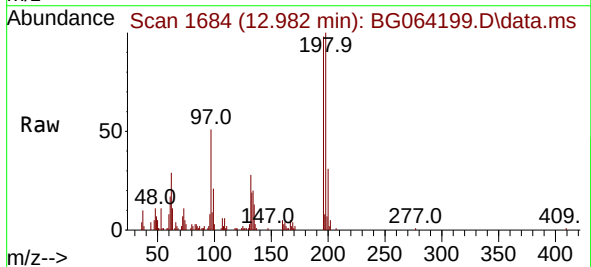
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

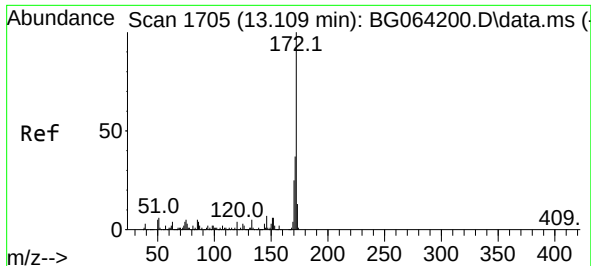
Tgt Ion:196 Resp: 40416
Ion Ratio Lower Upper
196 100
198 114.3 85.0 127.4
200 29.8 28.2 42.4



#44
2,4,5-Trichlorophenol
Concen: 20.047 ng
RT: 12.982 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:196 Resp: 46002
Ion Ratio Lower Upper
196 100
198 102.0 80.7 121.1
97 52.1 45.2 67.8
132 29.0 22.9 34.3

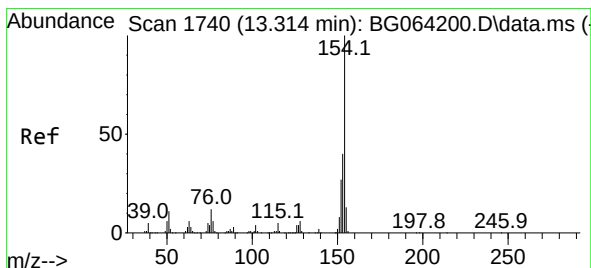
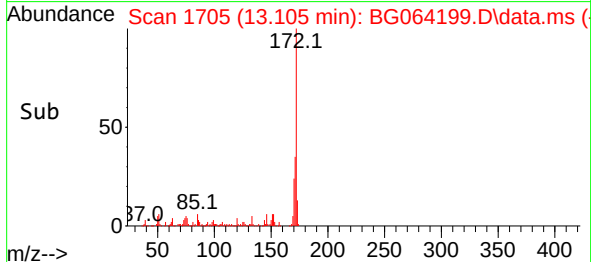
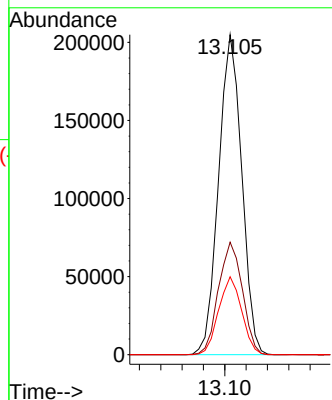
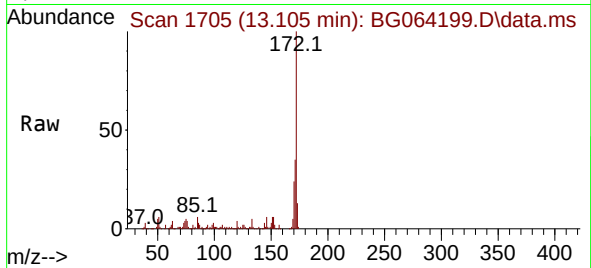




#45
2-Fluorobiphenyl
Concen: 41.478 ng
RT: 13.105 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

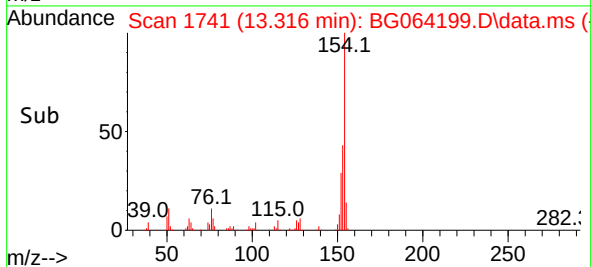
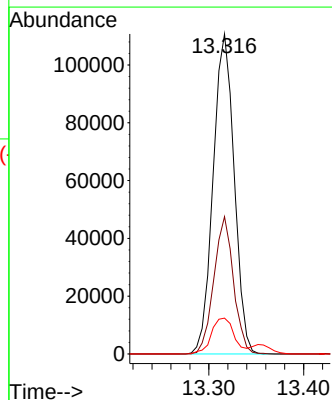
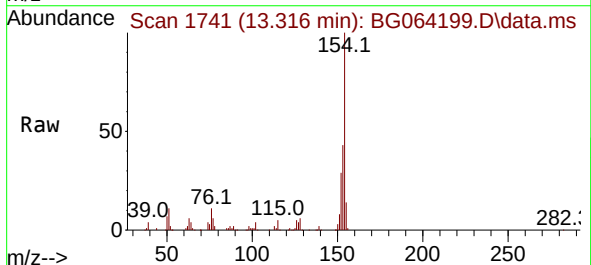
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

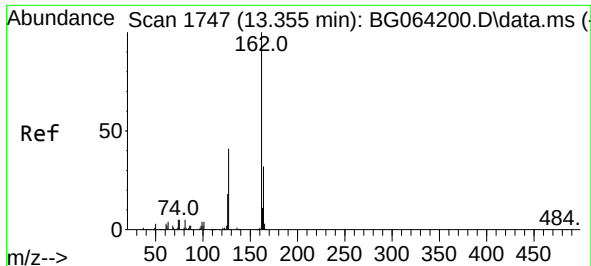
Tgt Ion:172 Resp: 308758
Ion Ratio Lower Upper
172 100
171 35.1 29.4 44.2
170 24.3 19.7 29.5



#46
1,1'-Biphenyl
Concen: 20.277 ng
RT: 13.316 min Scan# 1741
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:154 Resp: 170579
Ion Ratio Lower Upper
154 100
153 42.9 19.7 59.7
76 11.2 0.0 31.8

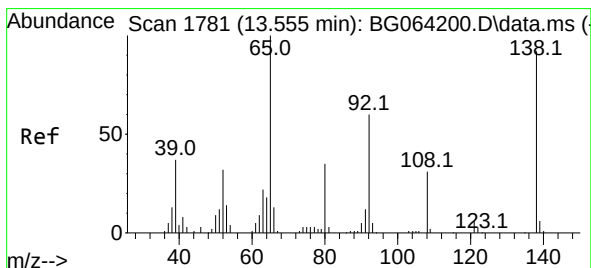
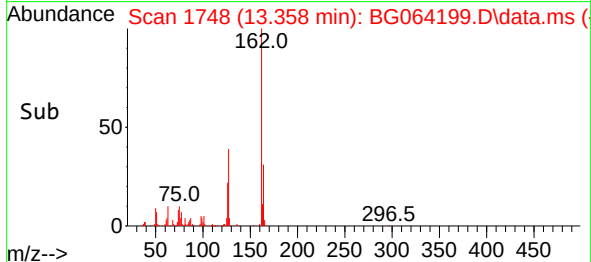
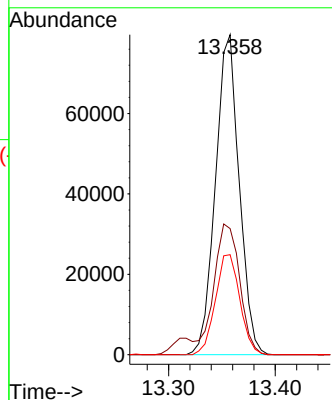
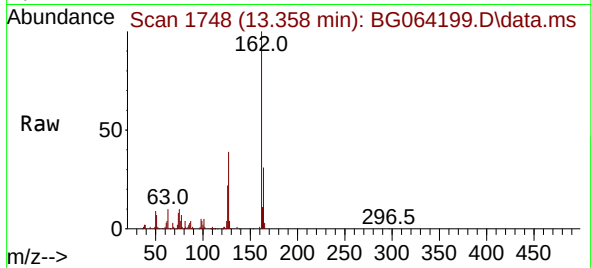




#47
2-Chloronaphthalene
Concen: 20.269 ng
RT: 13.358 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

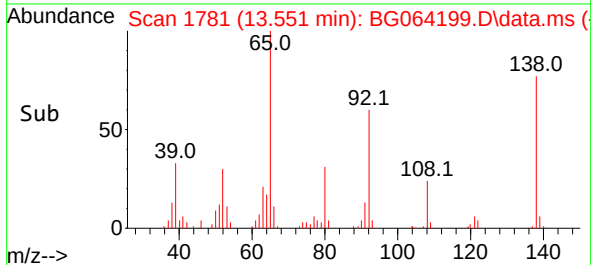
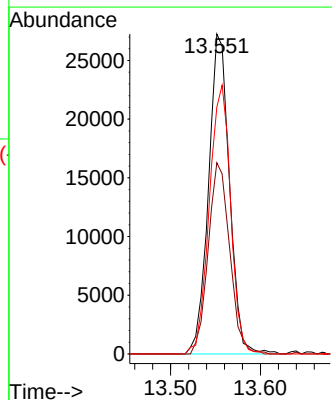
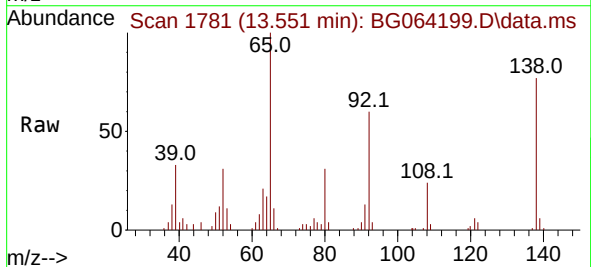
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

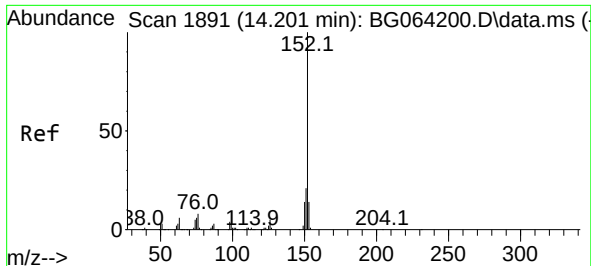
Tgt Ion:162 Resp: 122877
Ion Ratio Lower Upper
162 100
127 39.4 35.7 53.5
164 31.2 25.8 38.6



#48
2-Nitroaniline
Concen: 19.841 ng
RT: 13.551 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 65 Resp: 44055
Ion Ratio Lower Upper
65 100
92 59.8 48.1 72.1
138 77.2 73.8 110.8

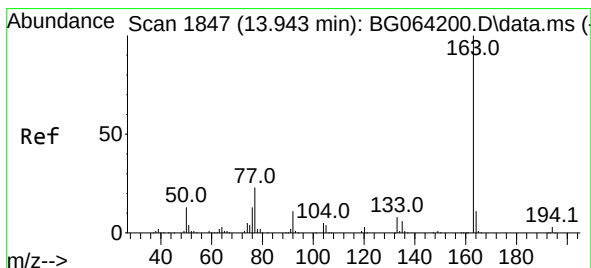
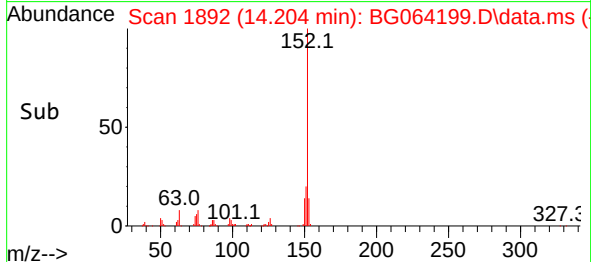
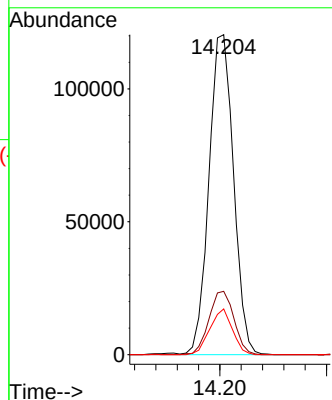
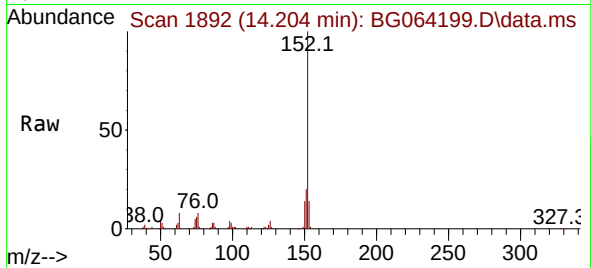




#49
Acenaphthylene
Concen: 20.213 ng
RT: 14.204 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

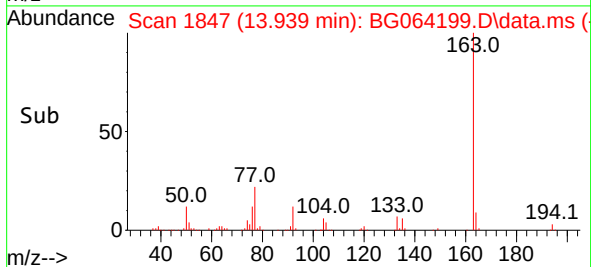
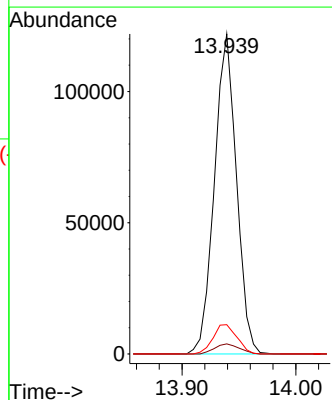
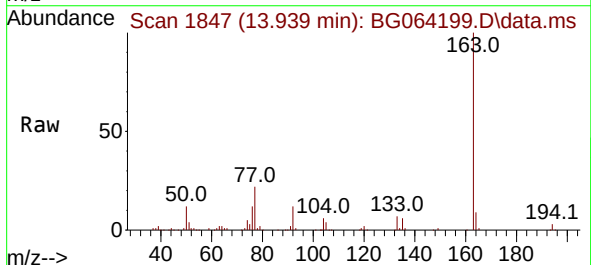
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

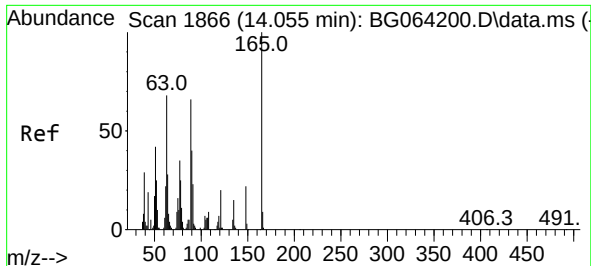
Tgt Ion:152 Resp: 192428
Ion Ratio Lower Upper
152 100
151 19.8 17.1 25.7
153 14.3 11.0 16.6



#50
Dimethylphthalate
Concen: 19.790 ng
RT: 13.939 min Scan# 1847
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:163 Resp: 164282
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 9.2 8.6 13.0

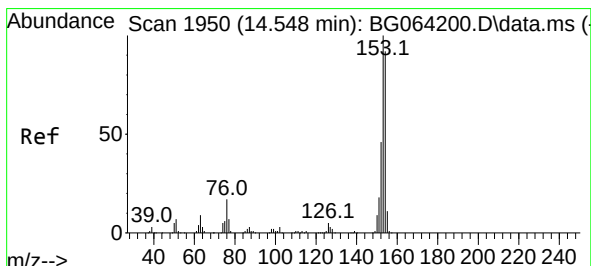
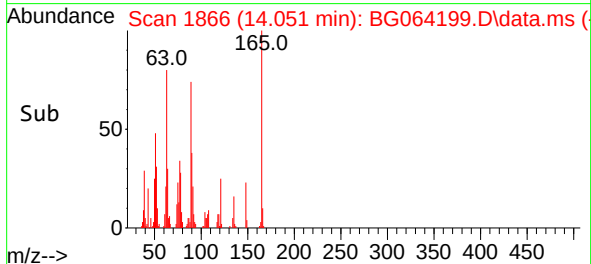
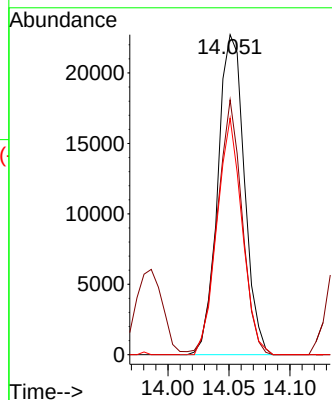
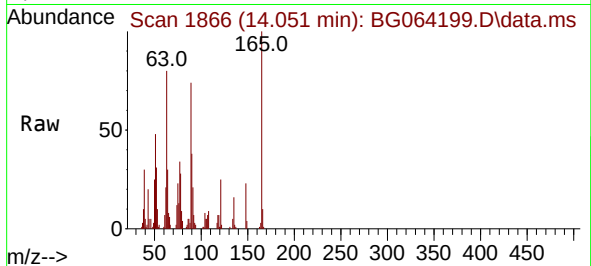




#51
2,6-Dinitrotoluene
Concen: 20.308 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

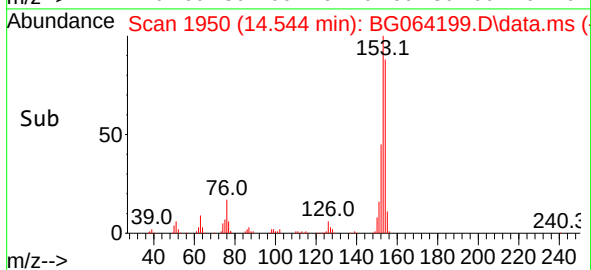
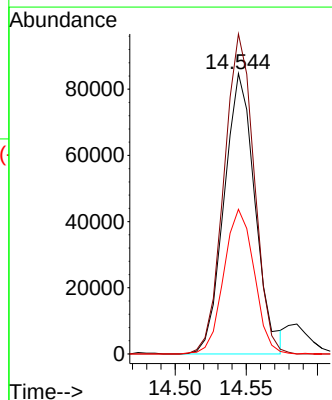
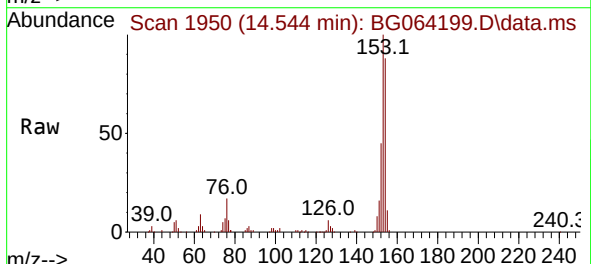
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

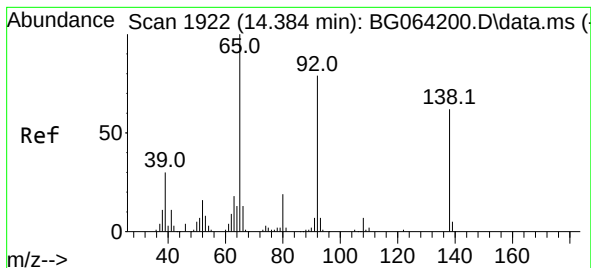
Tgt Ion:165 Resp: 34444
Ion Ratio Lower Upper
165 100
63 79.6 54.9 82.3
89 73.9 52.5 78.7



#52
Acenaphthene
Concen: 20.153 ng
RT: 14.544 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:154 Resp: 128508
Ion Ratio Lower Upper
154 100
153 114.1 86.9 130.3
152 51.6 40.2 60.2

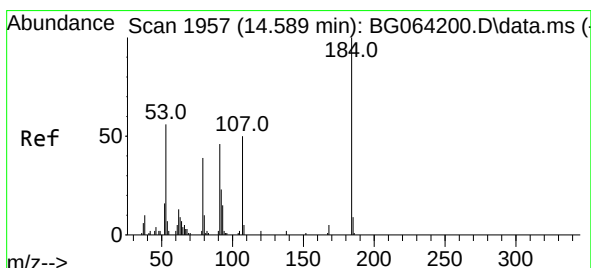
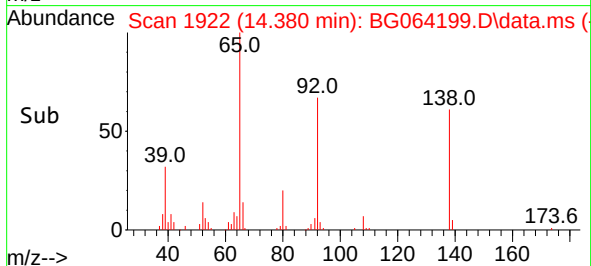
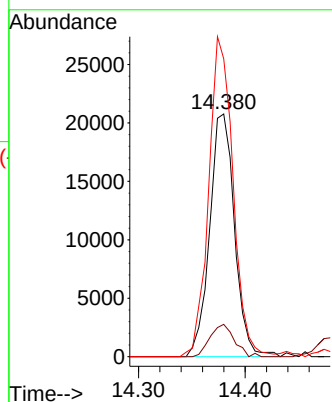
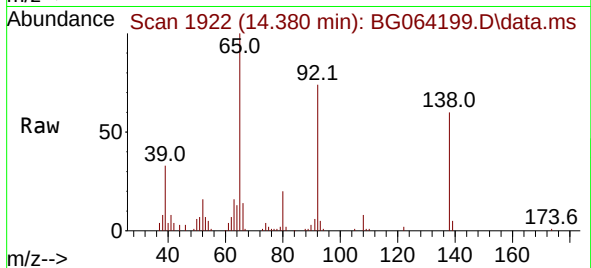




#53
3-Nitroaniline
Concen: 20.235 ng
RT: 14.380 min Scan# 1922
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

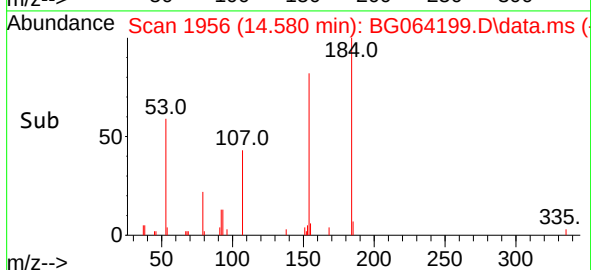
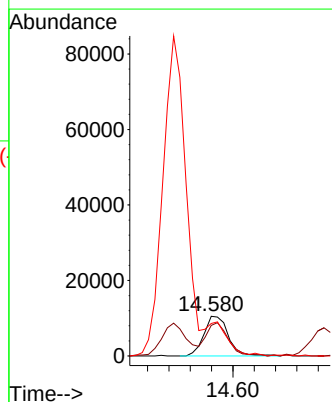
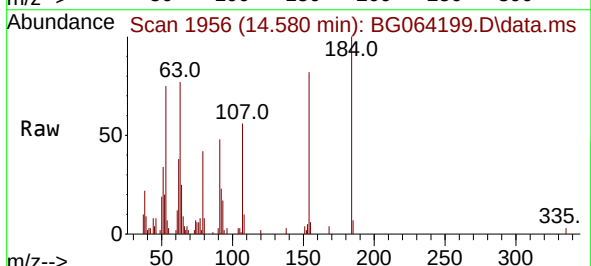
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

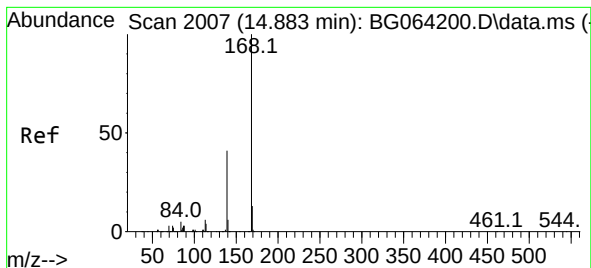
Tgt Ion:138 Resp: 33585
Ion Ratio Lower Upper
138 100
108 13.3 9.1 13.7
92 122.8 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 19.893 ng
RT: 14.580 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:184 Resp: 16704
Ion Ratio Lower Upper
184 100
63 76.9 59.0 88.6
154 81.9 62.1 93.1





#55

Dibenzofuran

Concen: 20.135 ng

RT: 14.879 min Scan# 2007

Delta R.T. -0.004 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

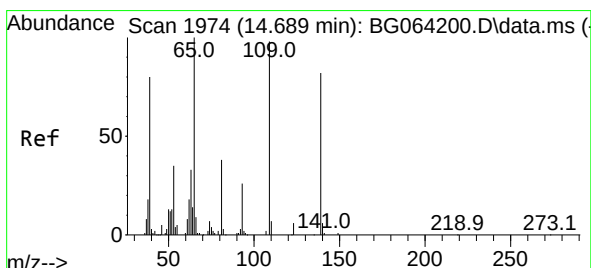
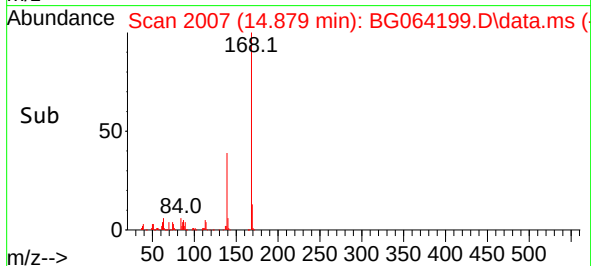
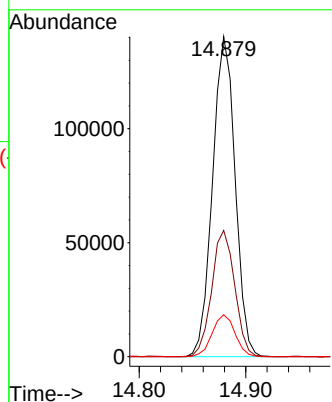
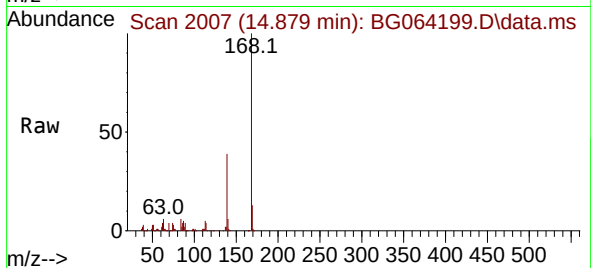
Tgt Ion:168 Resp: 206129

Ion Ratio Lower Upper

168 100

139 39.5 32.7 49.1

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 19.989 ng

RT: 14.685 min Scan# 1974

Delta R.T. -0.004 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

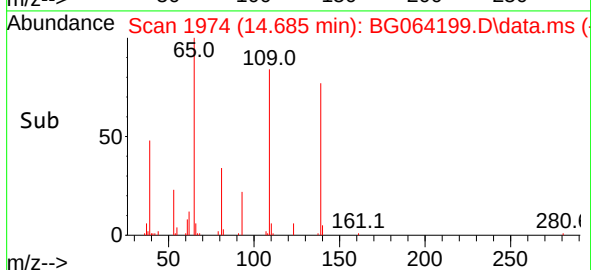
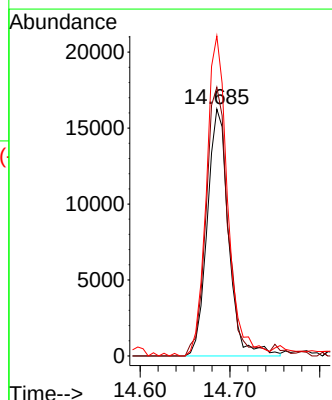
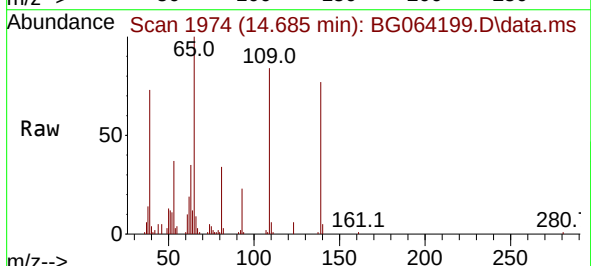
Tgt Ion:139 Resp: 26816

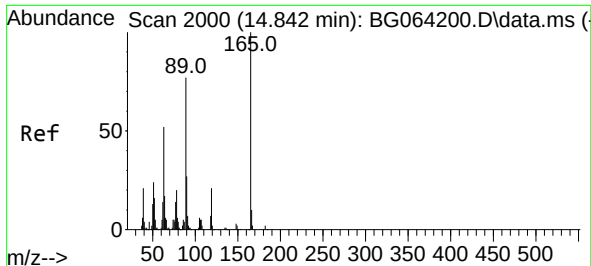
Ion Ratio Lower Upper

139 100

109 108.9 99.9 139.9

65 129.6 102.6 142.6

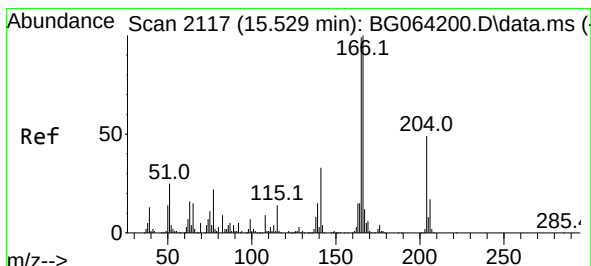
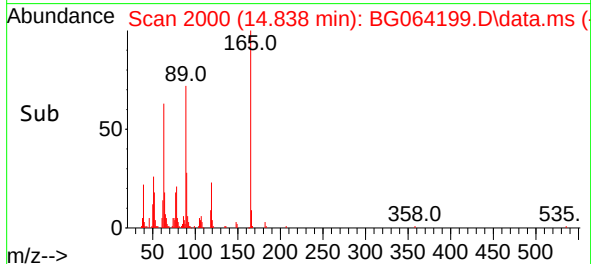
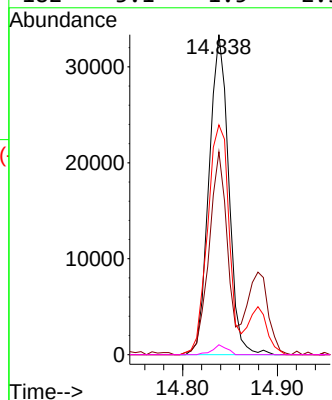
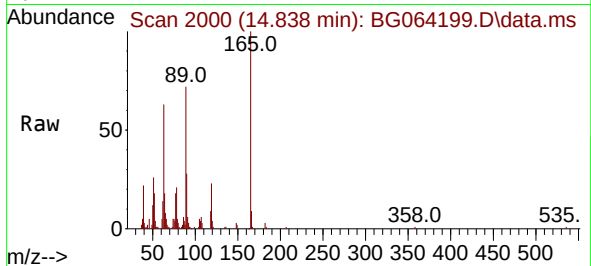




#57
2,4-Dinitrotoluene
Concen: 19.867 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

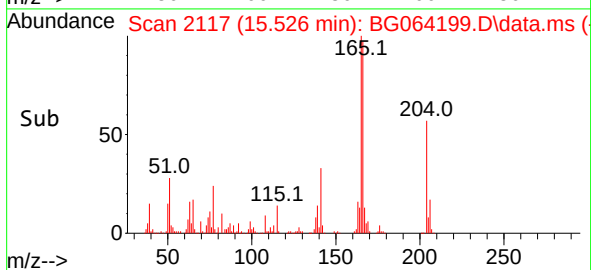
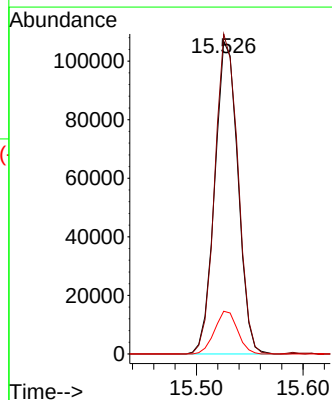
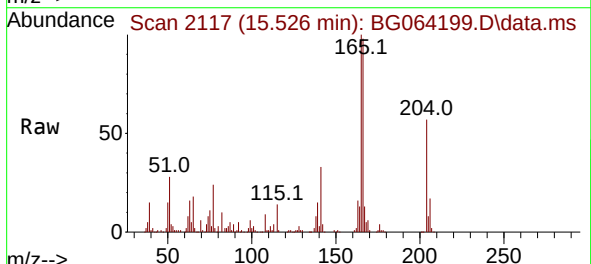
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

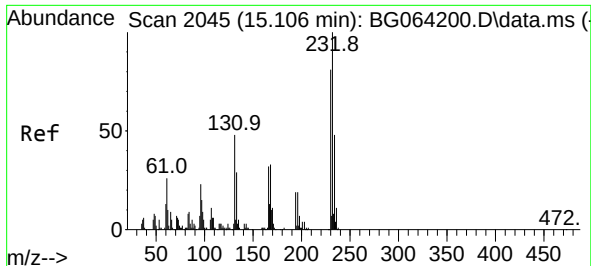
Tgt Ion:165 Resp: 47877
Ion Ratio Lower Upper
165 100
63 63.4 42.2 63.2#
89 71.8 61.3 91.9
182 3.1 1.5 2.3#



#58
Fluorene
Concen: 19.838 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:166 Resp: 161066
Ion Ratio Lower Upper
166 100
165 102.4 79.2 118.8
167 13.7 9.6 14.4

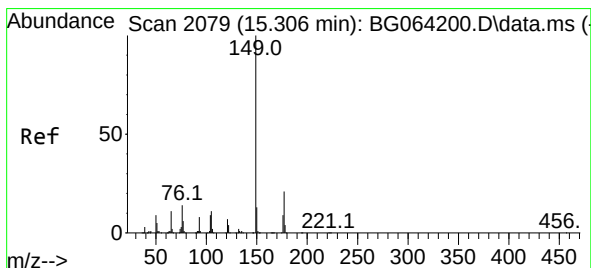
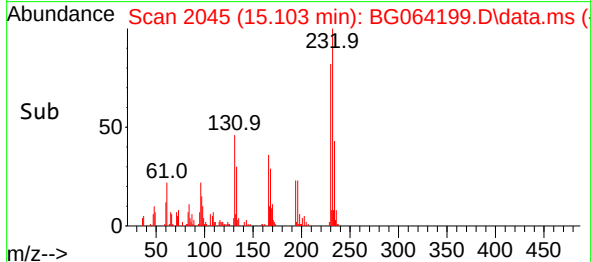
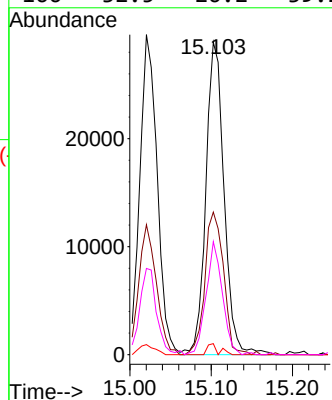
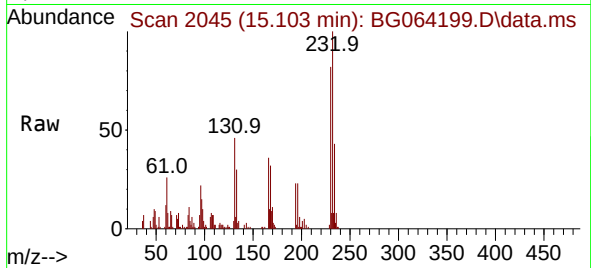




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.244 ng
RT: 15.103 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

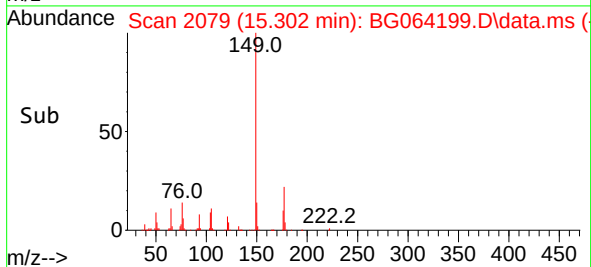
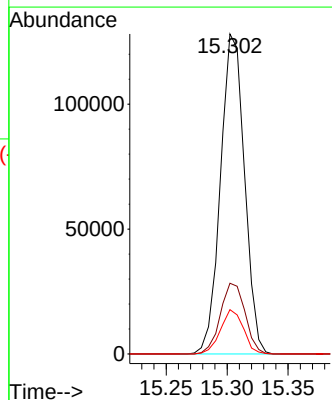
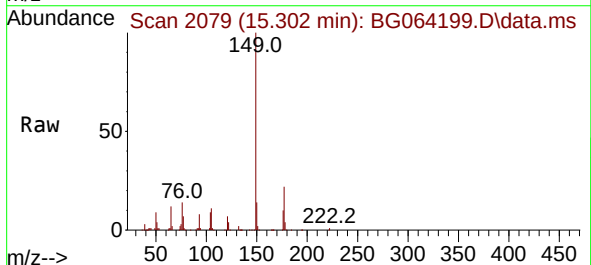
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

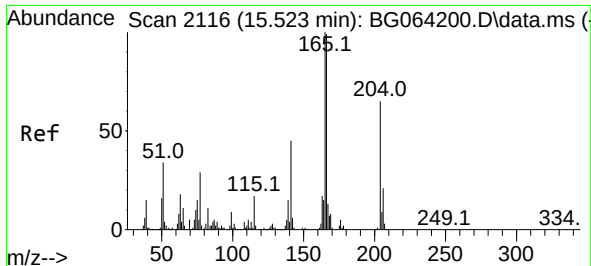
Tgt Ion:232 Resp: 44947
Ion Ratio Lower Upper
232 100
131 46.7 37.4 56.2
130 2.2 1.1 1.7#
166 32.5 26.2 39.2



#60
Diethylphthalate
Concen: 19.809 ng
RT: 15.302 min Scan# 2079
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:149 Resp: 175579
Ion Ratio Lower Upper
149 100
177 22.1 16.6 25.0
150 13.8 10.4 15.6

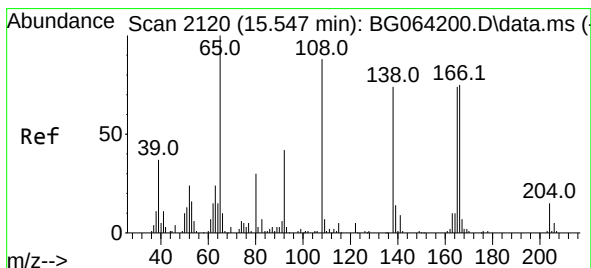
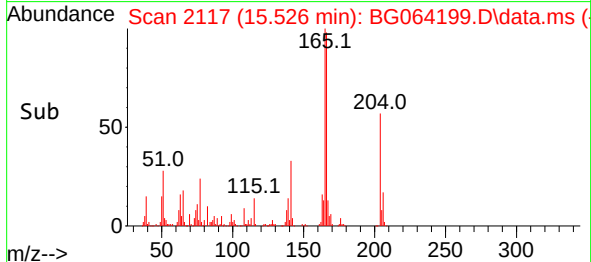
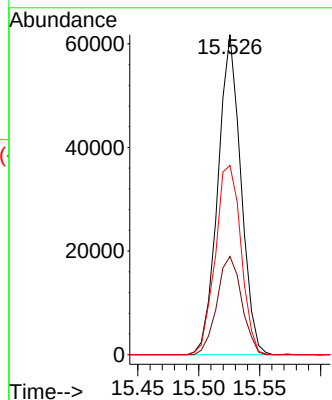
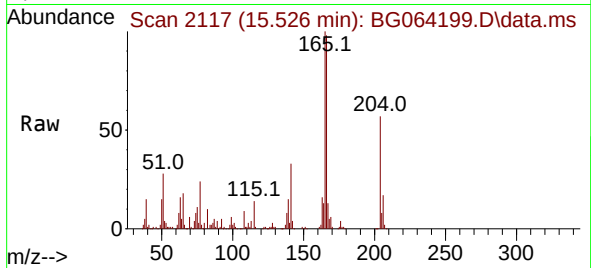




#61
4-Chlorophenyl-phenylether
Concen: 19.948 ng
RT: 15.526 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

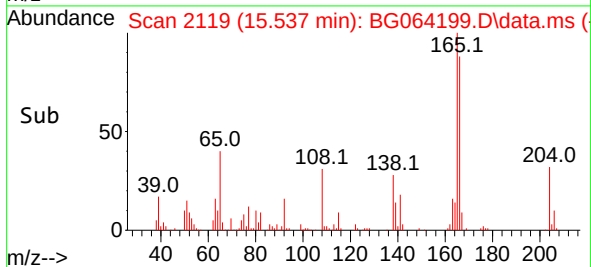
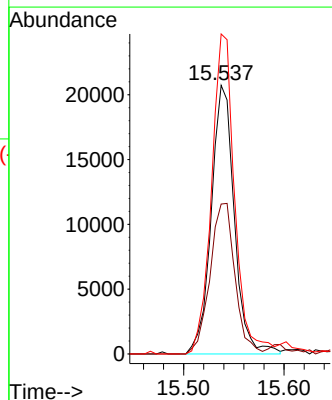
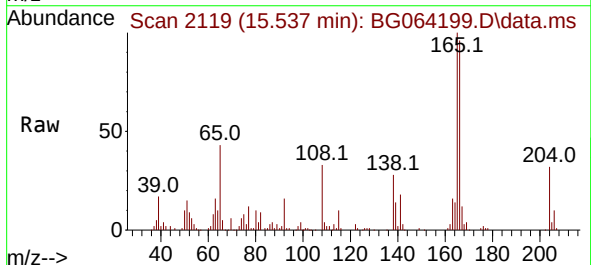
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

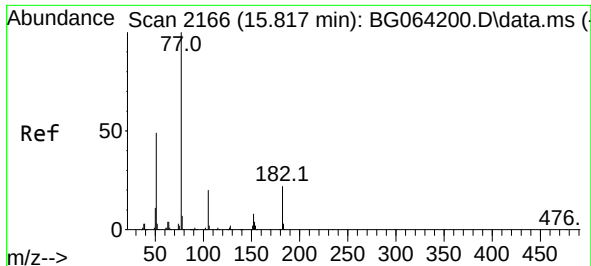
Tgt Ion:204 Resp: 81181
Ion Ratio Lower Upper
204 100
206 30.7 25.7 38.5
141 59.2 55.1 82.7



#62
4-Nitroaniline
Concen: 19.622 ng
RT: 15.537 min Scan# 2119
Delta R.T. -0.010 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:138 Resp: 33146
Ion Ratio Lower Upper
138 100
92 55.8 37.5 77.5
108 119.1 99.5 139.5



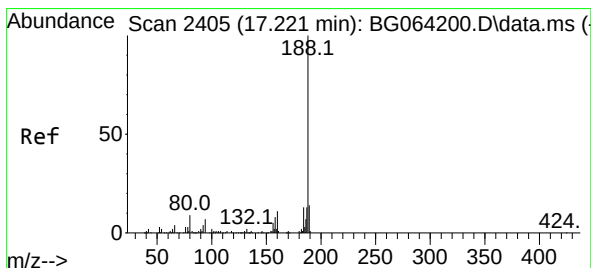
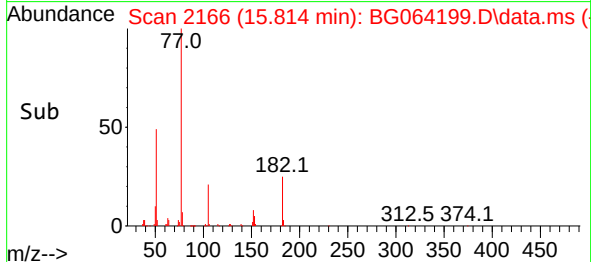
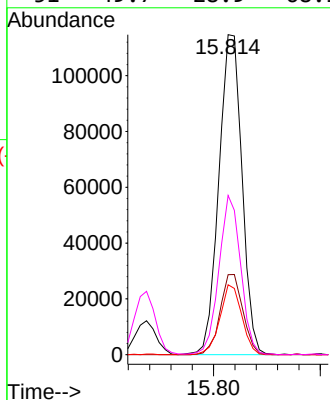
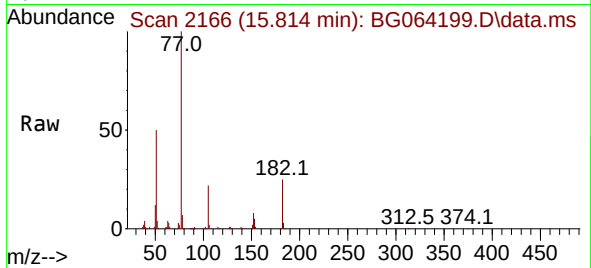


#63
Azobenzene
Concen: 19.897 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 172934

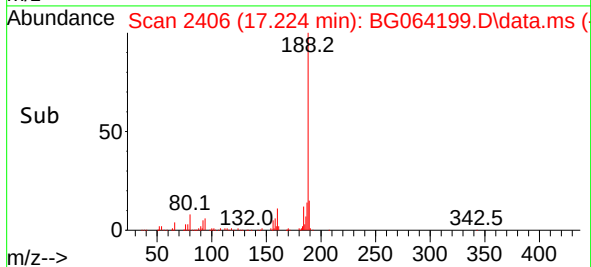
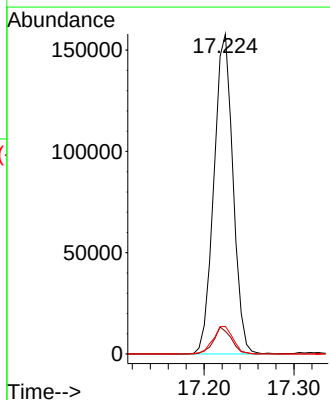
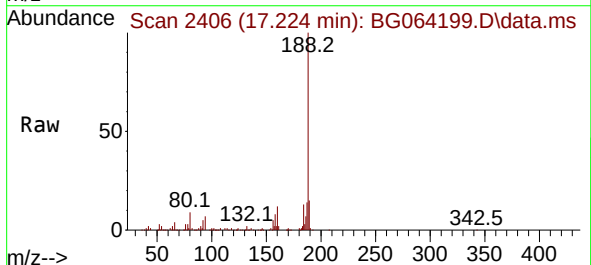
Ion	Ratio	Lower	Upper
77	100		
182	25.0	2.4	42.4
105	21.8	0.0	39.7
51	49.7	28.9	68.9

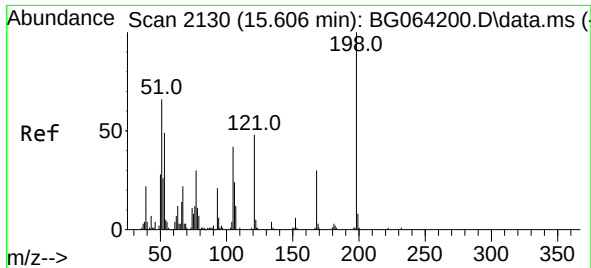


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion: 188 Resp: 232537

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.7	8.5
80	8.6	6.9	10.3

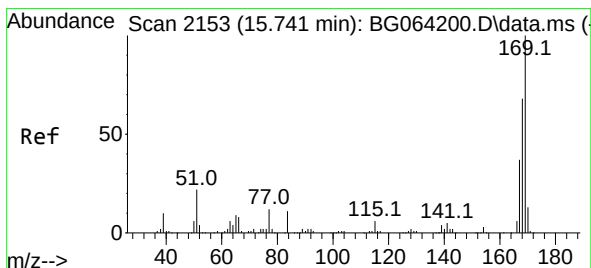
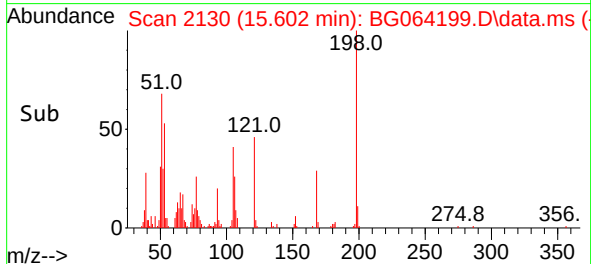
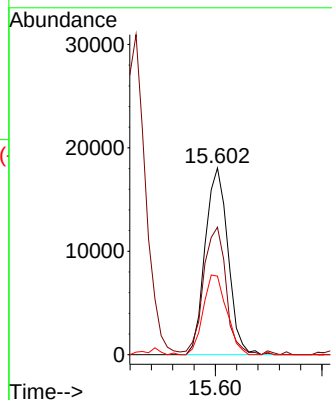
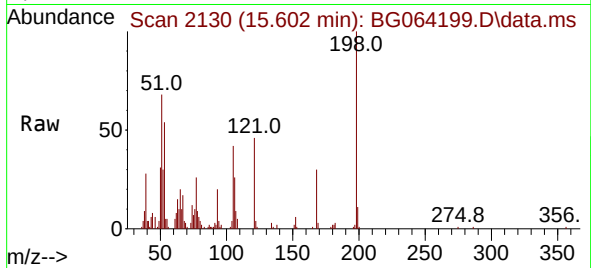




#65
4,6-Dinitro-2-methylphenol
Concen: 19.678 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

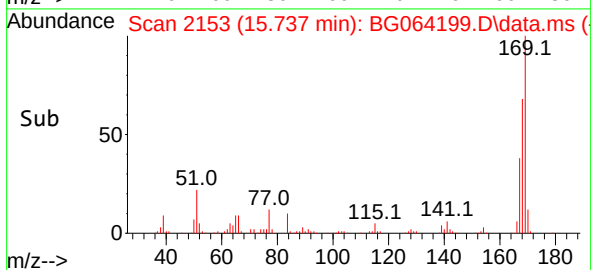
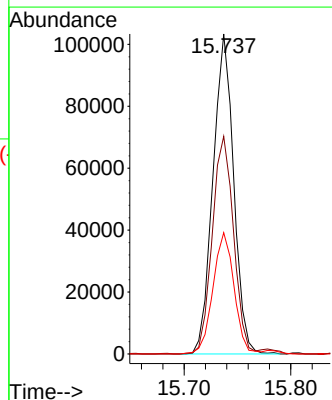
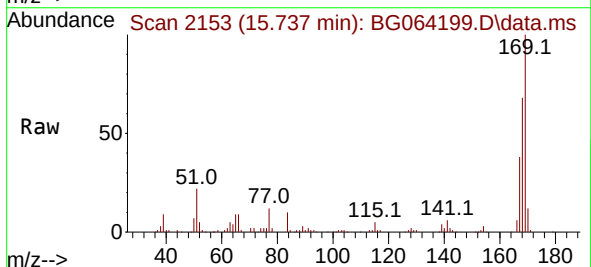
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

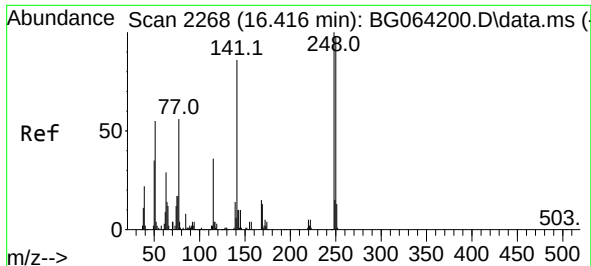
Tgt Ion:198 Resp: 26862
Ion Ratio Lower Upper
198 100
51 68.3 47.9 87.9
105 42.1 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 20.487 ng
RT: 15.737 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:169 Resp: 139128
Ion Ratio Lower Upper
169 100
168 68.0 55.0 82.4
167 37.9 29.4 44.0

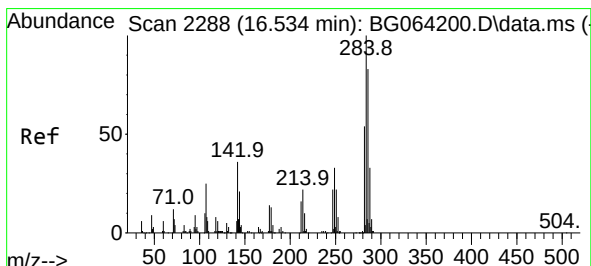
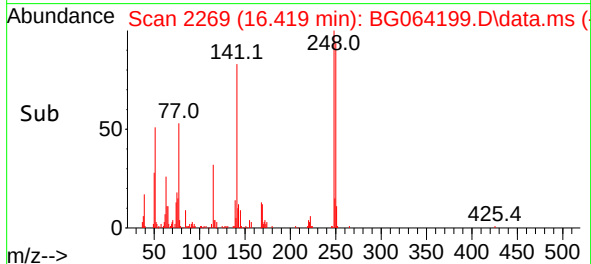
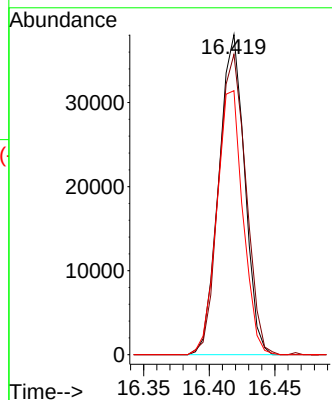
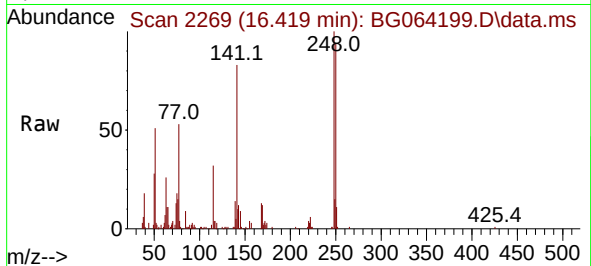




#67
4-Bromophenyl-phenylether
Concen: 19.952 ng
RT: 16.419 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

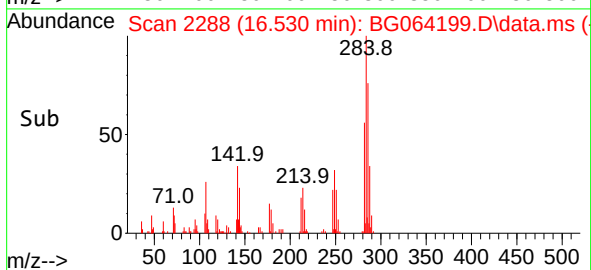
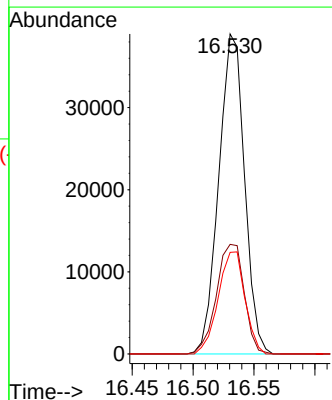
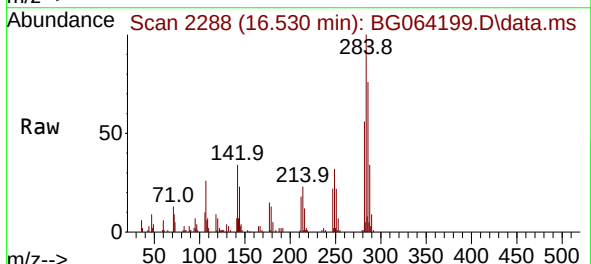
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

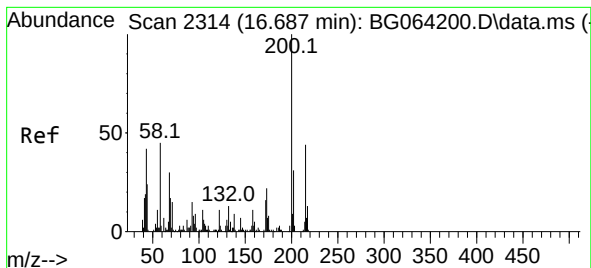
Tgt Ion:248 Resp: 52013
Ion Ratio Lower Upper
248 100
250 93.9 78.6 117.8
141 82.5 68.8 103.2



#68
Hexachlorobenzene
Concen: 20.335 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:284 Resp: 57363
Ion Ratio Lower Upper
284 100
142 34.3 28.9 43.3
249 31.7 26.6 39.8





#69

Atrazine

Concen: 19.039 ng

RT: 16.683 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

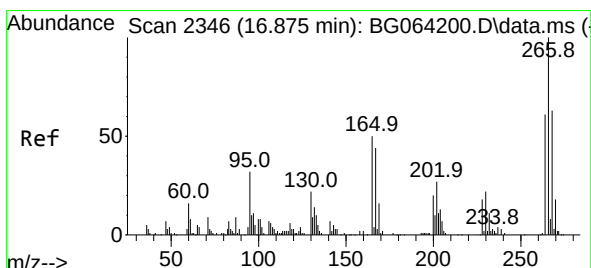
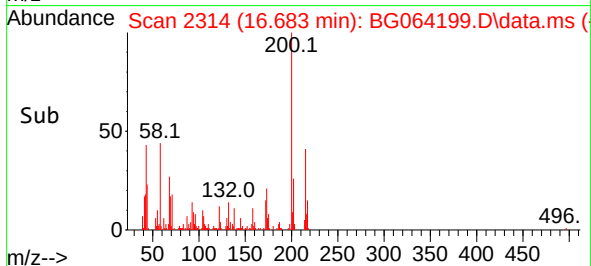
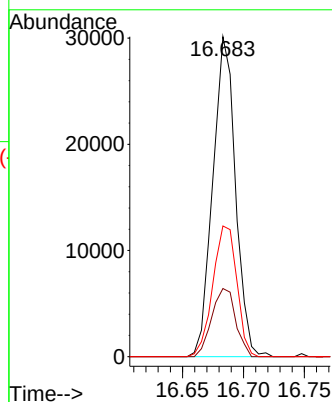
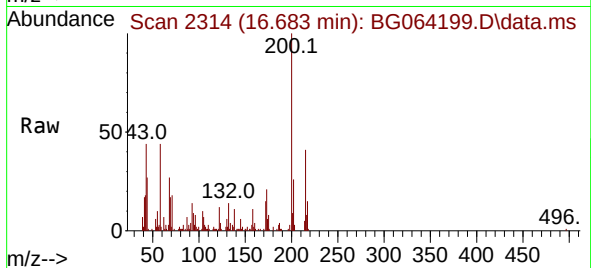
Tgt Ion:200 Resp: 38965

Ion Ratio Lower Upper

200 100

173 21.3 2.0 42.0

215 40.9 24.2 64.2



#70

Pentachlorophenol

Concen: 20.783 ng

RT: 16.871 min Scan# 2346

Delta R.T. -0.004 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

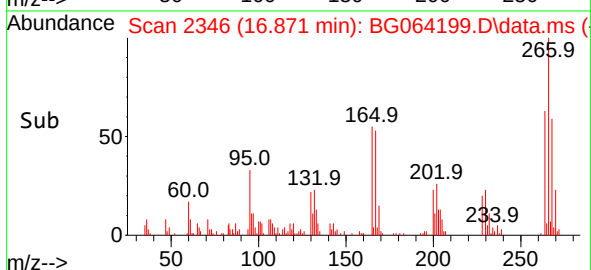
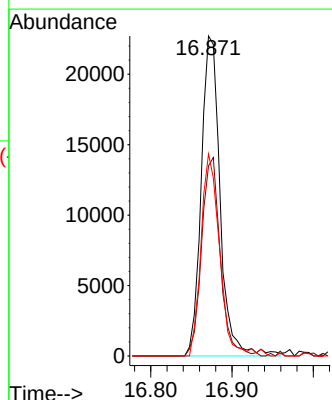
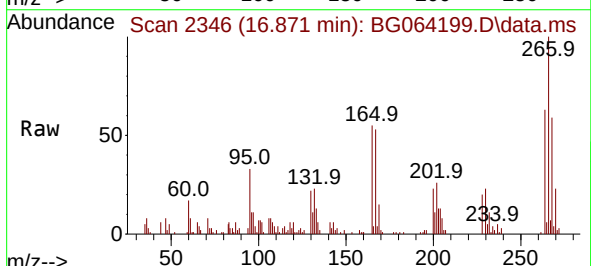
Tgt Ion:266 Resp: 36693

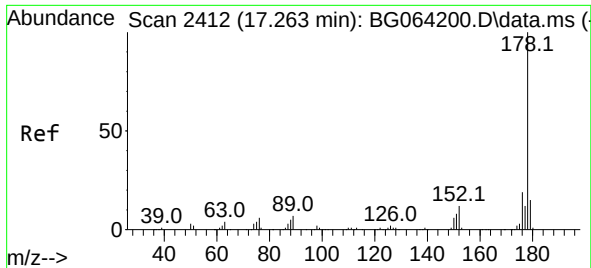
Ion Ratio Lower Upper

266 100

268 59.4 50.4 75.6

264 63.2 49.1 73.7

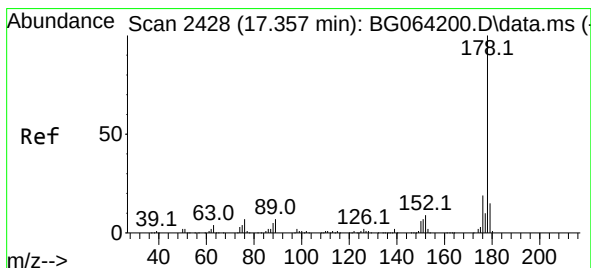
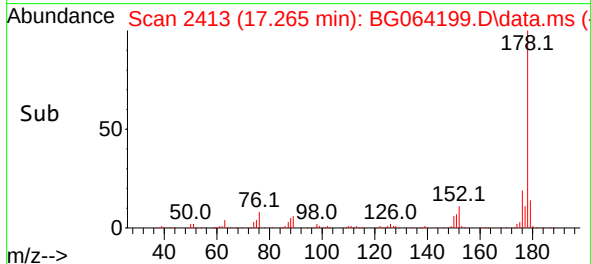
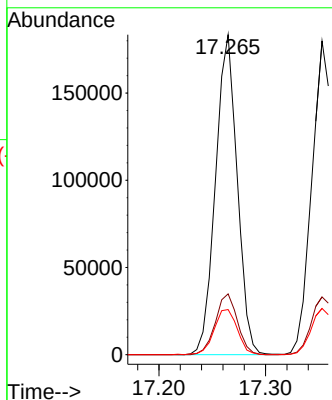
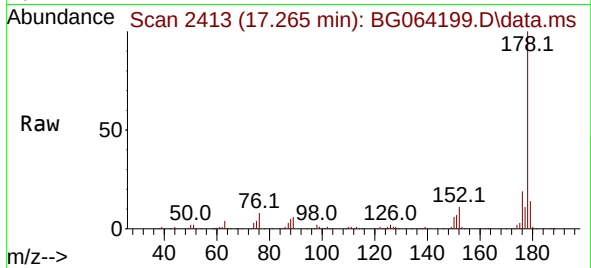




#71
Phenanthrene
Concen: 20.635 ng
RT: 17.265 min Scan# 2412
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

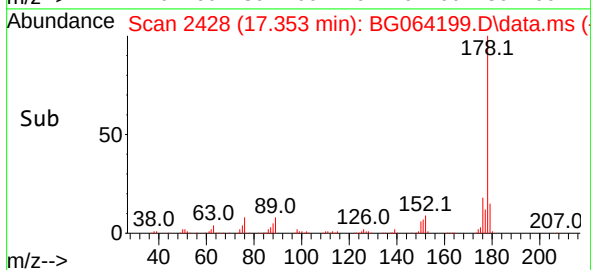
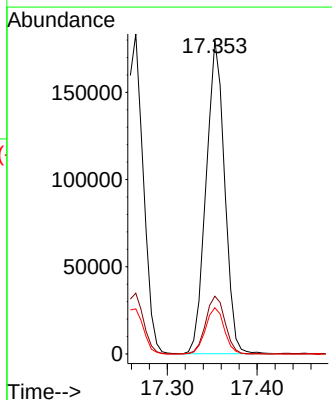
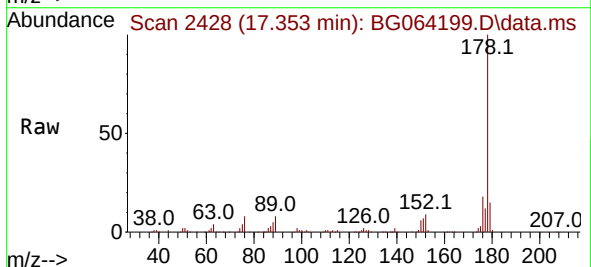
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

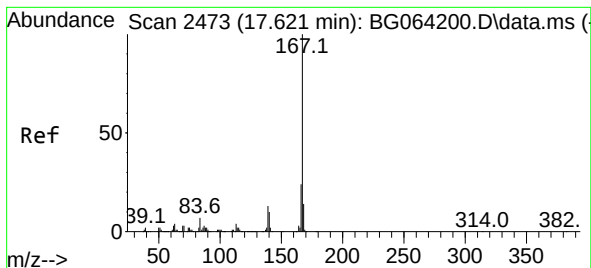
Tgt Ion:178 Resp: 258934
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.1 12.1 18.1



#72
Anthracene
Concen: 20.620 ng
RT: 17.353 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:178 Resp: 257379
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 14.7 12.2 18.2





#73

Carbazole

Concen: 20.427 ng

RT: 17.623 min Scan# 24

Delta R.T. 0.002 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

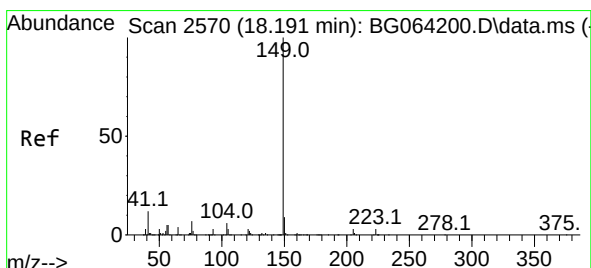
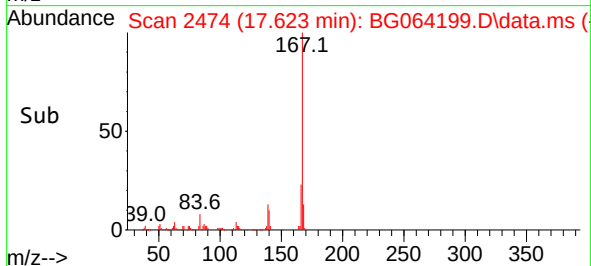
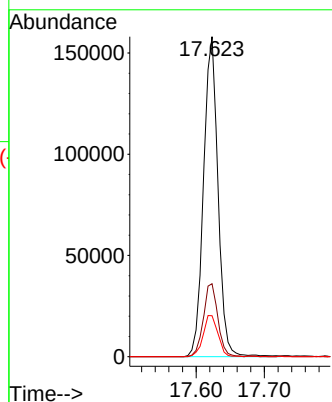
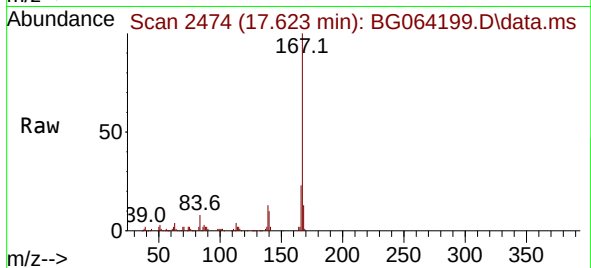
Tgt Ion:167 Resp: 233058

Ion Ratio Lower Upper

167 100

166 22.8 19.0 28.4

139 12.8 10.5 15.7



#74

Di-n-butylphthalate

Concen: 20.453 ng

RT: 18.193 min Scan# 2571

Delta R.T. 0.002 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

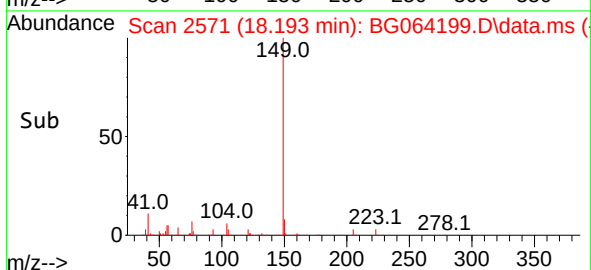
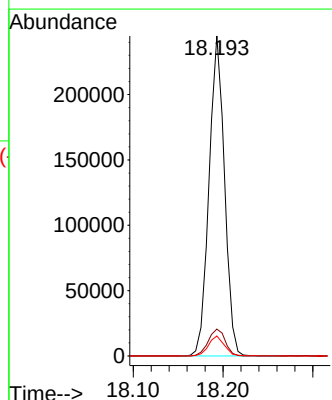
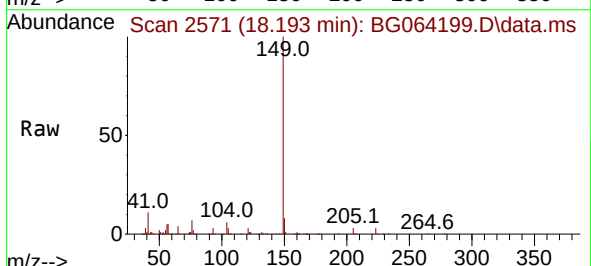
Tgt Ion:149 Resp: 292622

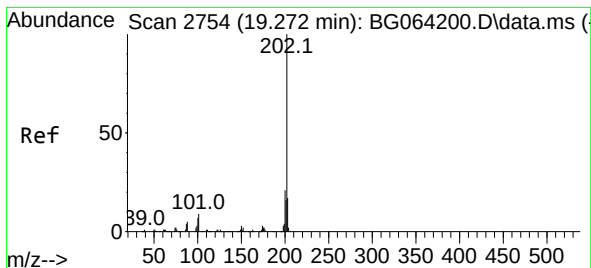
Ion Ratio Lower Upper

149 100

150 8.4 7.0 10.6

104 6.3 4.9 7.3





#75

Fluoranthene

Concen: 20.738 ng

RT: 19.274 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

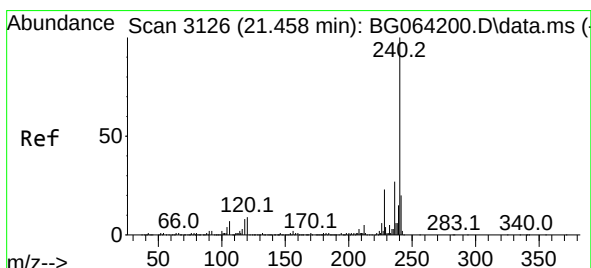
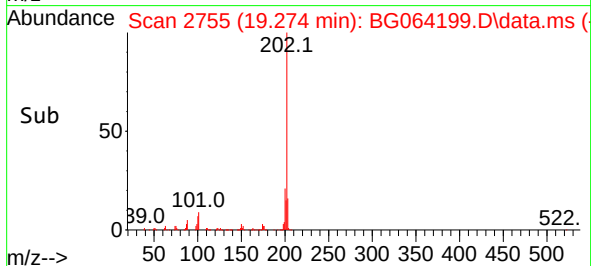
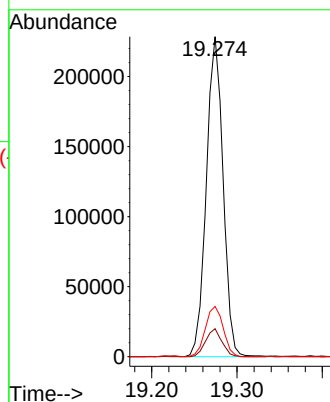
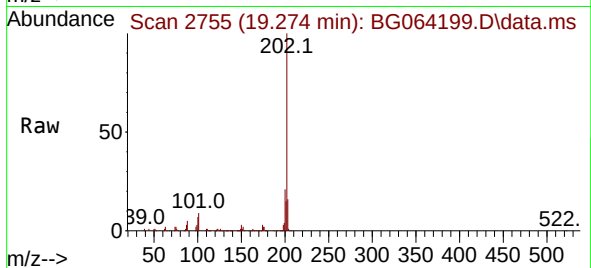
Tgt Ion:202 Resp: 311588

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.4

203 15.7 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.454 min Scan# 3126

Delta R.T. -0.004 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

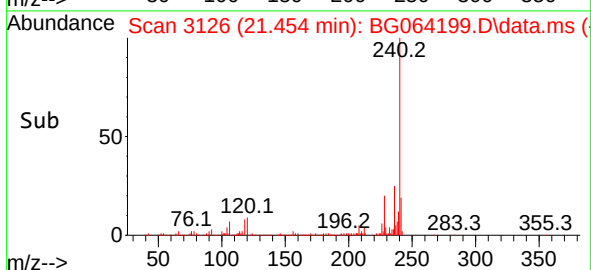
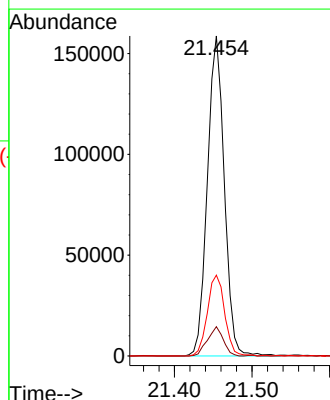
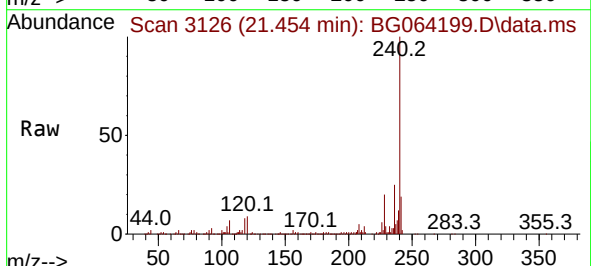
Tgt Ion:240 Resp: 240658

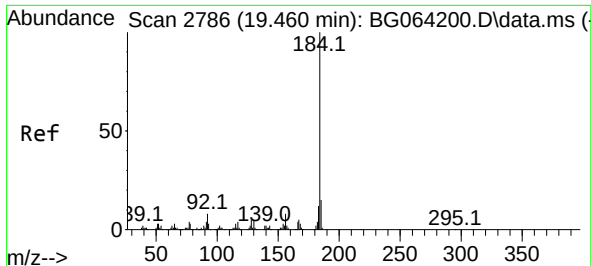
Ion Ratio Lower Upper

240 100

120 9.1 7.0 10.4

236 25.3 22.0 33.0

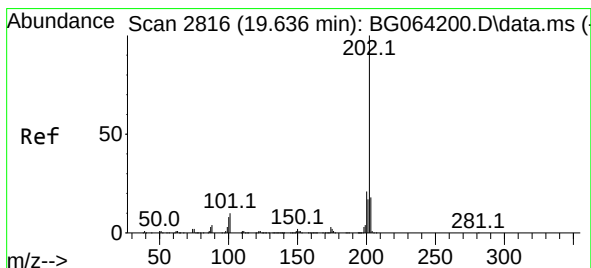
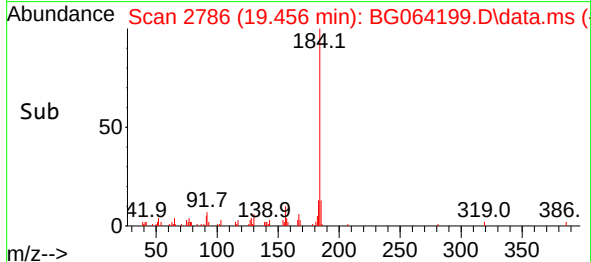
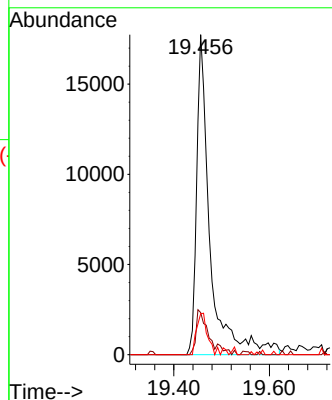
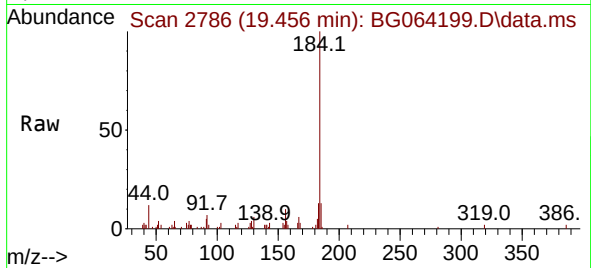




#77
Benzidine
Concen: 10.901 ng m
RT: 19.456 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

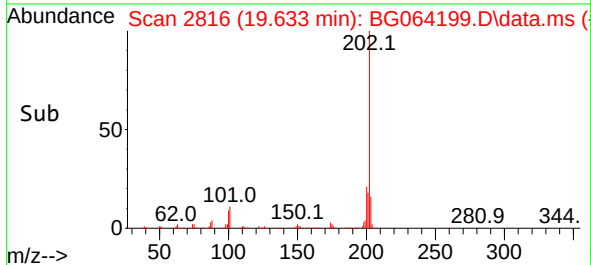
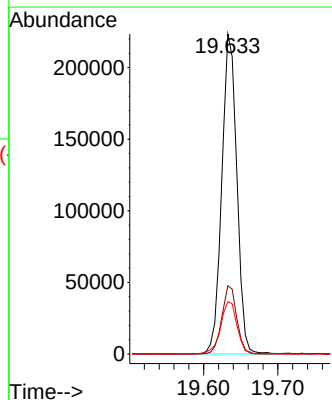
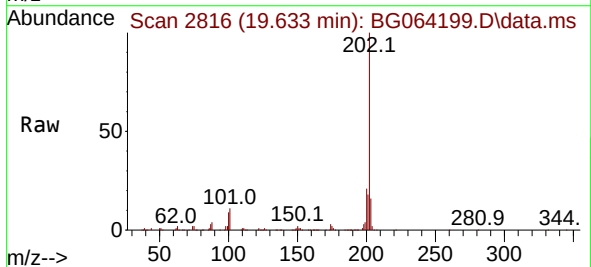
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

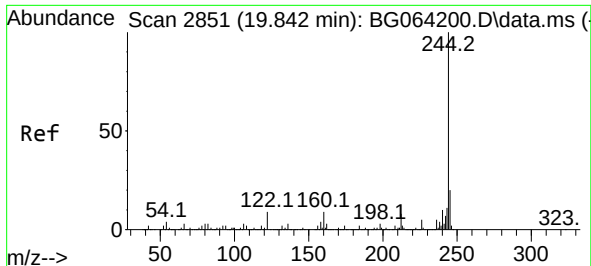
Tgt Ion:184 Resp: 34349
Ion Ratio Lower Upper
184 100
185 13.1 11.6 17.4
183 12.8 9.8 14.6



#78
Pyrene
Concen: 20.365 ng
RT: 19.633 min Scan# 2816
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:202 Resp: 314986
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 16.4 14.2 21.2

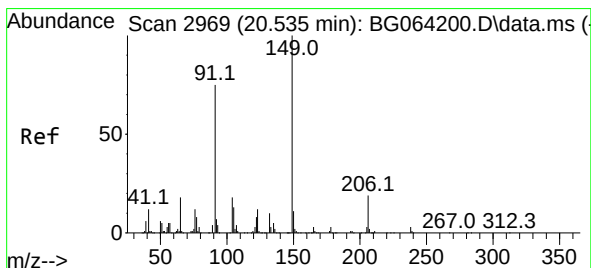
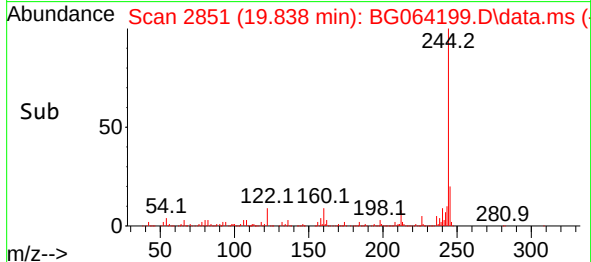
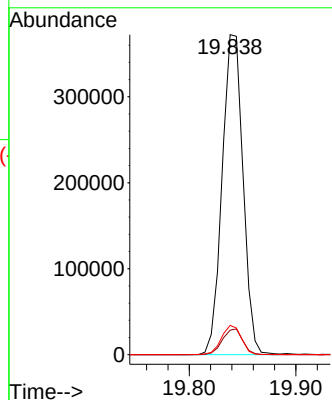
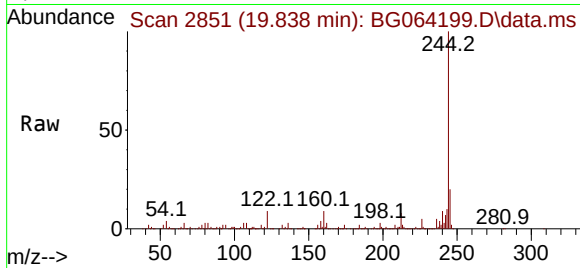




#79
 Terphenyl-d14
 Concen: 41.963 ng
 RT: 19.838 min Scan# 2851
 Delta R.T. -0.004 min
 Lab File: BG064199.D
 Acq: 7 Apr 2025 10:59

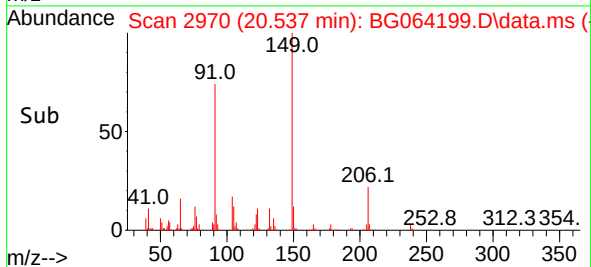
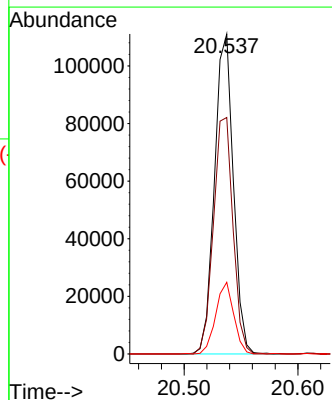
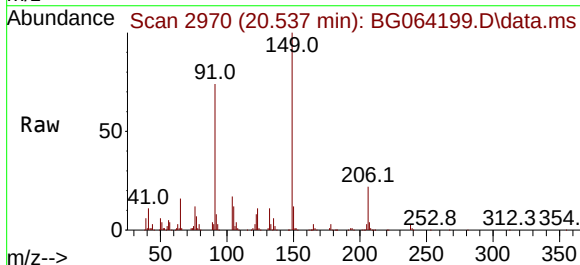
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

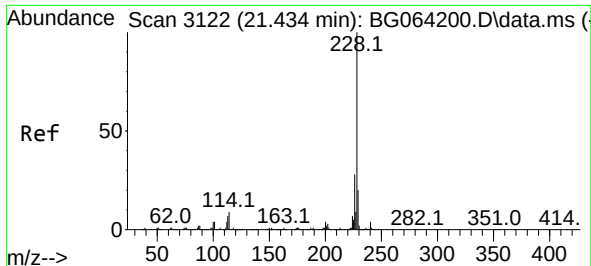
Tgt Ion:244 Resp: 506214
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.7 10.1
 122 9.2 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 20.337 ng
 RT: 20.537 min Scan# 2970
 Delta R.T. 0.002 min
 Lab File: BG064199.D
 Acq: 7 Apr 2025 10:59

Tgt Ion:149 Resp: 127904
 Ion Ratio Lower Upper
 149 100
 91 73.9 60.1 90.1
 206 22.4 15.0 22.6

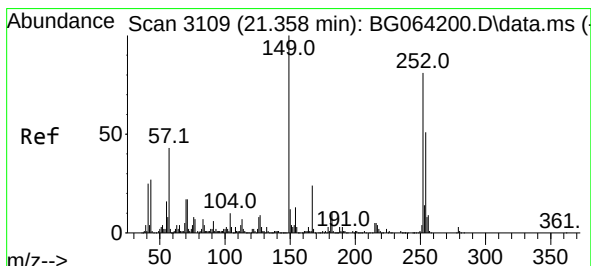
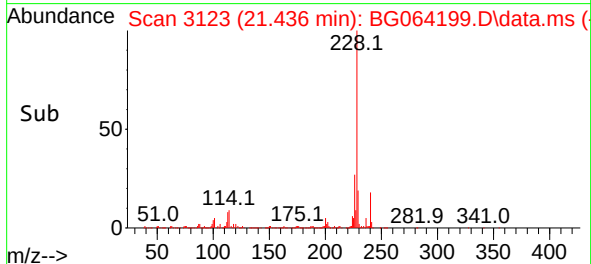
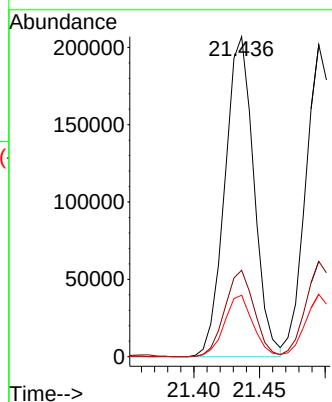
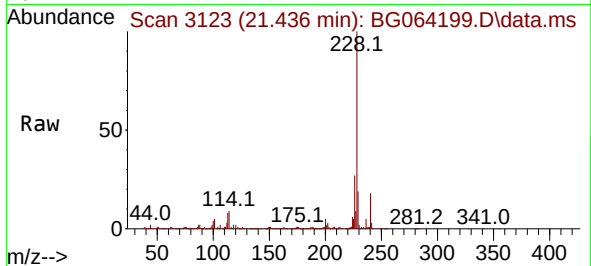




#81
Benzo(a)anthracene
Concen: 20.427 ng
RT: 21.436 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

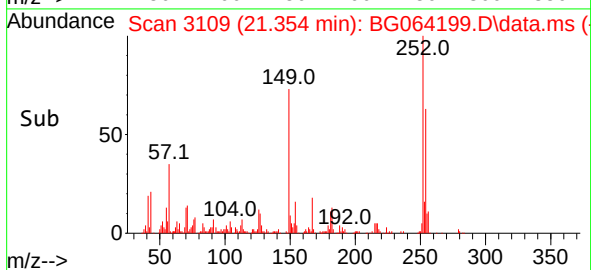
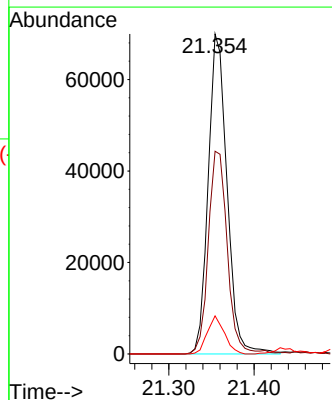
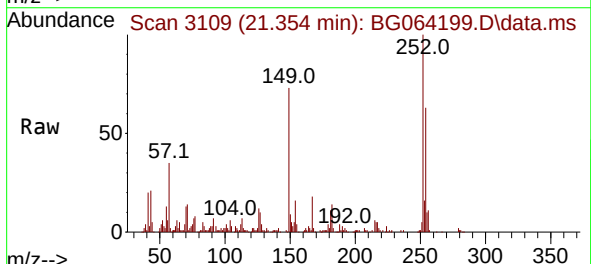
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

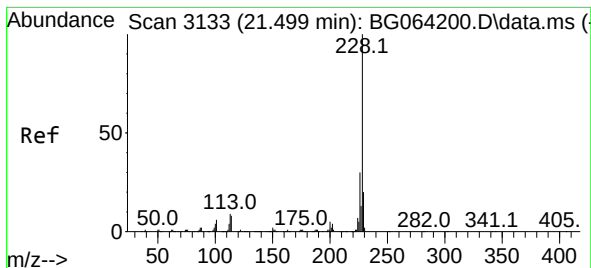
Tgt Ion:228 Resp: 317974
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 20.429 ng
RT: 21.354 min Scan# 3109
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:252 Resp: 107210
Ion Ratio Lower Upper
252 100
254 63.3 50.6 76.0
126 11.9 8.0 12.0





#83

Chrysene

Concen: 19.952 ng

RT: 21.495 min Scan# 3133

Delta R.T. -0.004 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

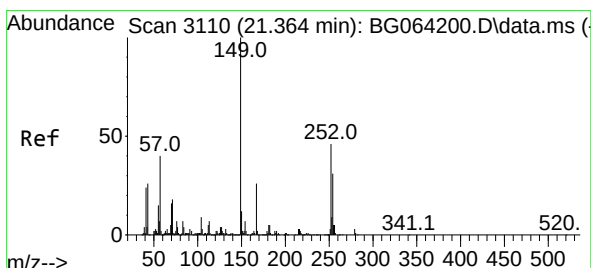
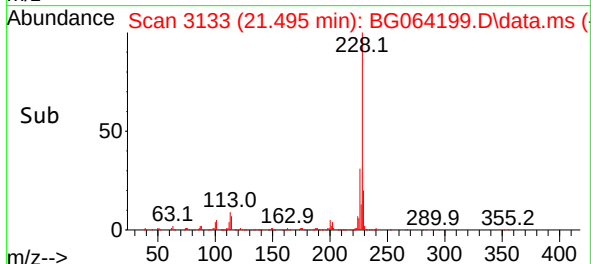
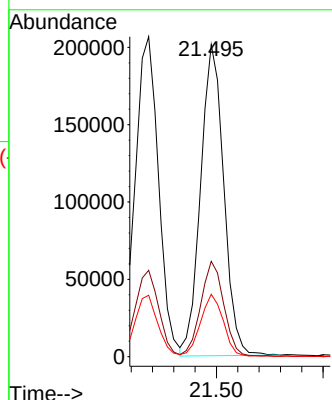
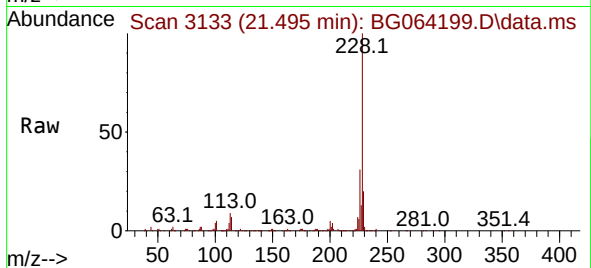
Tgt Ion:228 Resp: 304658

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.8

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.780 ng

RT: 21.366 min Scan# 3111

Delta R.T. 0.002 min

Lab File: BG064199.D

Acq: 7 Apr 2025 10:59

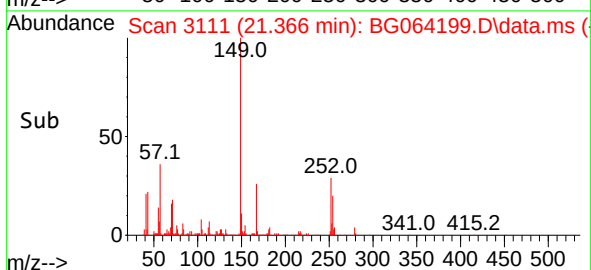
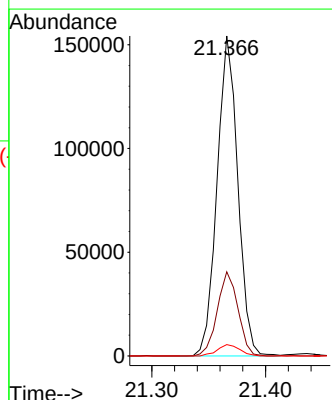
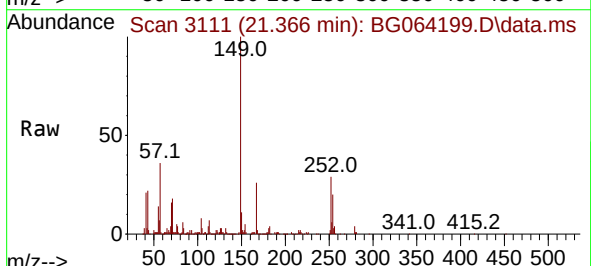
Tgt Ion:149 Resp: 195209

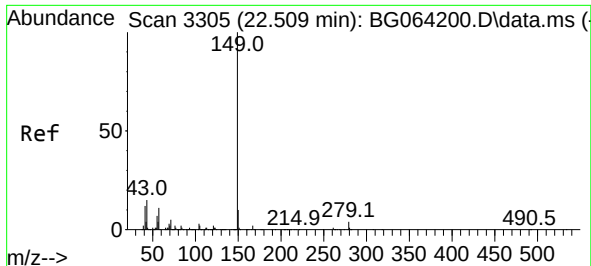
Ion Ratio Lower Upper

149 100

167 26.3 21.2 31.8

279 3.6 2.7 4.1

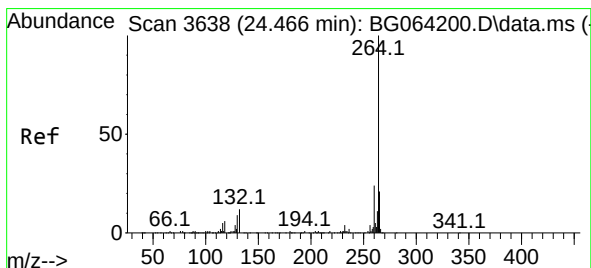
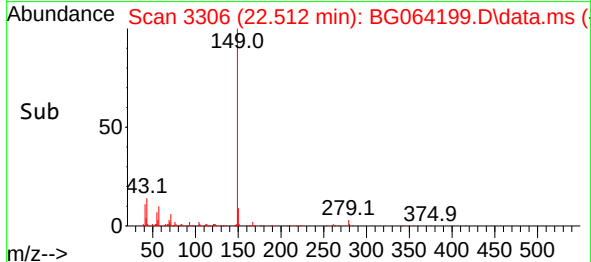
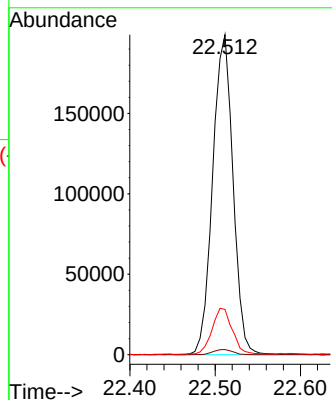
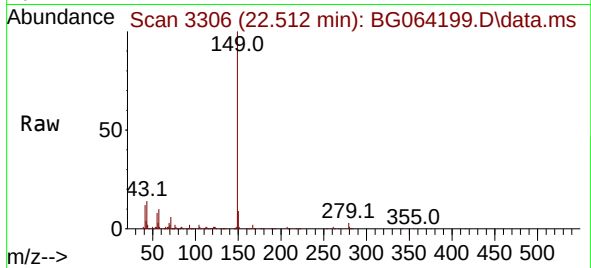




#85
Di-n-octyl phthalate
Concen: 20.221 ng
RT: 22.512 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

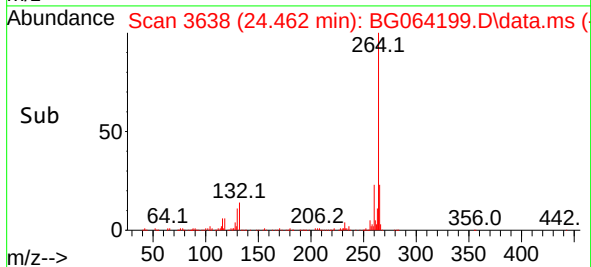
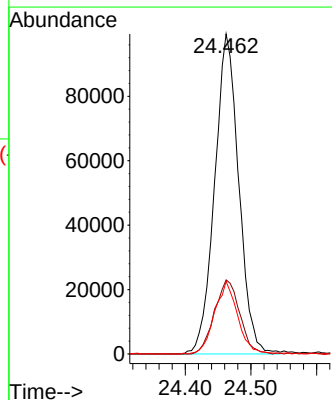
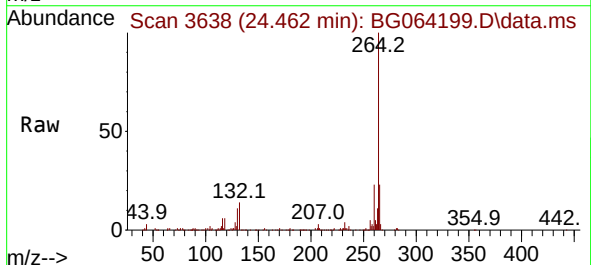
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

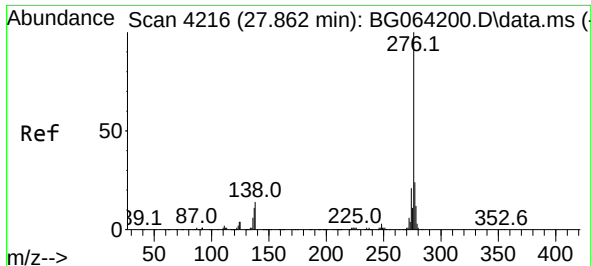
Tgt Ion:149 Resp: 329412
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 14.5 12.0 18.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3638
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:264 Resp: 253090
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 22.7 16.8 25.2

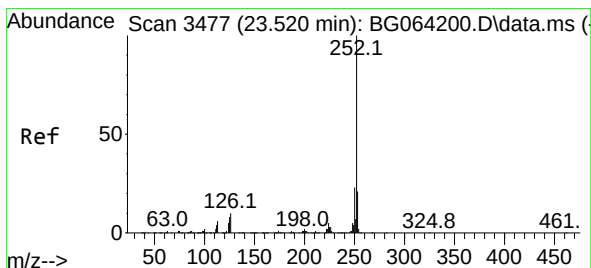
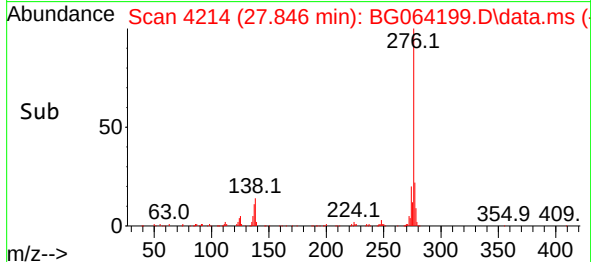
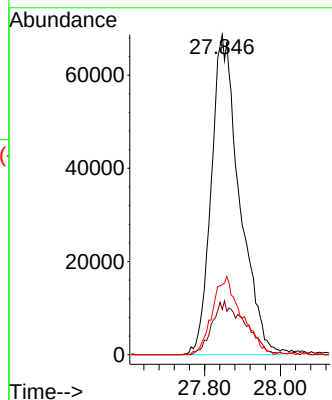
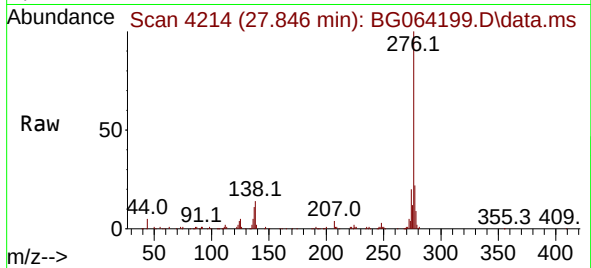




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.327 ng
 RT: 27.846 min Scan# 4216
 Delta R.T. -0.015 min
 Lab File: BG064199.D
 Acq: 7 Apr 2025 10:59

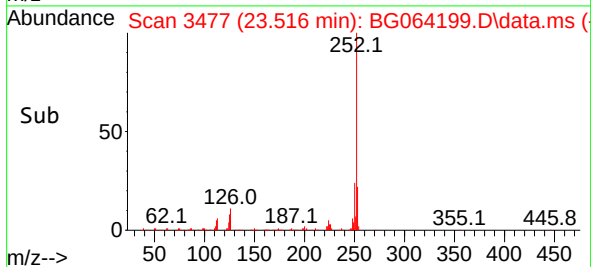
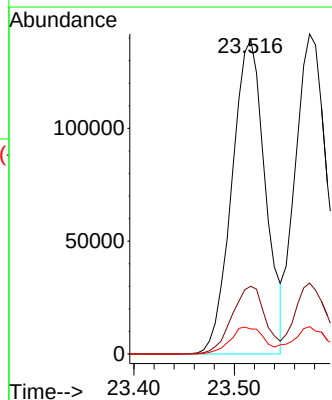
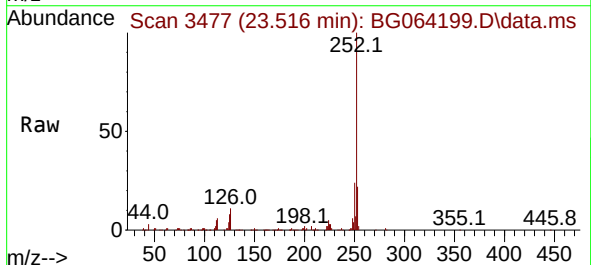
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

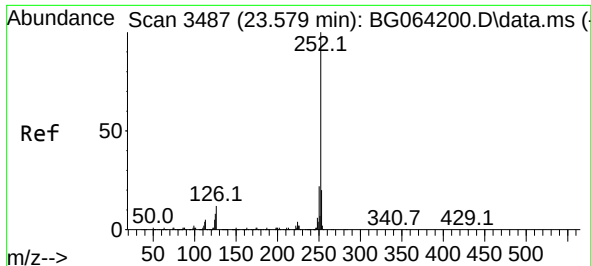
Tgt Ion:276 Resp: 356105
 Ion Ratio Lower Upper
 276 100
 138 19.5 8.7 13.1#
 277 25.1 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 20.694 ng
 RT: 23.516 min Scan# 3477
 Delta R.T. -0.004 min
 Lab File: BG064199.D
 Acq: 7 Apr 2025 10:59

Tgt Ion:252 Resp: 322517
 Ion Ratio Lower Upper
 252 100
 253 21.5 16.6 25.0
 125 8.0 6.0 9.0

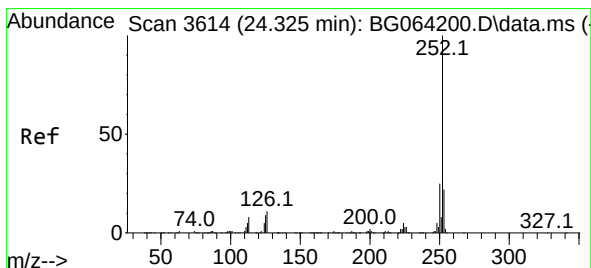
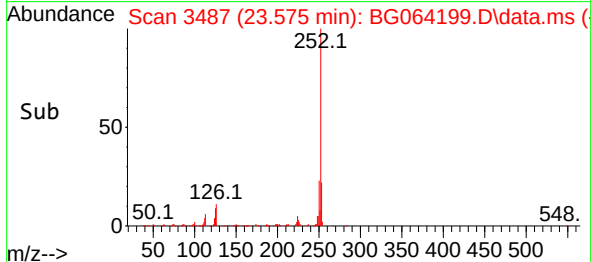
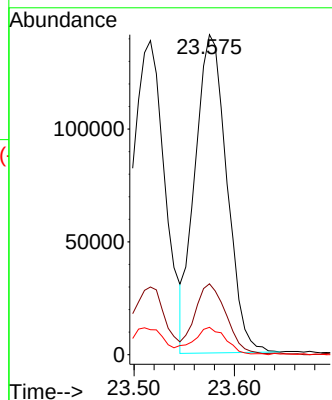
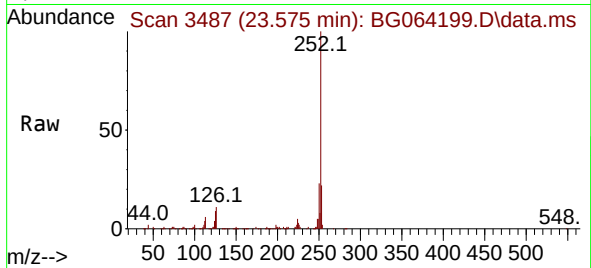




#89
Benzo(k)fluoranthene
Concen: 20.393 ng
RT: 23.575 min Scan# 3487
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

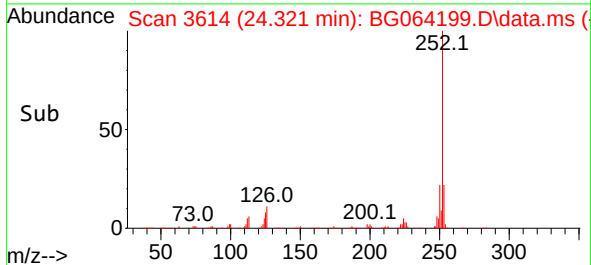
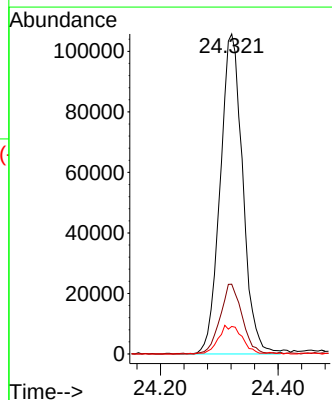
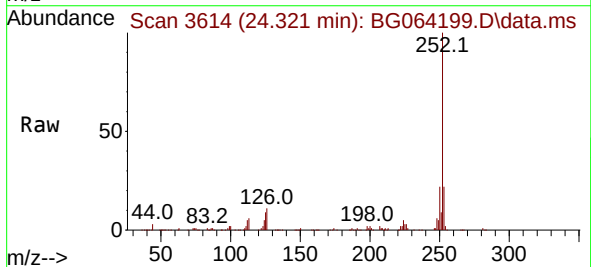
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

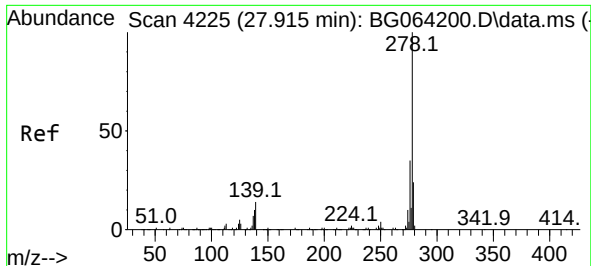
Tgt Ion:252 Resp: 310676
Ion Ratio Lower Upper
252 100
253 22.2 16.5 24.7
125 8.5 6.5 9.7



#90
Benzo(a)pyrene
Concen: 20.624 ng
RT: 24.321 min Scan# 3614
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:252 Resp: 280708
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.6 6.9 10.3

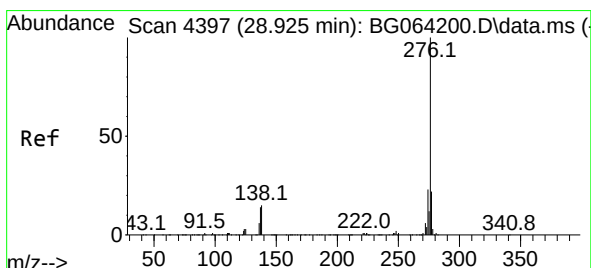
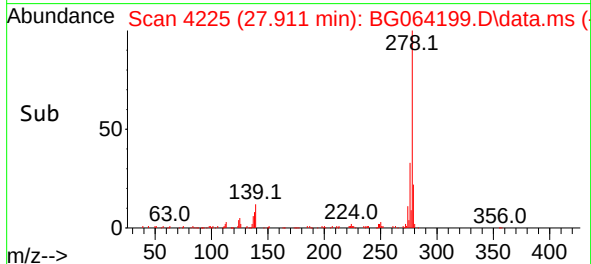
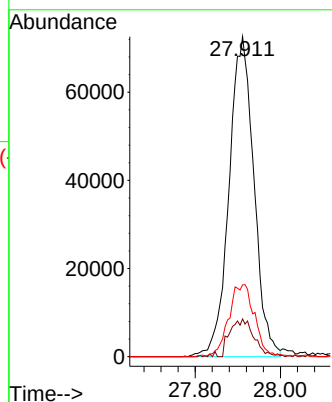
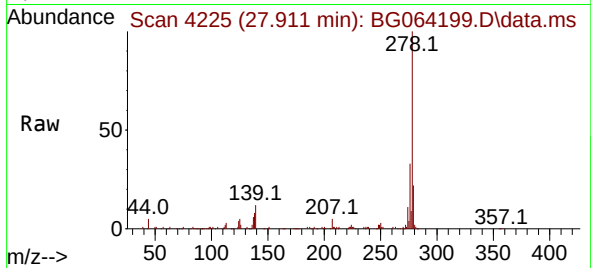




#91
Dibenzo(a,h)anthracene
Concen: 20.390 ng
RT: 27.911 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 294422
Ion Ratio Lower Upper
278 100
139 11.8 10.9 16.3
279 22.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 20.744 ng
RT: 28.910 min Scan# 4395
Delta R.T. -0.015 min
Lab File: BG064199.D
Acq: 7 Apr 2025 10:59

Tgt Ion:276 Resp: 303159
Ion Ratio Lower Upper
276 100
277 23.4 17.9 26.9
138 14.5 11.9 17.9

