

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064200.D
 Acq On : 7 Apr 2025 11:39
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 07 16:03:07 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	7.856	152	31331	20.000	ng	0.00
21) Naphthalene-d8	10.647	136	146340	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	103216	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	228245	20.000	ng	0.00
76) Chrysene-d12	21.458	240	234736	20.000	ng	0.00
86) Perylene-d12	24.466	264	257230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	153789	78.944	ng	0.00
7) Phenol-d6	7.022	99	221956	80.465	ng	0.00
23) Nitrobenzene-d5	9.013	82	238934	81.480	ng	0.00
42) 2,4,6-Tribromophenol	15.970	330	113014	81.548	ng	0.00
45) 2-Fluorobiphenyl	13.109	172	578030	81.437	ng	0.00
79) Terphenyl-d14	19.842	244	960090	81.595	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.367	88	29617	38.358	ng	100
3) Pyridine	3.755	79	80182m	39.263	ng	
4) n-Nitrosodimethylamine	3.673	42	61902	38.946	ng	100
6) Aniline	7.186	93	103564	40.667	ng	100
8) 2-Chlorophenol	7.421	128	88085	40.491	ng	100
9) Benzaldehyde	6.998	77	57393m	36.269	ng	
10) Phenol	7.051	94	110344	40.358	ng	100
11) bis(2-Chloroethyl)ether	7.280	93	84877	40.103	ng	100
12) 1,3-Dichlorobenzene	7.750	146	95047	40.254	ng	100
13) 1,4-Dichlorobenzene	7.891	146	93418	39.264	ng	100
14) 1,2-Dichlorobenzene	8.208	146	94120	39.910	ng	100
15) Benzyl Alcohol	8.091	79	95137	39.644	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.385	45	187314	39.643	ng	100
17) 2-Methylphenol	8.297	107	78483	39.892	ng	100
18) Hexachloroethane	8.937	117	37432	40.289	ng	100
19) n-Nitroso-di-n-propyla...	8.661	70	81962	39.680	ng	100
20) 3+4-Methylphenols	8.626	107	111699	40.252	ng	100
22) Acetophenone	8.673	105	159058	39.746	ng	100
24) Nitrobenzene	9.055	77	119136	40.785	ng	100
25) Isophorone	9.572	82	216554	40.285	ng	100
26) 2-Nitrophenol	9.760	139	51008	41.704	ng	100
27) 2,4-Dimethylphenol	9.818	122	66611	40.032	ng	100
28) bis(2-Chloroethoxy)met...	10.059	93	125265	40.357	ng	100
29) 2,4-Dichlorophenol	10.294	162	87790	40.107	ng	100
30) 1,2,4-Trichlorobenzene	10.512	180	98170	40.676	ng	100
31) Naphthalene	10.694	128	316923	39.720	ng	100
32) Benzoic acid	9.959	122	71706m	41.298	ng	
33) 4-Chloroaniline	10.800	127	118102	40.910	ng	100
34) Hexachlorobutadiene	10.988	225	67586	40.108	ng	100
35) Caprolactam	11.563	113	34436	41.498	ng	100
36) 4-Chloro-3-methylphenol	11.928	107	118583	40.442	ng	100
37) 2-Methylnaphthalene	12.304	142	230959	39.791	ng	100
38) 1-Methylnaphthalene	12.521	142	229465	39.914	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	124340	40.662	ng	100
41) Hexachlorocyclopentadiene	12.656	237	47984	43.649	ng	100
43) 2,4,6-Trichlorophenol	12.909	196	80607	41.327	ng	100

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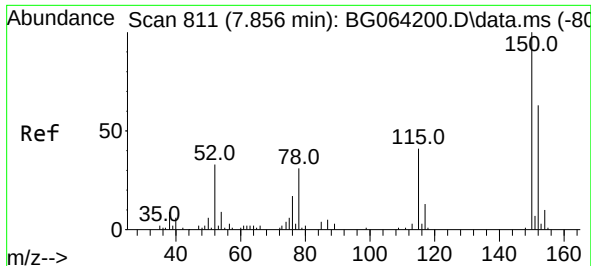
Quant Time: Apr 07 16:03:07 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	90455	41.341	ng	100
46) 1,1'-Biphenyl	13.314	154	324165	40.412	ng	100
47) 2-Chloronaphthalene	13.355	162	233514	40.398	ng	100
48) 2-Nitroaniline	13.555	65	87109	41.143	ng	100
49) Acenaphthylene	14.201	152	370571	40.823	ng	100
50) Dimethylphthalate	13.943	163	322384	40.729	ng	100
51) 2,6-Dinitrotoluene	14.055	165	67859	41.960	ng	100
52) Acenaphthene	14.548	154	242708m	39.917	ng	
53) 3-Nitroaniline	14.384	138	68858	43.510	ng	100
54) 2,4-Dinitrophenol	14.589	184	37157	38.342	ng	100
55) Dibenzofuran	14.883	168	395654	40.532	ng	100
56) 4-Nitrophenol	14.689	139	56595	44.243	ng	100
57) 2,4-Dinitrotoluene	14.842	165	97286	42.338	ng	100
58) Fluorene	15.529	166	310254	40.077	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.106	232	87595	41.377	ng	100
60) Diethylphthalate	15.306	149	346753	41.028	ng	100
61) 4-Chlorophenyl-phenyle...	15.523	204	156093	40.225	ng	100
62) 4-Nitroaniline	15.547	138	69546	43.177	ng	100
63) Azobenzene	15.817	77	341504	41.207	ng	100
65) 4,6-Dinitro-2-methylph...	15.606	198	56576	42.225	ng	100
66) n-Nitrosodiphenylamine	15.741	169	272569	40.891	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	104261	40.747	ng	100
68) Hexachlorobenzene	16.534	284	110508	39.912	ng	100
69) Atrazine	16.687	200	58314	29.030	ng	100
70) Pentachlorophenol	16.875	266	76679	44.247	ng	100
71) Phenanthrene	17.263	178	497253	40.372	ng	100
72) Anthracene	17.357	178	502651	41.027	ng	100
73) Carbazole	17.621	167	459859	41.064	ng	100
74) Di-n-butylphthalate	18.191	149	575005	40.945	ng	100
75) Fluoranthene	19.272	202	598150	40.559	ng	100
77) Benzidine	19.460	184	169615	55.187	ng	100
78) Pyrene	19.636	202	617168	40.908	ng	100
80) Butylbenzylphthalate	20.535	149	257574	41.988	ng	100
81) Benzo(a)anthracene	21.434	228	620914	40.895	ng	100
82) 3,3'-Dichlorobenzidine	21.358	252	215402	42.080	ng	100
83) Chrysene	21.499	228	599331	40.240	ng	100
84) Bis(2-ethylhexyl)phtha...	21.364	149	378416	41.299	ng	100
85) Di-n-octyl phthalate	22.509	149	650948	40.967	ng	100
87) Indeno(1,2,3-cd)pyrene	27.862	276	719263	40.395	ng	100
88) Benzo(b)fluoranthene	23.520	252	646340	40.805	ng	100
89) Benzo(k)fluoranthene	23.579	252	612307	39.545	ng	100
90) Benzo(a)pyrene	24.325	252	555840	40.180	ng	100
91) Dibenzo(a,h)anthracene	27.915	278	596719	40.660	ng	100
92) Benzo(g,h,i)perylene	28.925	276	599044	40.331	ng	100

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

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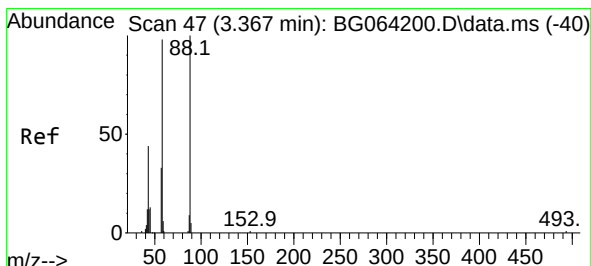
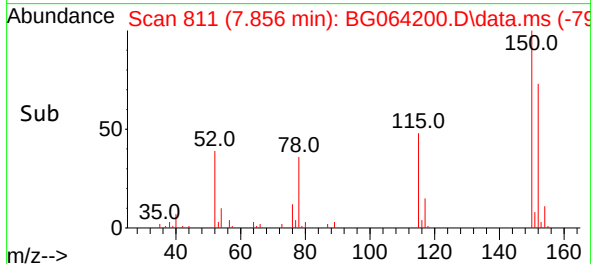
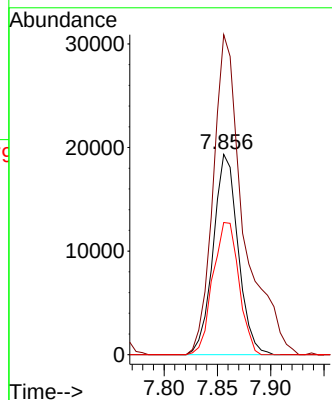
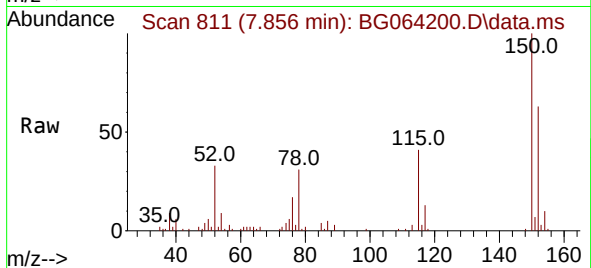




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.856 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

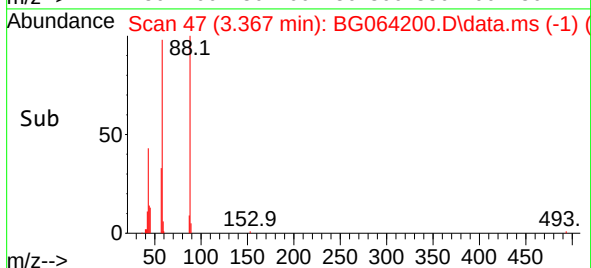
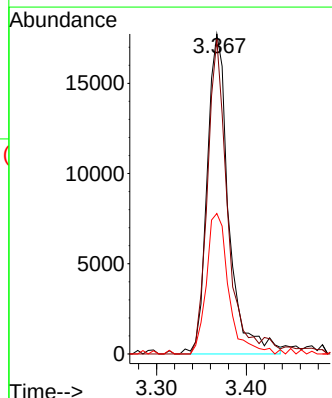
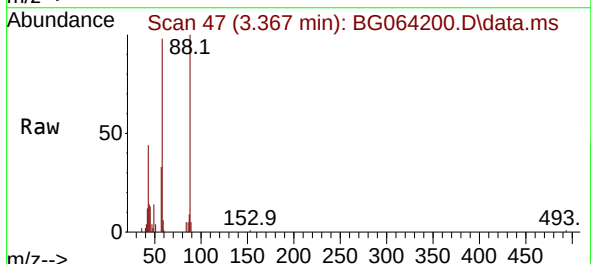
Instrument :
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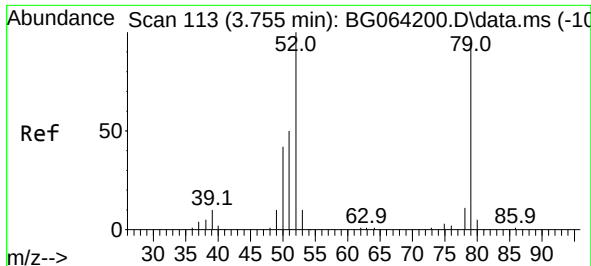
Tgt Ion:152 Resp: 31331
Ion Ratio Lower Upper
152 100
150 159.7 127.8 191.6
115 66.0 52.8 79.2



#2
1,4-Dioxane
Concen: 38.358 ng
RT: 3.367 min Scan# 47
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion: 88 Resp: 29617
Ion Ratio Lower Upper
88 100
58 89.4 71.5 107.3
43 45.0 36.0 54.0

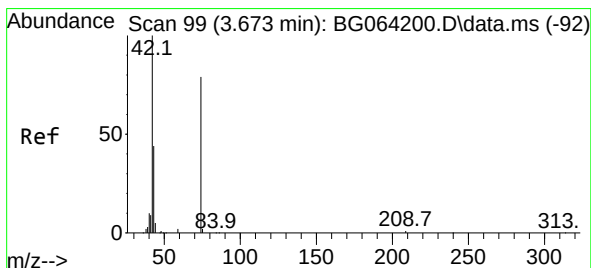
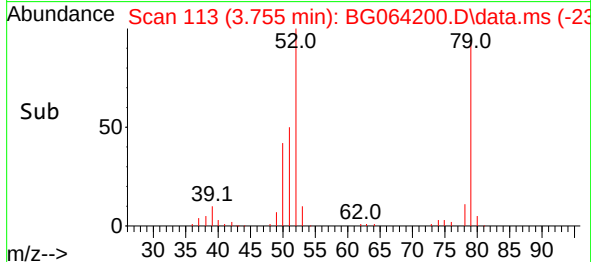
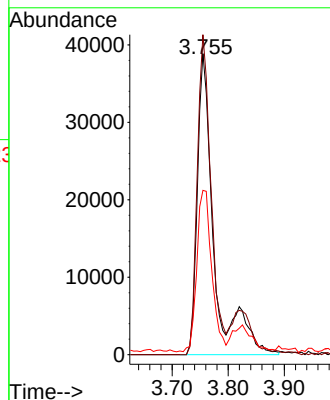
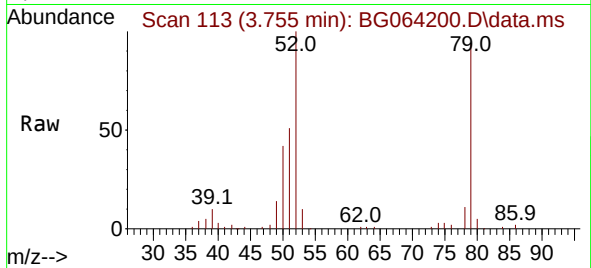




#3
Pyridine
Concen: 39.263 ng m
RT: 3.755 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

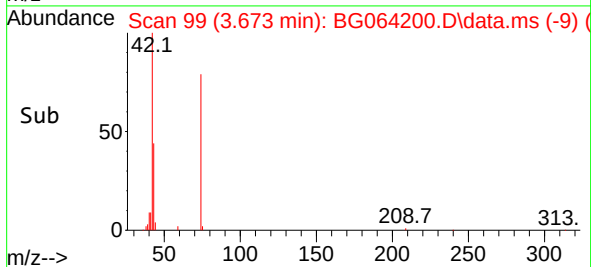
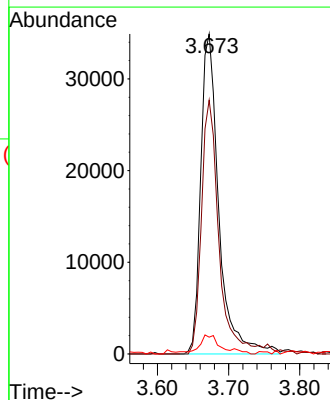
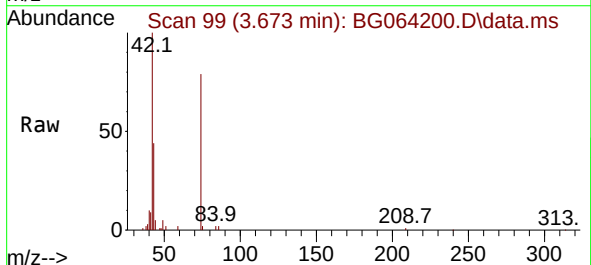
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ClientSampleId :
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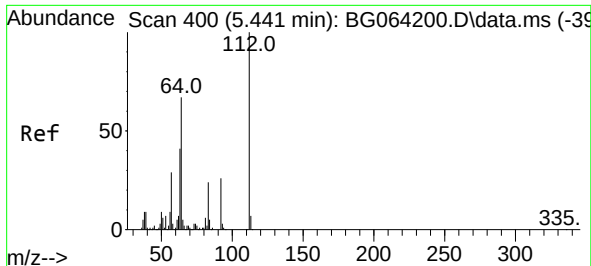
Tgt Ion: 79 Resp: 80182
Ion Ratio Lower Upper
79 100
52 106.3 85.0 127.6
51 54.6 43.7 65.5



#4
n-Nitrosodimethylamine
Concen: 38.946 ng
RT: 3.673 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion: 42 Resp: 61902
Ion Ratio Lower Upper
42 100
74 79.3 63.4 95.2
44 5.2 4.2 6.2

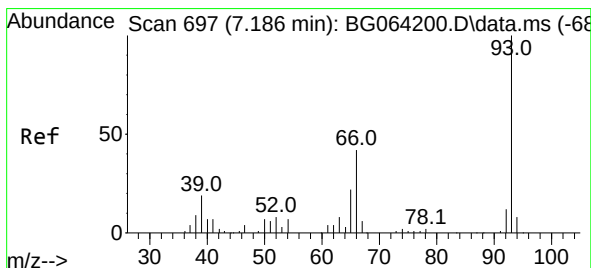
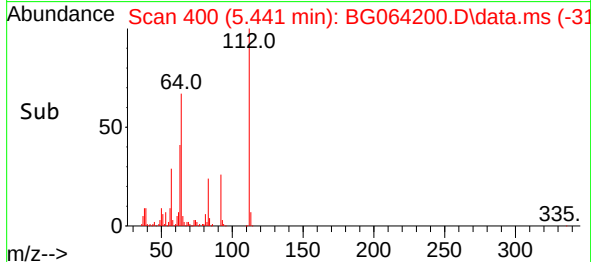
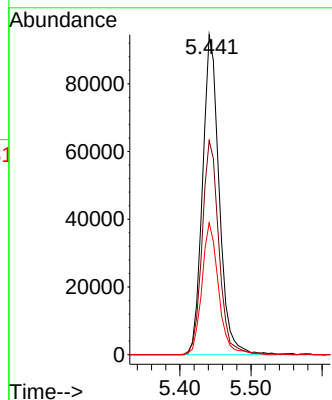
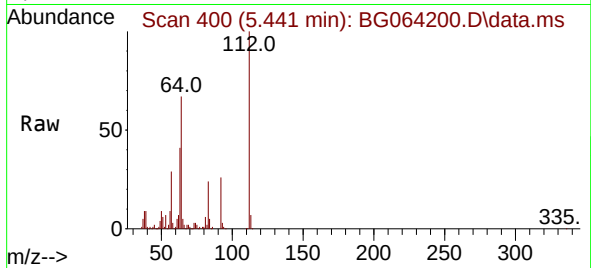




#5
2-Fluorophenol
Concen: 78.944 ng
RT: 5.441 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

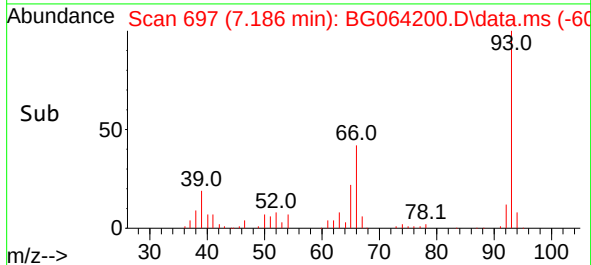
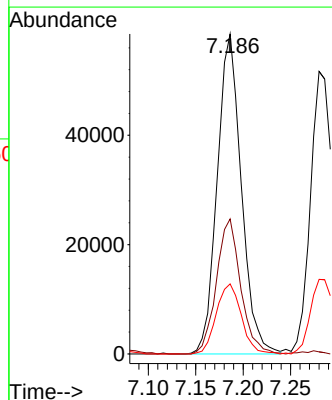
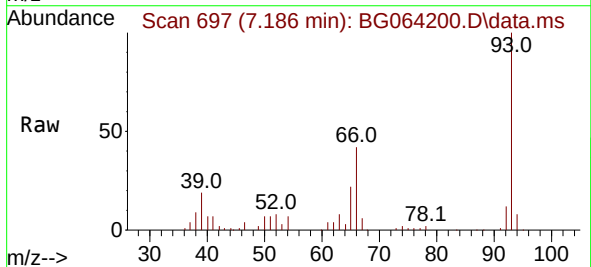
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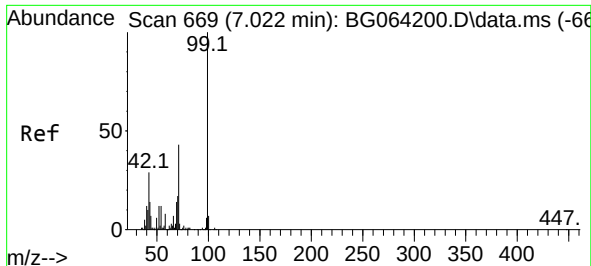
Tgt Ion:112 Resp: 153789
Ion Ratio Lower Upper
112 100
64 66.9 53.5 80.3
63 41.2 33.0 49.4



#6
Aniline
Concen: 40.667 ng
RT: 7.186 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion: 93 Resp: 103564
Ion Ratio Lower Upper
93 100
66 42.2 33.8 50.6
65 21.9 17.5 26.3

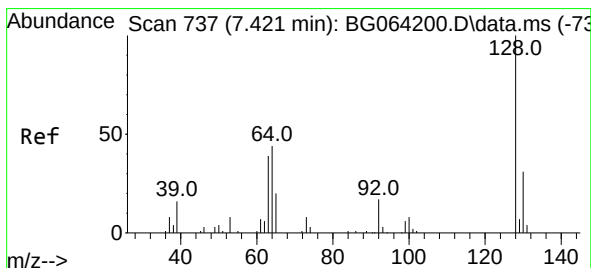
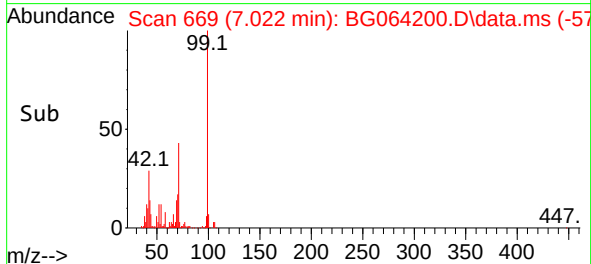
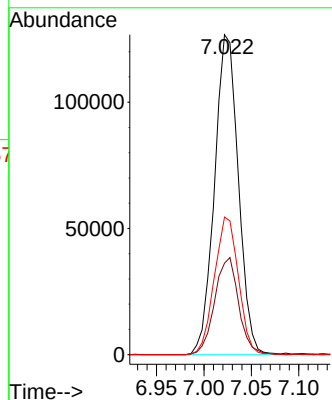
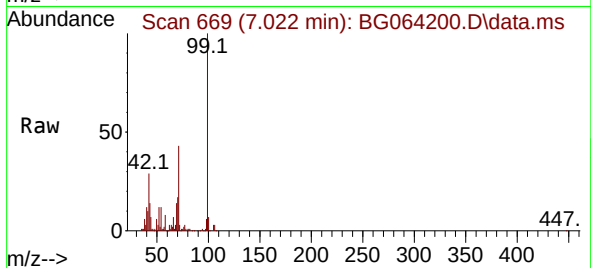




#7
Phenol-d6
Concen: 80.465 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

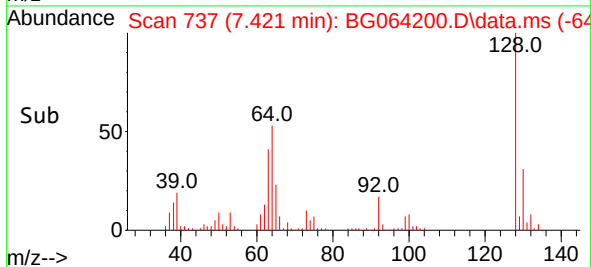
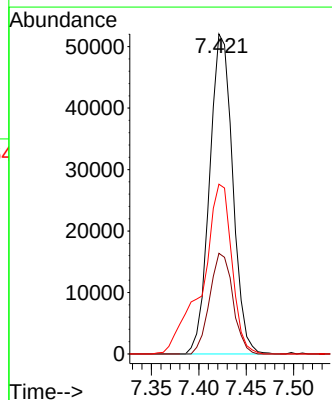
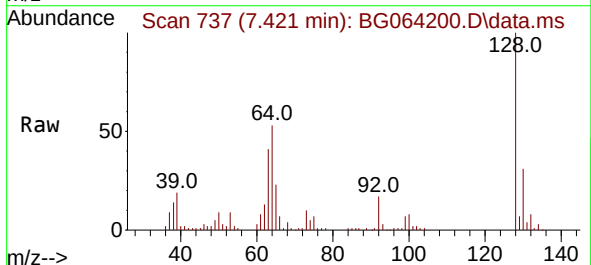
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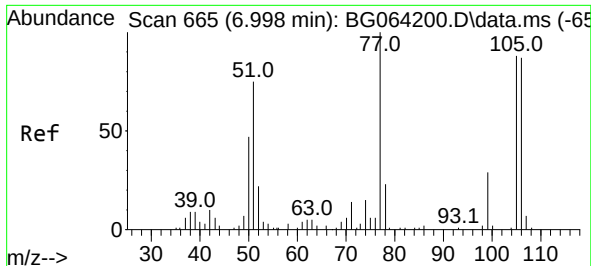
Tgt Ion: 99 Resp: 221956
Ion Ratio Lower Upper
99 100
42 28.6 22.9 34.3
71 43.0 34.4 51.6



#8
2-Chlorophenol
Concen: 40.491 ng
RT: 7.421 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG064200.D
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Tgt Ion: 128 Resp: 88085
Ion Ratio Lower Upper
128 100
130 31.4 11.4 51.4
64 53.1 33.1 73.1

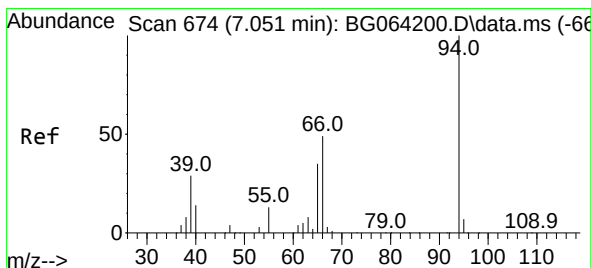
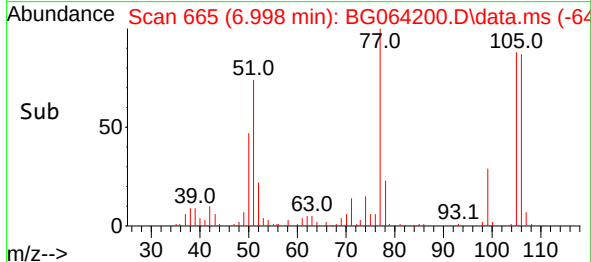
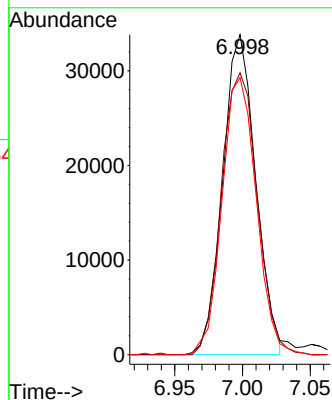
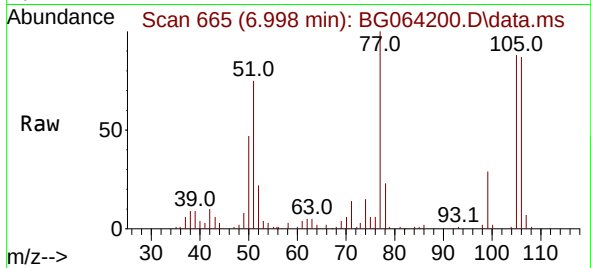




#9
Benzaldehyde
Concen: 36.269 ng m
RT: 6.998 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

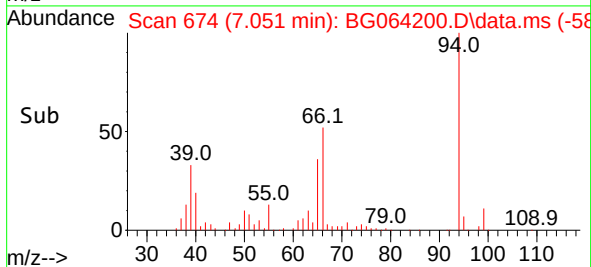
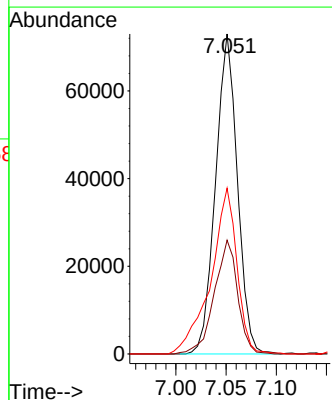
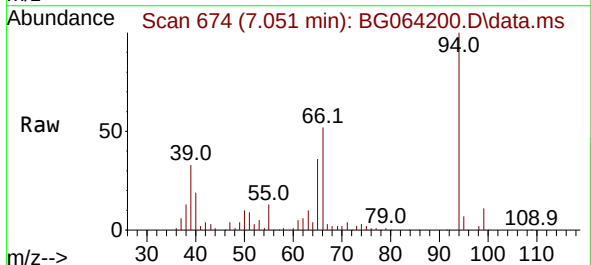
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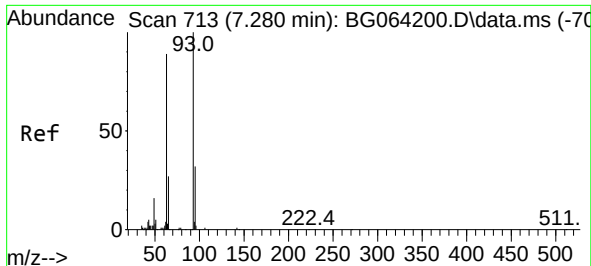
Tgt Ion: 77 Resp: 57393
Ion Ratio Lower Upper
77 100
105 88.1 68.1 108.1
106 86.6 66.6 106.6



#10
Phenol
Concen: 40.358 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion: 94 Resp: 110344
Ion Ratio Lower Upper
94 100
65 35.5 15.5 55.5
66 51.8 31.8 71.8

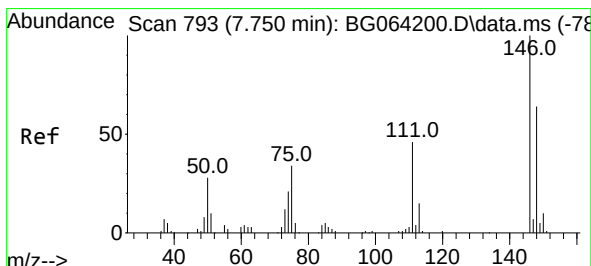
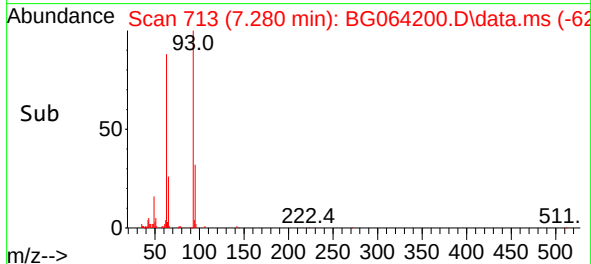
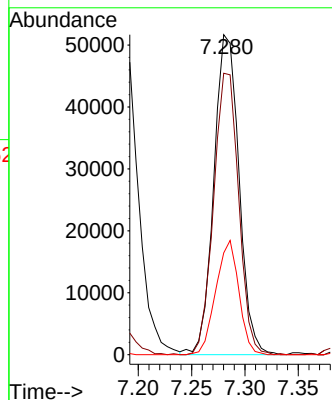
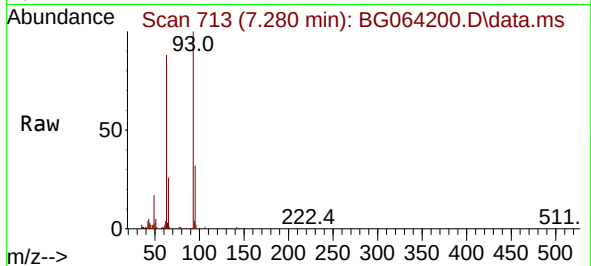




#11
bis(2-Chloroethyl)ether
Concen: 40.103 ng
RT: 7.280 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

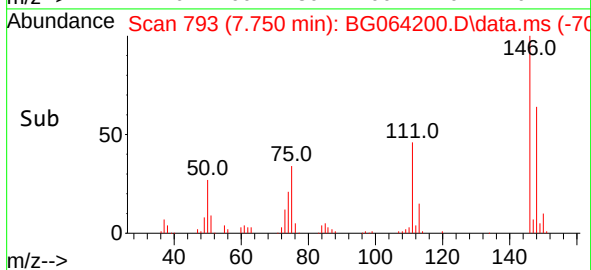
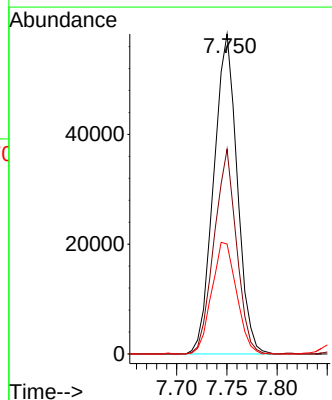
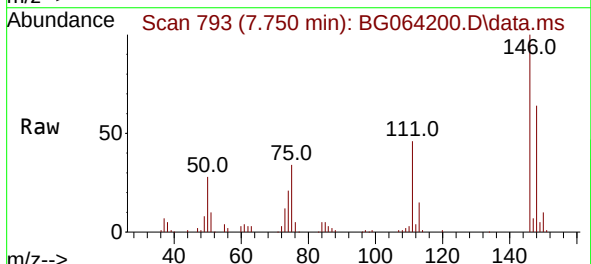
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

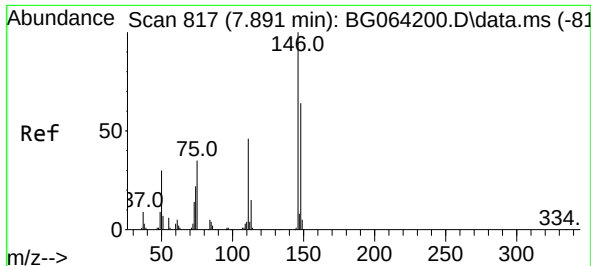
Tgt Ion: 93 Resp: 84877
Ion Ratio Lower Upper
93 100
63 87.9 67.9 107.9
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.254 ng
RT: 7.750 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:146 Resp: 95047
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 34.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.264 ng

RT: 7.891 min Scan# 817

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

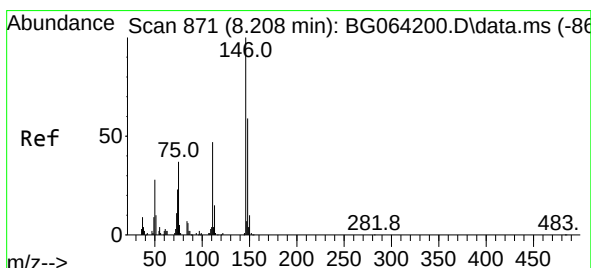
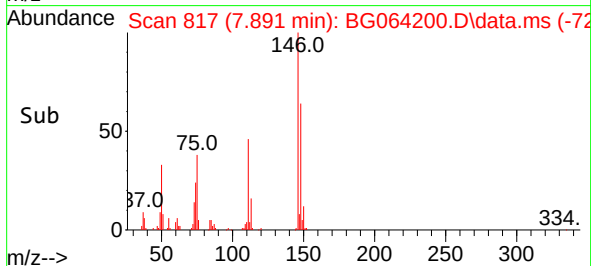
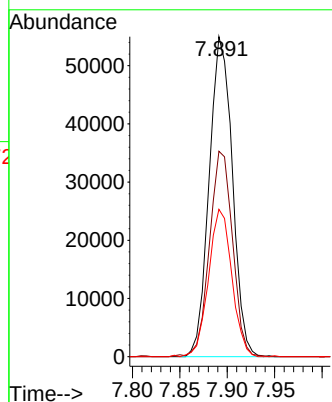
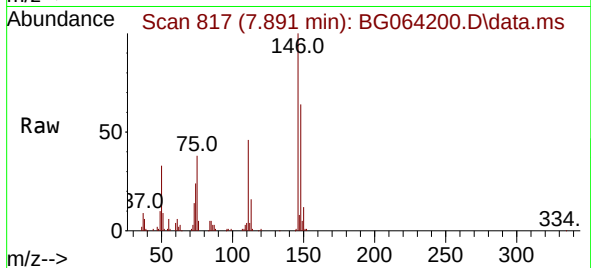
Tgt Ion:146 Resp: 93418

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

111 46.0 36.8 55.2



#14

1,2-Dichlorobenzene

Concen: 39.910 ng

RT: 8.208 min Scan# 871

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

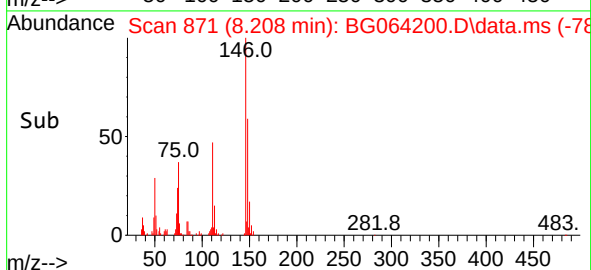
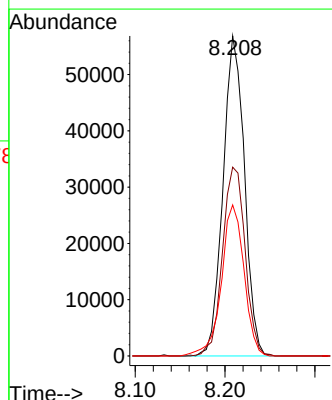
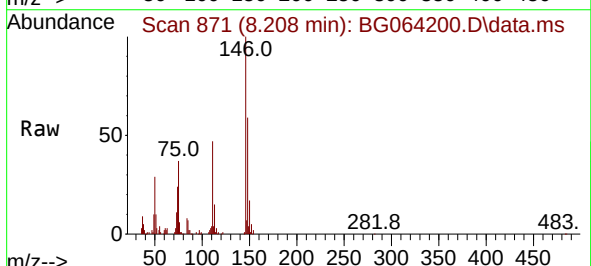
Tgt Ion:146 Resp: 94120

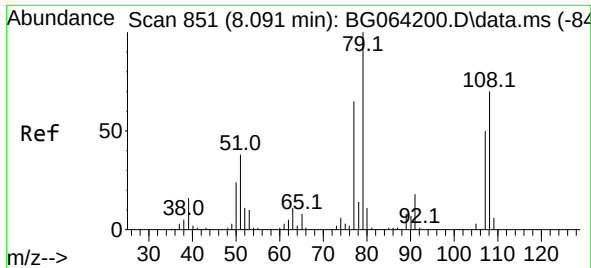
Ion Ratio Lower Upper

146 100

148 59.0 47.2 70.8

111 47.2 37.8 56.6

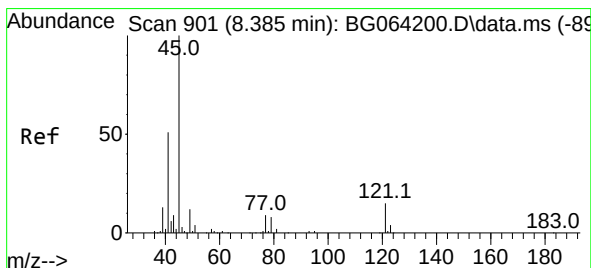
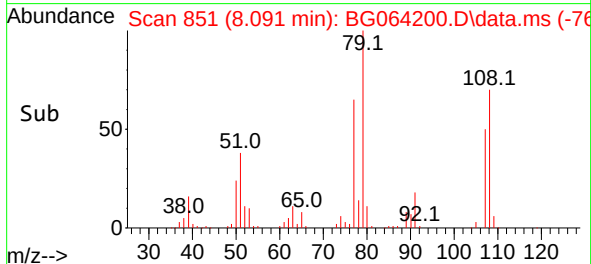
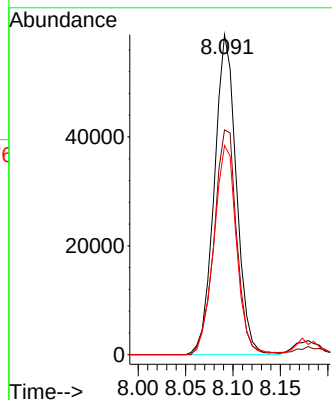
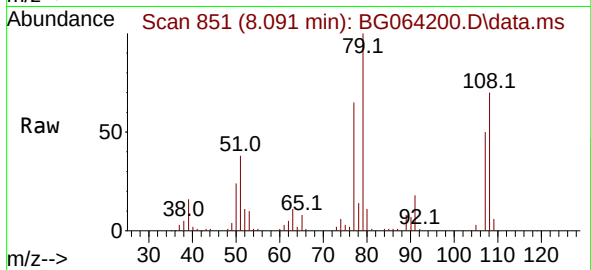




#15
Benzyl Alcohol
Concen: 39.644 ng
RT: 8.091 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

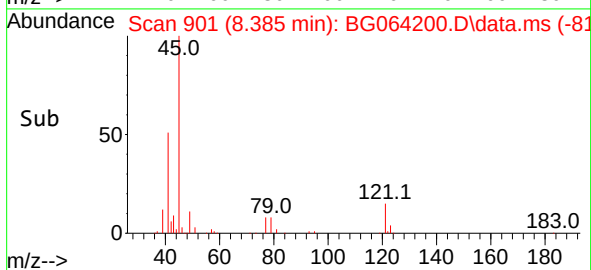
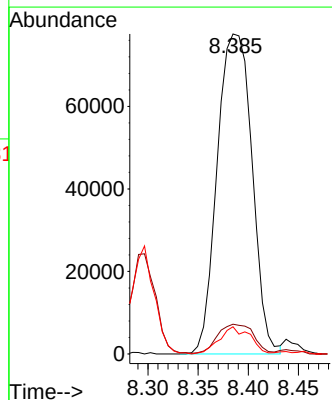
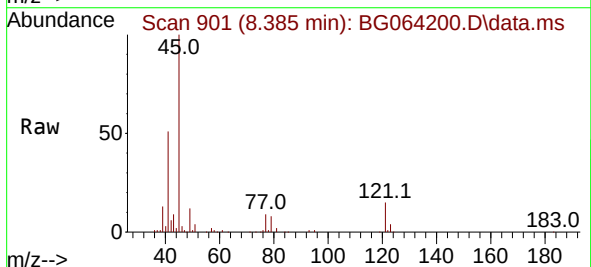
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

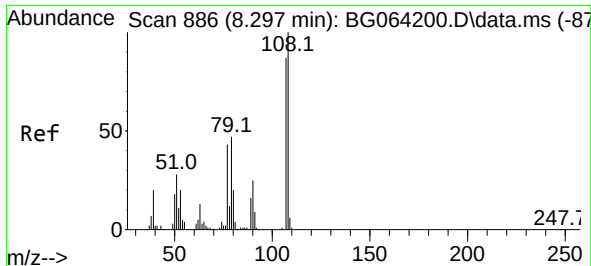
Tgt Ion: 79 Resp: 95137
Ion Ratio Lower Upper
79 100
108 70.3 56.2 84.4
77 65.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.643 ng
RT: 8.385 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion: 45 Resp: 187314
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.3
79 8.5 0.0 28.5





#17

2-Methylphenol

Concen: 39.892 ng

RT: 8.297 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 78483

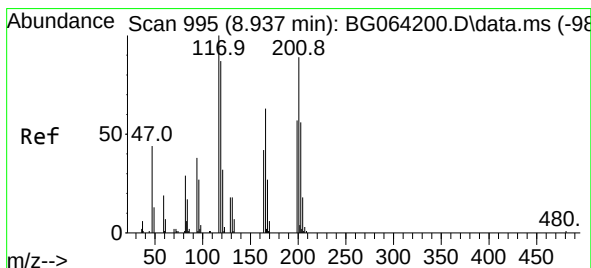
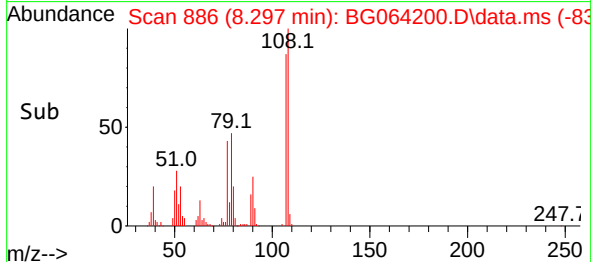
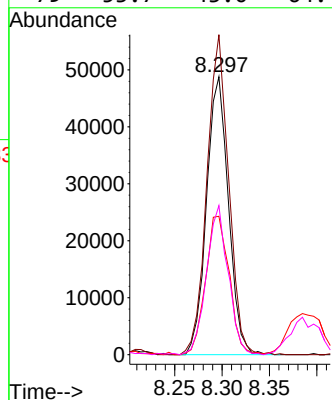
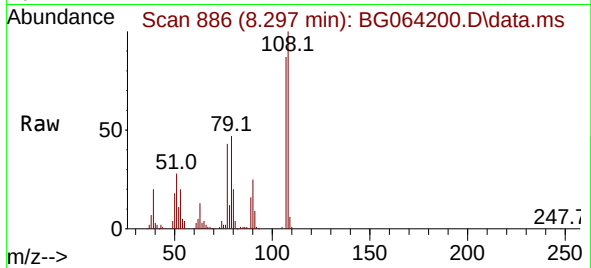
Ion Ratio Lower Upper

107 100

108 115.1 92.1 138.1

77 49.8 39.8 59.8

79 53.7 43.0 64.4



#18

Hexachloroethane

Concen: 40.289 ng

RT: 8.937 min Scan# 995

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

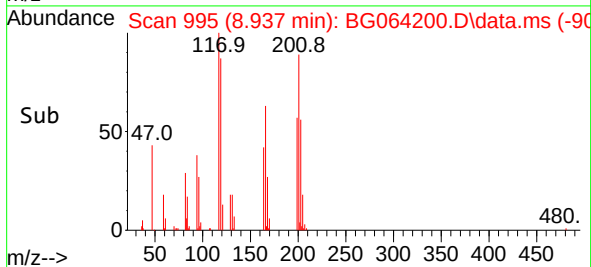
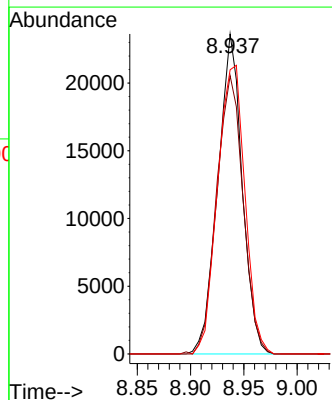
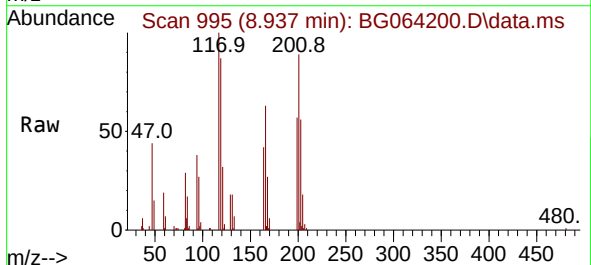
Tgt Ion:117 Resp: 37432

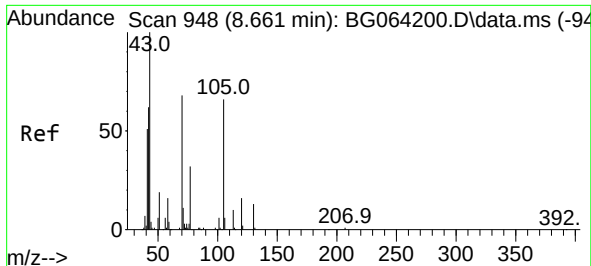
Ion Ratio Lower Upper

117 100

119 87.0 69.6 104.4

201 93.2 74.6 111.8

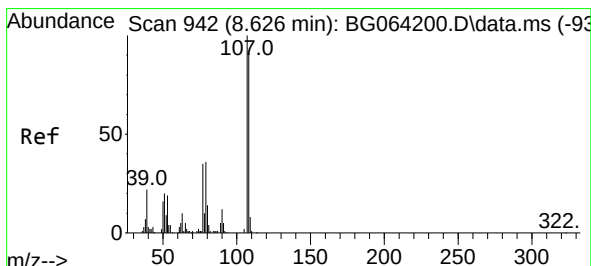
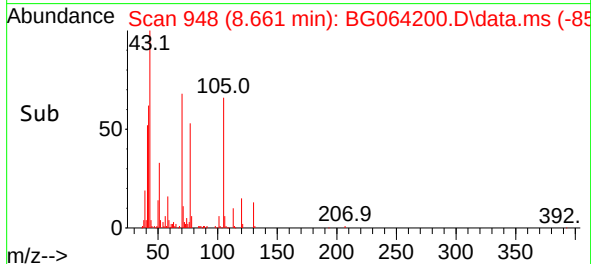
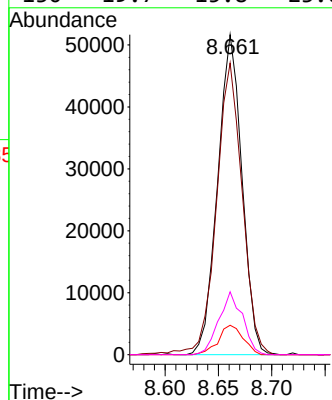
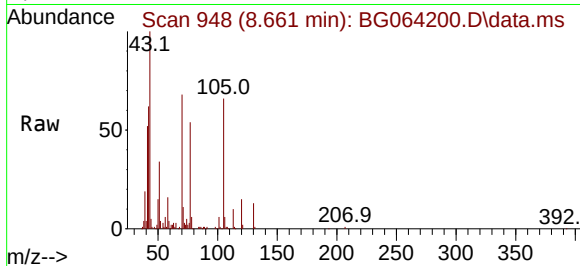




#19
n-Nitroso-di-n-propylamine
Concen: 39.680 ng
RT: 8.661 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

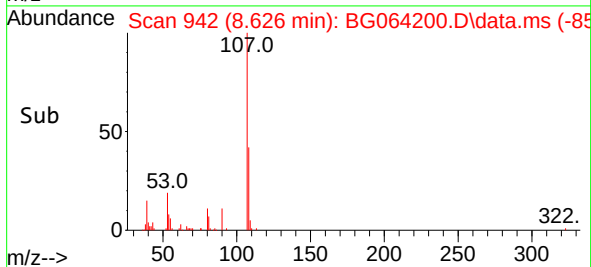
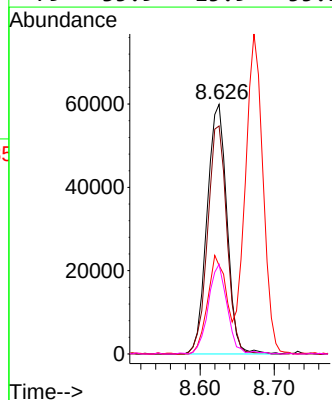
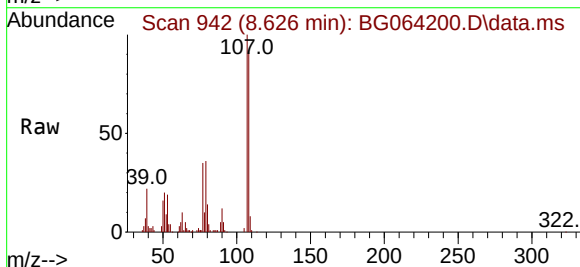
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

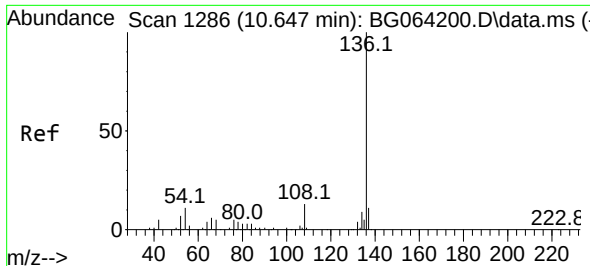
Tgt Ion: 70 Resp: 81962
Ion Ratio Lower Upper
70 100
42 91.2 73.0 109.4
101 9.2 7.4 11.0
130 19.7 15.8 23.6



#20
3+4-Methylphenols
Concen: 40.252 ng
RT: 8.626 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion: 107 Resp: 111699
Ion Ratio Lower Upper
107 100
108 91.3 71.3 111.3
77 35.5 15.5 55.5
79 35.9 15.9 55.9

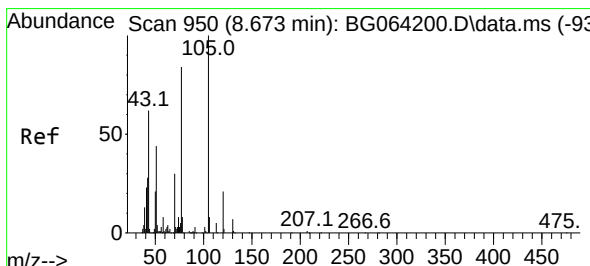
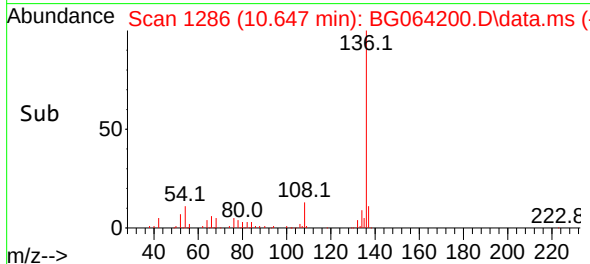
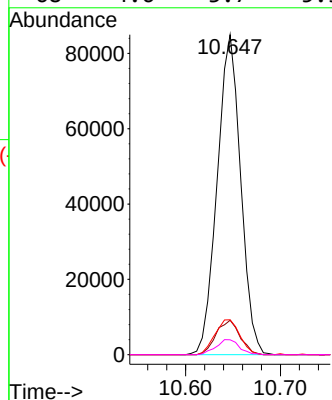
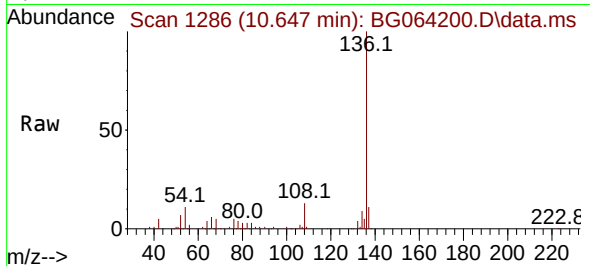




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.647 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

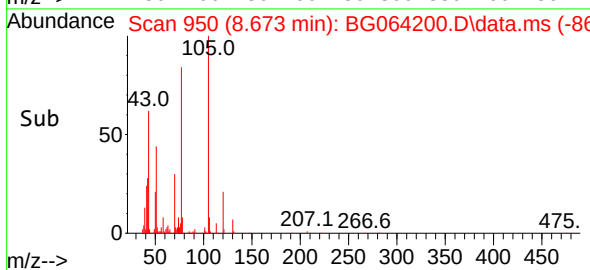
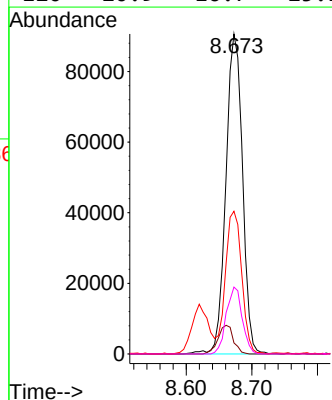
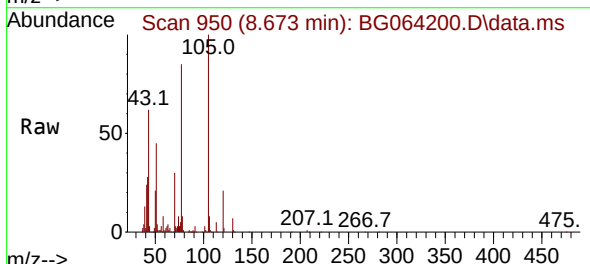
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

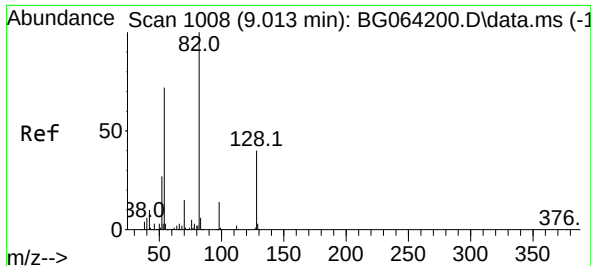
Tgt Ion:136 Resp: 146340
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.9 8.7 13.1
68 4.6 3.7 5.5



#22
Acetophenone
Concen: 39.746 ng
RT: 8.673 min Scan# 950
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:105 Resp: 159058
Ion Ratio Lower Upper
105 100
71 3.5 2.8 4.2
51 44.6 35.7 53.5
120 20.9 16.7 25.1

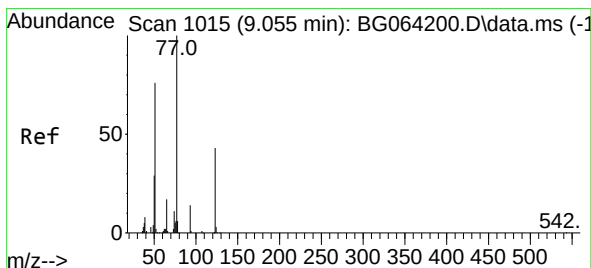
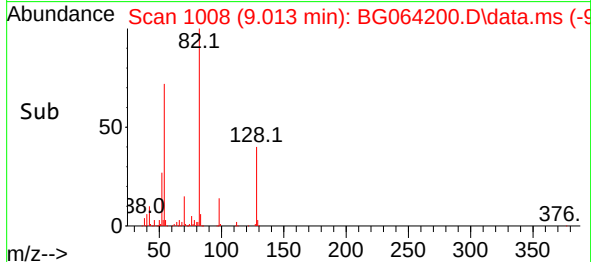
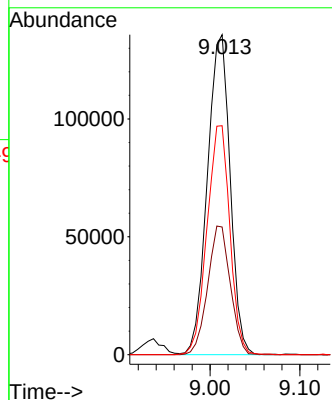
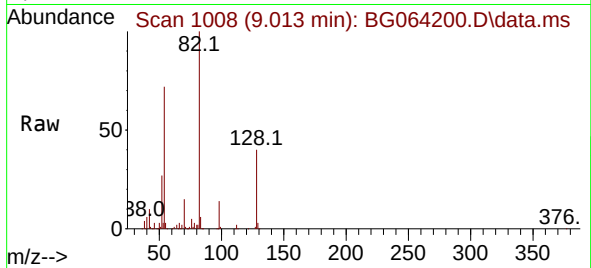




#23
Nitrobenzene-d5
Concen: 81.480 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

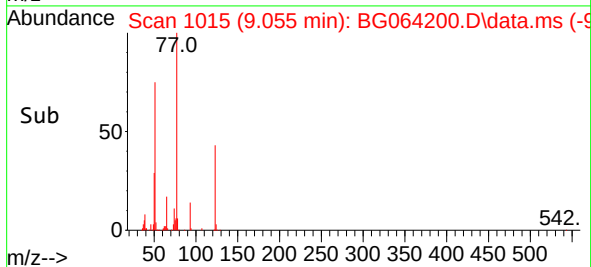
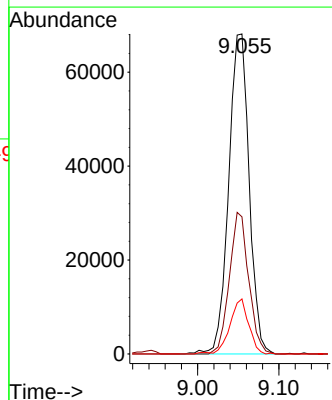
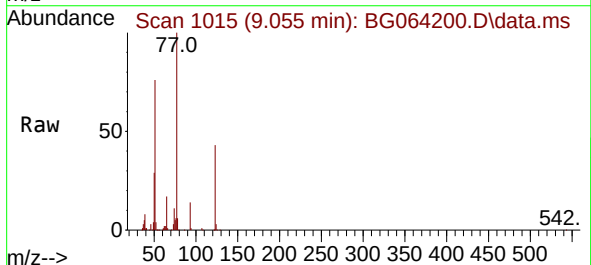
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

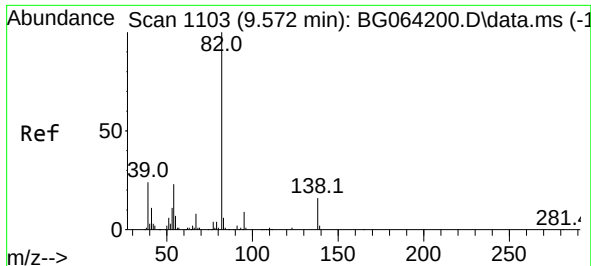
Tgt Ion: 82 Resp: 238934
Ion Ratio Lower Upper
82 100
128 39.9 31.9 47.9
54 71.6 57.3 85.9



#24
Nitrobenzene
Concen: 40.785 ng
RT: 9.055 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion: 77 Resp: 119136
Ion Ratio Lower Upper
77 100
123 42.9 34.3 51.5
65 17.2 13.8 20.6

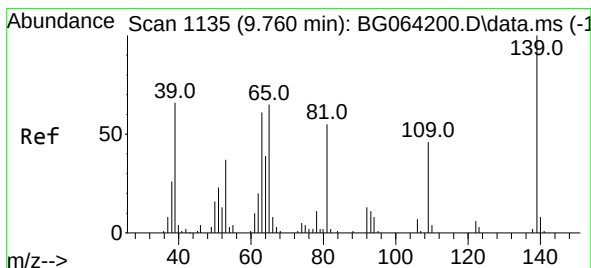
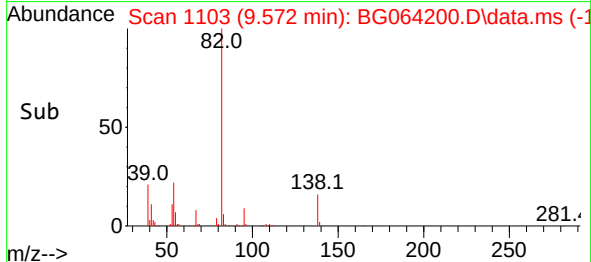
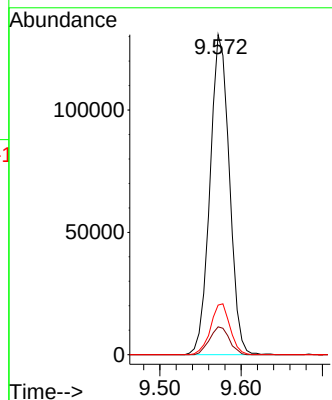
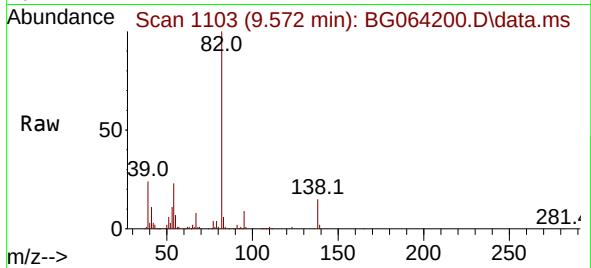




#25
Isophorone
Concen: 40.285 ng
RT: 9.572 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

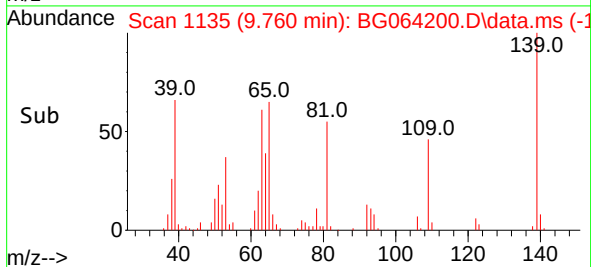
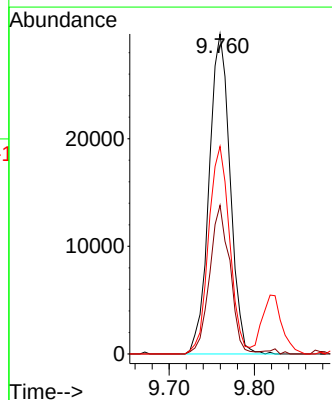
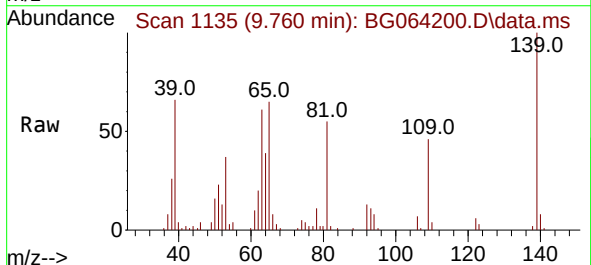
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

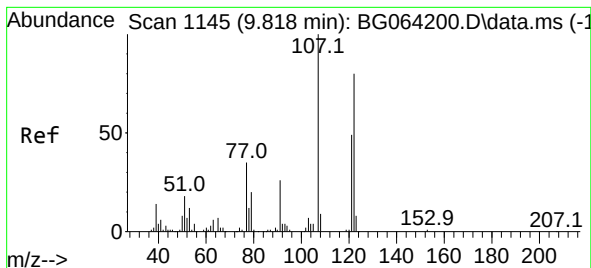
Tgt Ion: 82 Resp: 216554
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.5 12.4 18.6



#26
2-Nitrophenol
Concen: 41.704 ng
RT: 9.760 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:139 Resp: 51008
Ion Ratio Lower Upper
139 100
109 46.4 37.1 55.7
65 64.8 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 40.032 ng

RT: 9.818 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

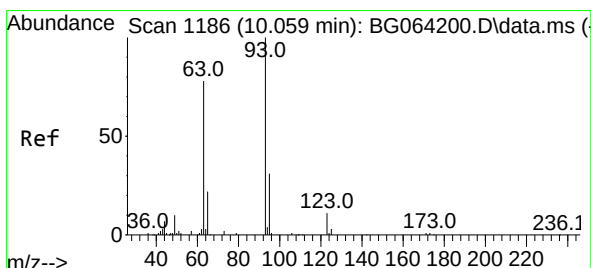
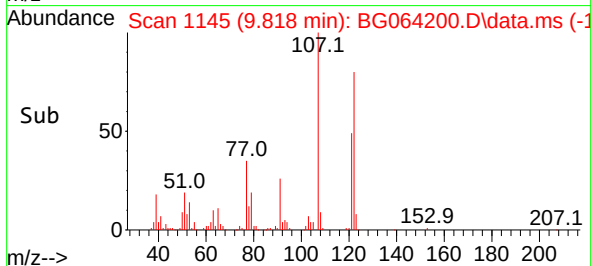
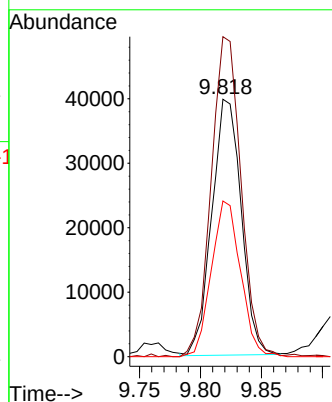
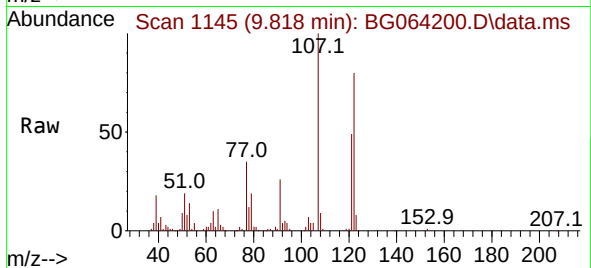
Tgt Ion:122 Resp: 66611

Ion Ratio Lower Upper

122 100

107 124.3 99.4 149.2

121 60.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.357 ng

RT: 10.059 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

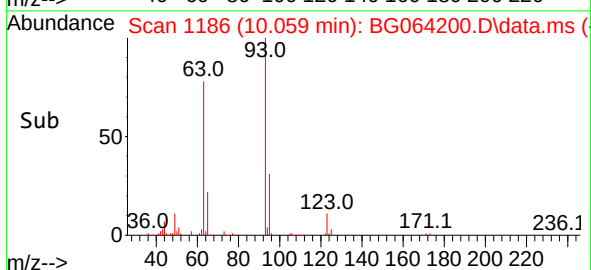
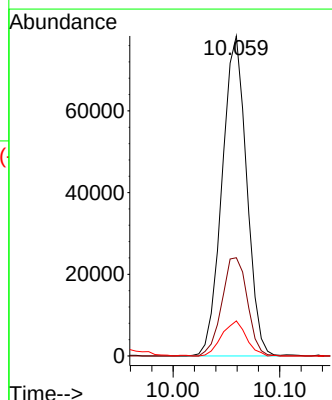
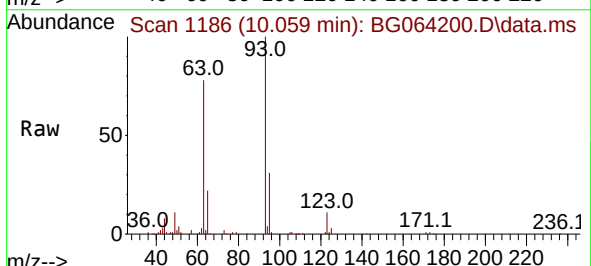
Tgt Ion: 93 Resp: 125265

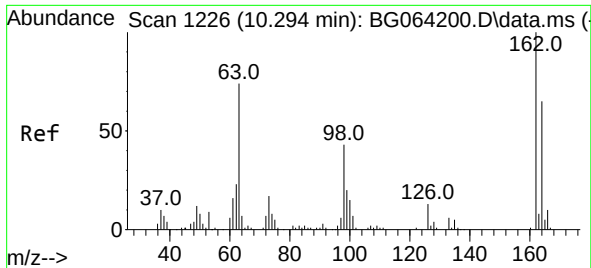
Ion Ratio Lower Upper

93 100

95 30.7 24.6 36.8

123 11.0 8.8 13.2

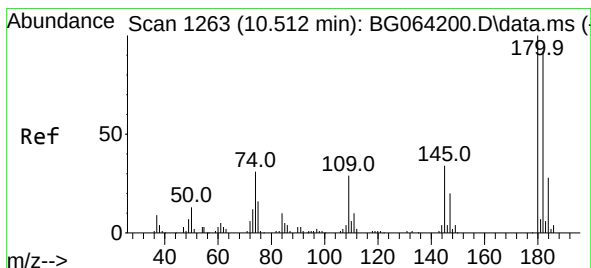
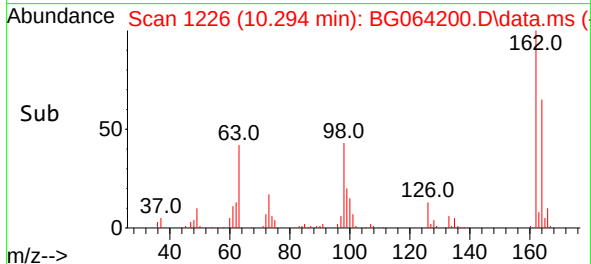
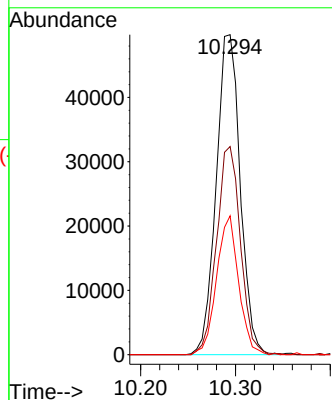
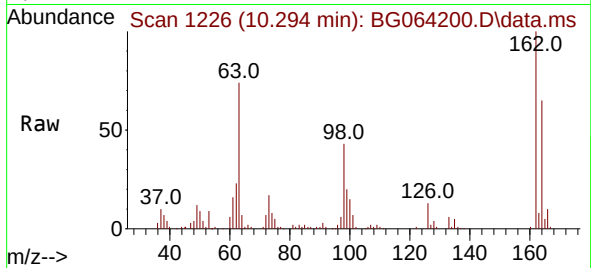




#29
2,4-Dichlorophenol
Concen: 40.107 ng
RT: 10.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

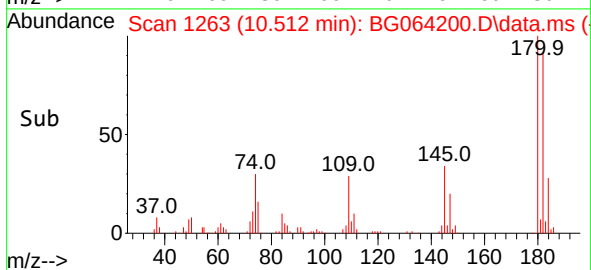
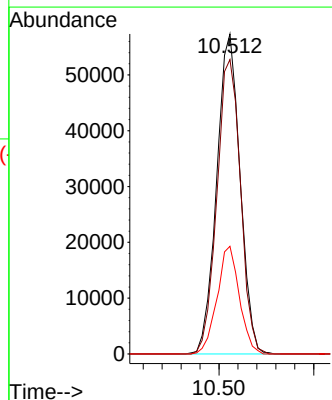
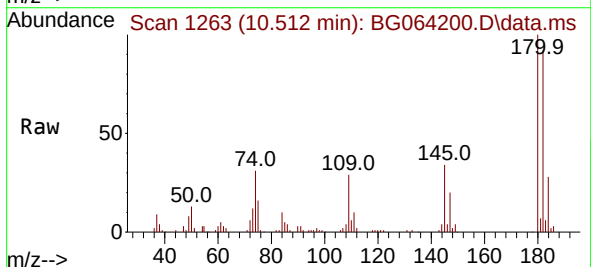
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

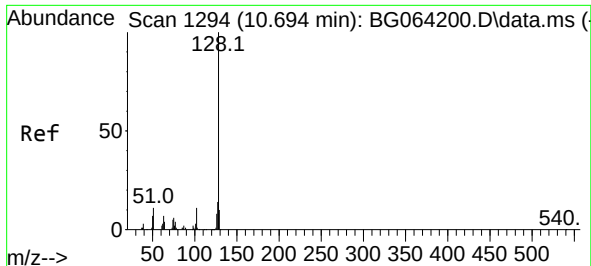
Tgt Ion:162 Resp: 87790
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 43.4 23.4 63.4



#30
1,2,4-Trichlorobenzene
Concen: 40.676 ng
RT: 10.512 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:180 Resp: 98170
Ion Ratio Lower Upper
180 100
182 92.0 73.6 110.4
145 33.7 27.0 40.4

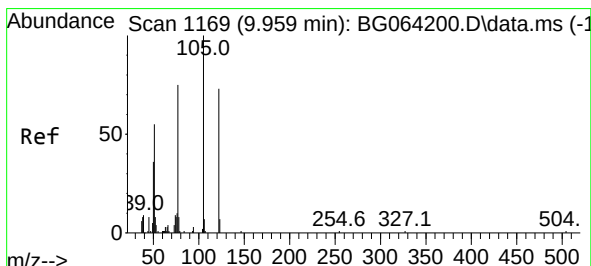
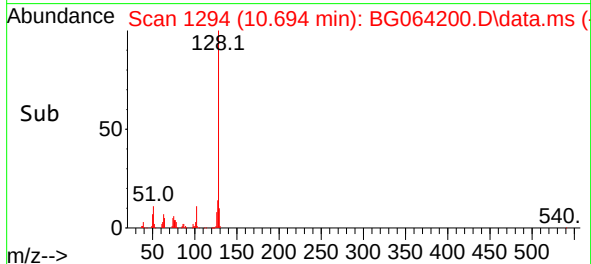
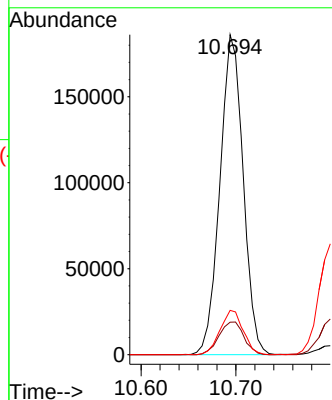
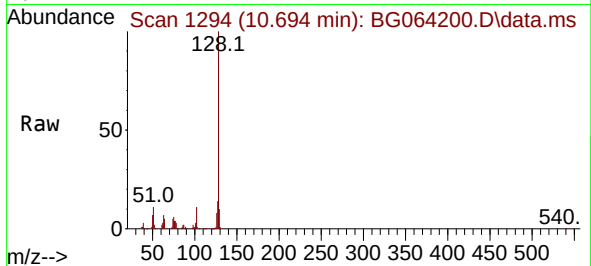




#31
Naphthalene
Concen: 39.720 ng
RT: 10.694 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

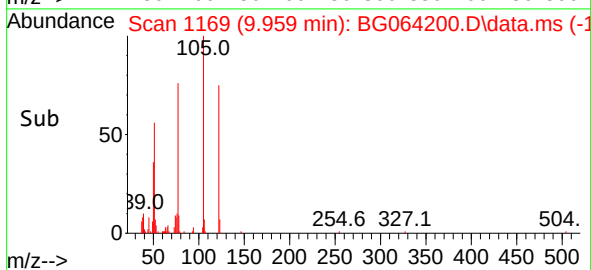
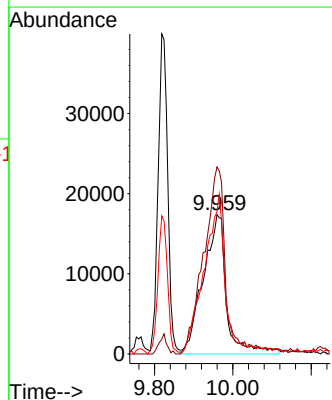
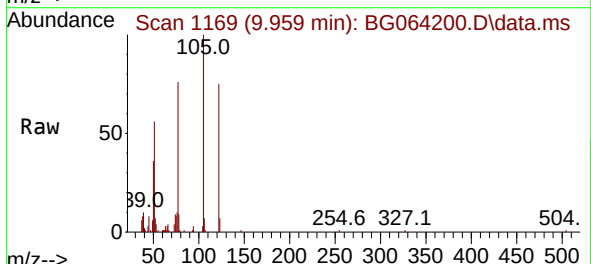
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

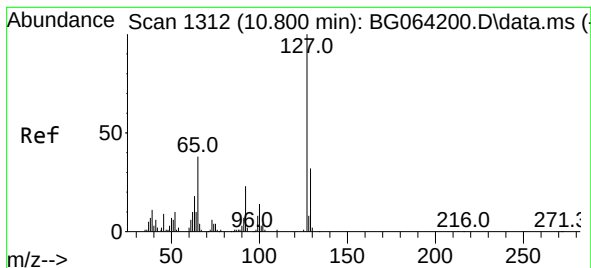
Tgt Ion:128 Resp: 316923
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.2
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 41.298 ng m
RT: 9.959 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:122 Resp: 71706
Ion Ratio Lower Upper
122 100
105 134.2 114.2 154.2
77 102.1 82.1 122.1

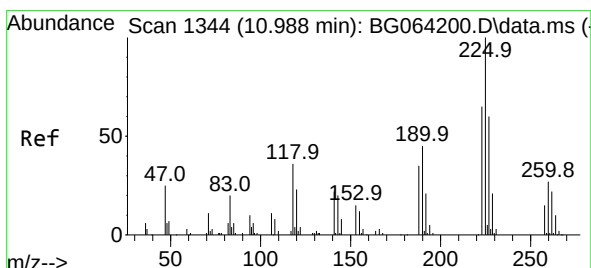
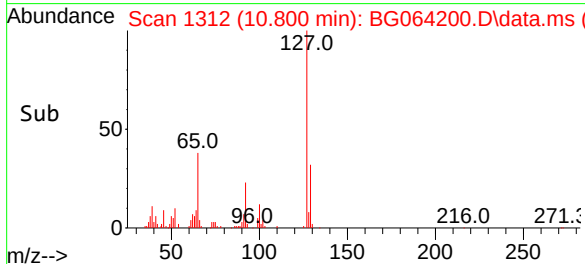
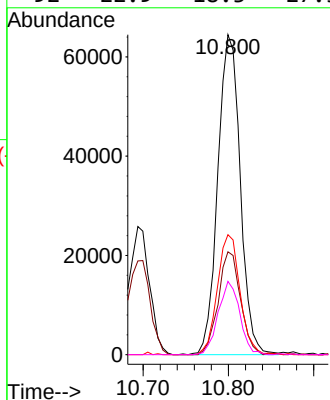
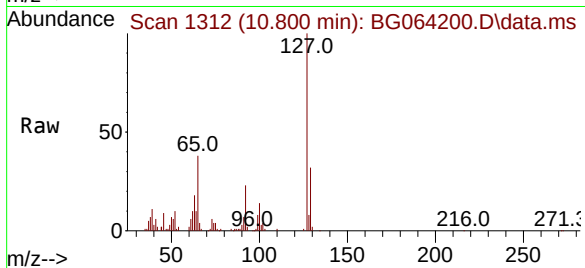




#33
4-Chloroaniline
Concen: 40.910 ng
RT: 10.800 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

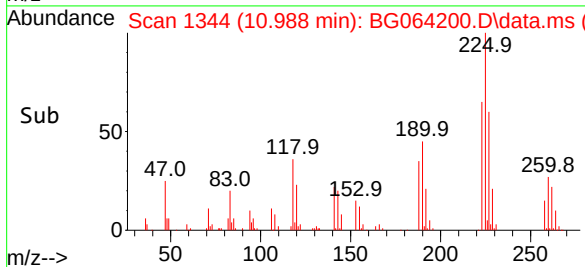
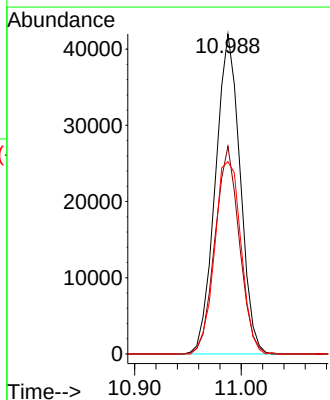
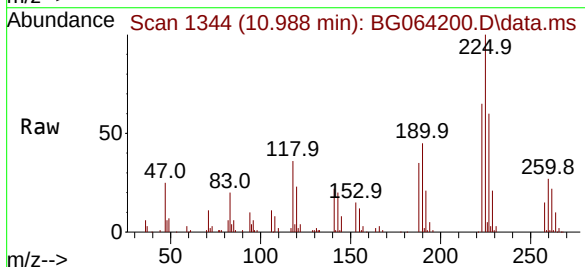
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

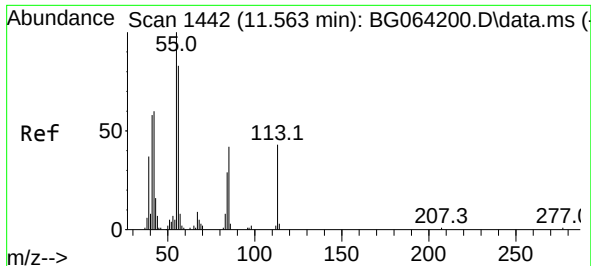
Tgt Ion:	127	Resp:	118102
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.6
65	37.5	30.0	45.0
92	22.9	18.3	27.5



#34
Hexachlorobutadiene
Concen: 40.108 ng
RT: 10.988 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:	225	Resp:	67586
Ion Ratio	Lower	Upper	
225	100		
223	64.9	51.9	77.9
227	60.1	48.1	72.1

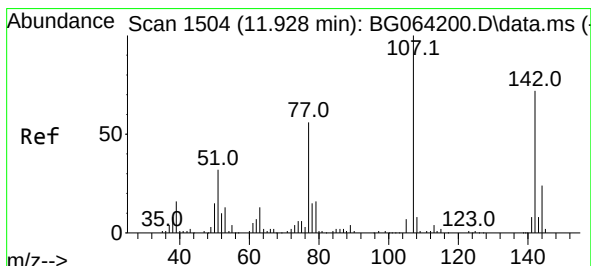
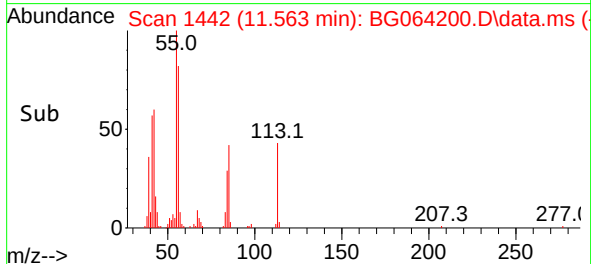
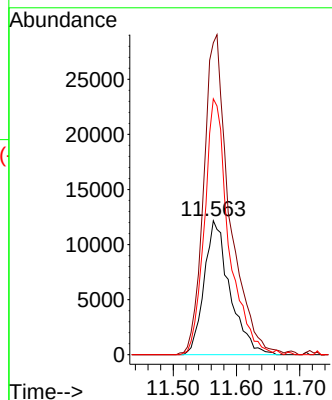
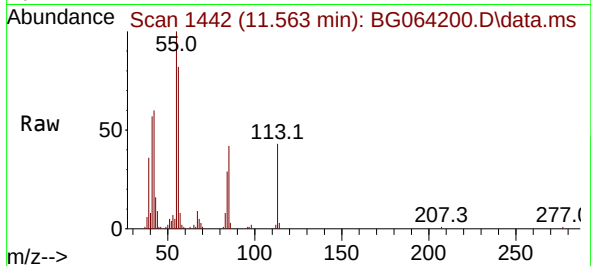




#35
Caprolactam
Concen: 41.498 ng
RT: 11.563 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

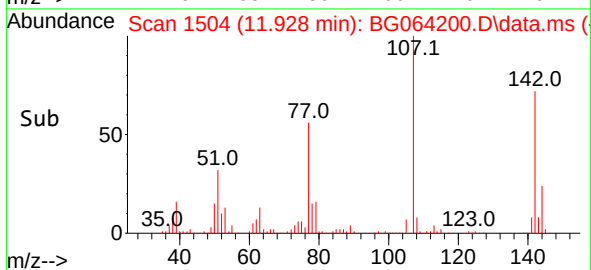
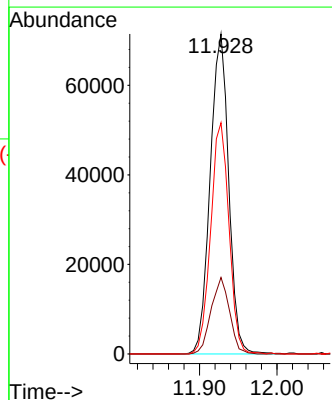
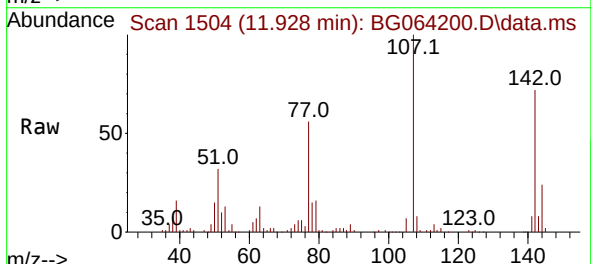
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

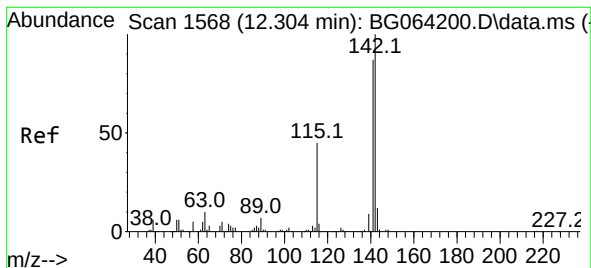
Tgt Ion	Ratio	Lower	Upper
113	100		
55	232.9	212.9	252.9
56	191.0	171.0	211.0



#36
4-Chloro-3-methylphenol
Concen: 40.442 ng
RT: 11.928 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.1	28.7
142	72.3	57.8	86.8

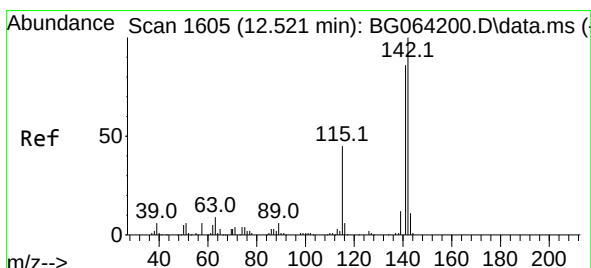
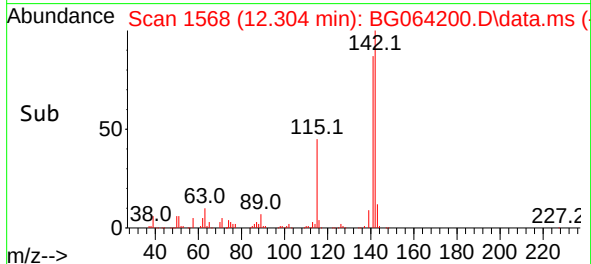
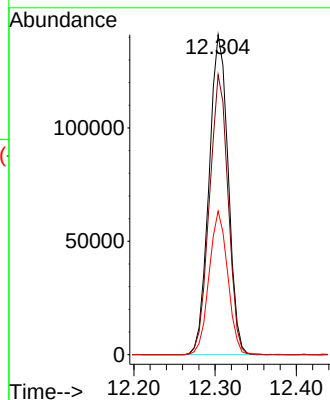
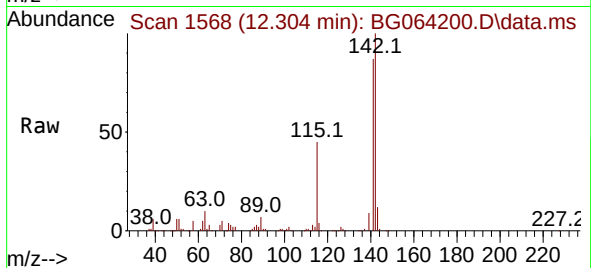




#37
2-Methylnaphthalene
Concen: 39.791 ng
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

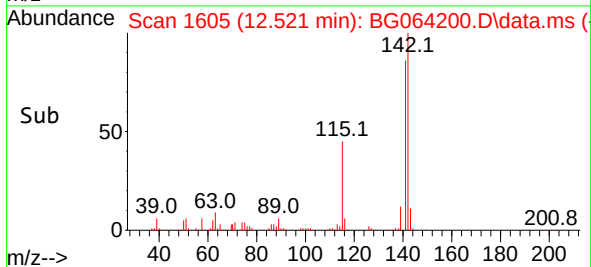
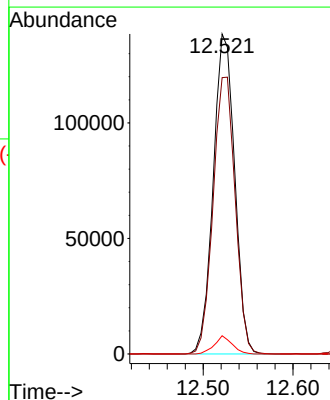
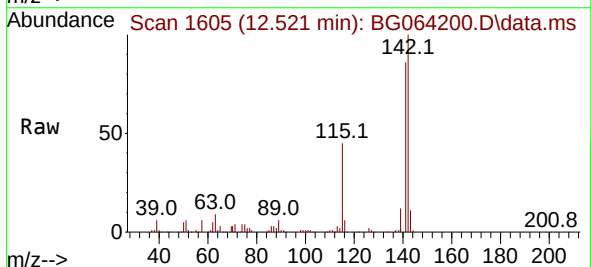
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

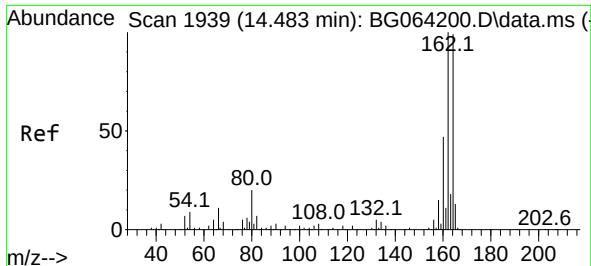
Tgt Ion:142 Resp: 230959
Ion Ratio Lower Upper
142 100
141 87.5 70.0 105.0
115 44.9 35.9 53.9



#38
1-Methylnaphthalene
Concen: 39.914 ng
RT: 12.521 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:142 Resp: 229465
Ion Ratio Lower Upper
142 100
141 86.4 69.1 103.7
116 5.7 4.6 6.8

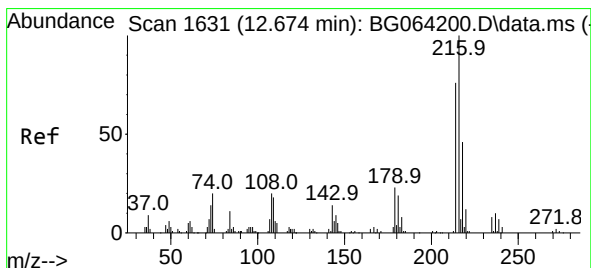
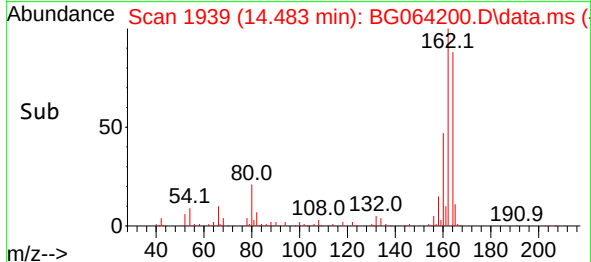
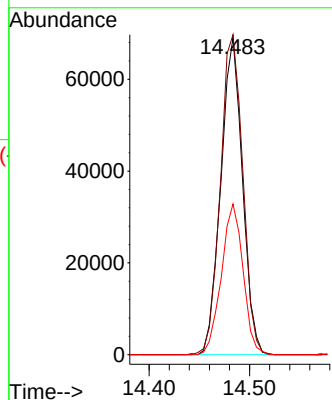
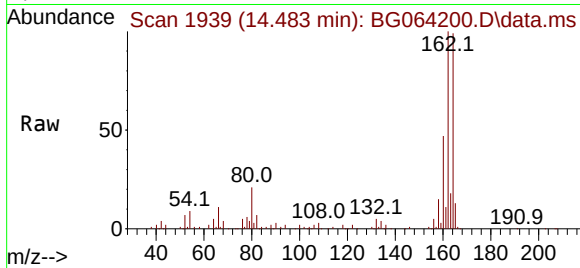




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

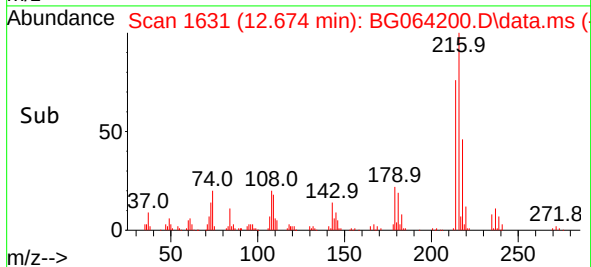
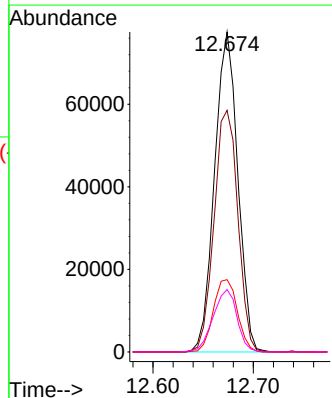
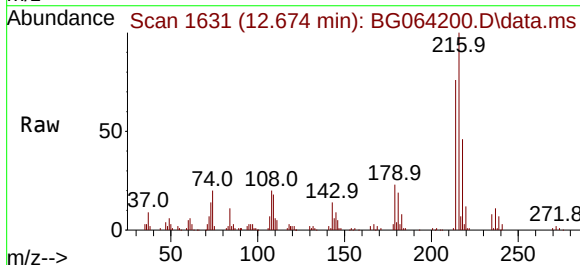
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

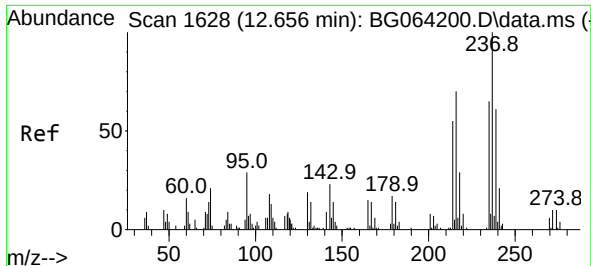
Tgt Ion:164 Resp: 103216
Ion Ratio Lower Upper
164 100
162 101.0 80.8 121.2
160 47.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.662 ng
RT: 12.674 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

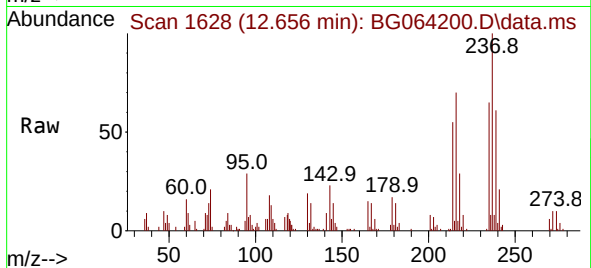
Tgt Ion:216 Resp: 124340
Ion Ratio Lower Upper
216 100
214 77.1 61.7 92.5
179 23.4 18.7 28.1
108 20.1 16.1 24.1



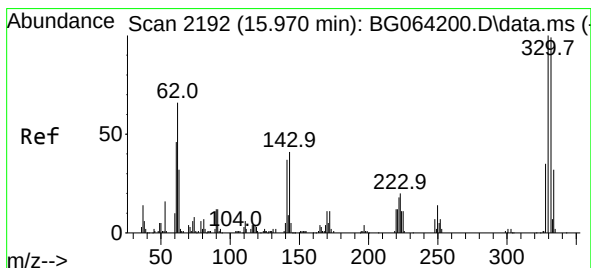
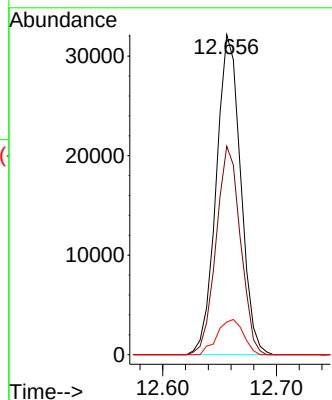
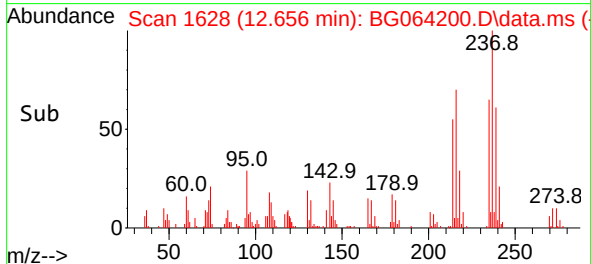


#41
Hexachlorocyclopentadiene
Concen: 43.649 ng
RT: 12.656 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

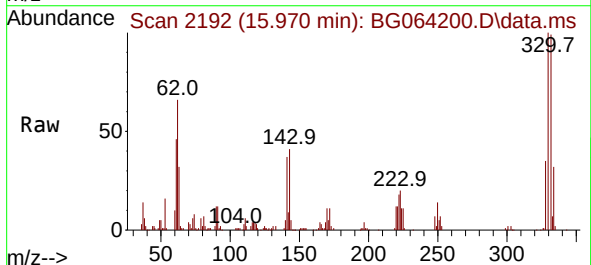
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



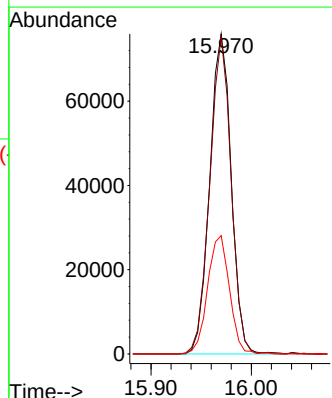
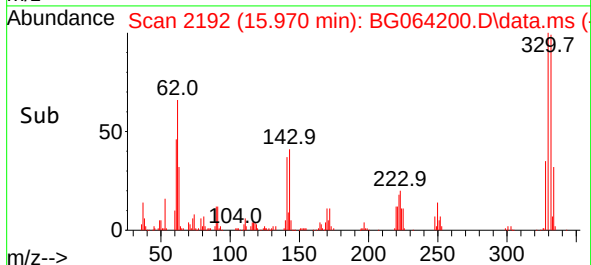
Tgt Ion:237 Resp: 47984
Ion Ratio Lower Upper
237 100
235 65.2 45.2 85.2
272 10.2 0.0 30.2

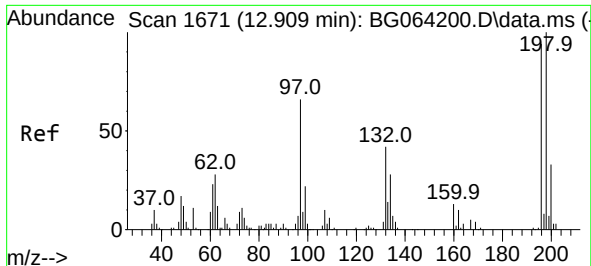


#42
2,4,6-Tribromophenol
Concen: 81.548 ng
RT: 15.970 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39



Tgt Ion:330 Resp: 113014
Ion Ratio Lower Upper
330 100
332 98.3 78.6 118.0
141 37.7 30.2 45.2

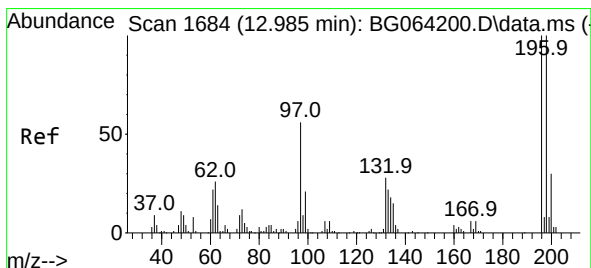
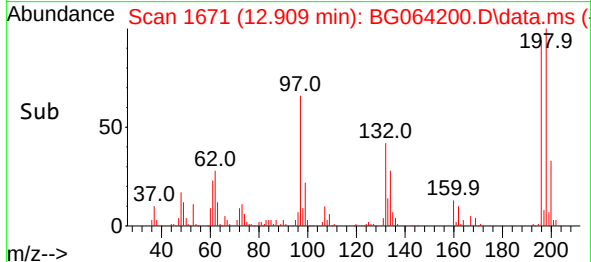
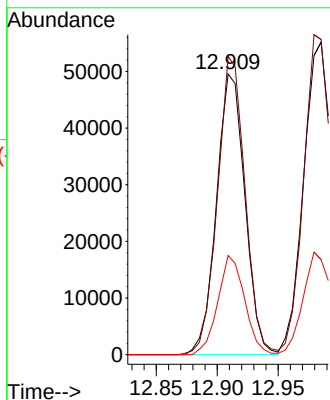
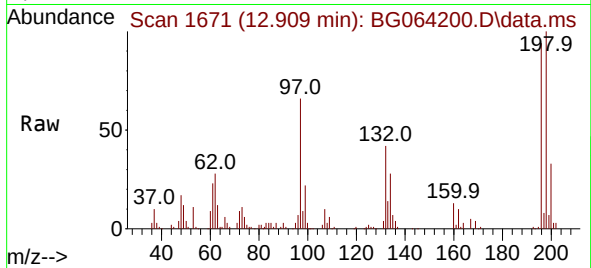




#43
 2,4,6-Trichlorophenol
 Concen: 41.327 ng
 RT: 12.909 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BG064200.D
 Acq: 7 Apr 2025 11:39

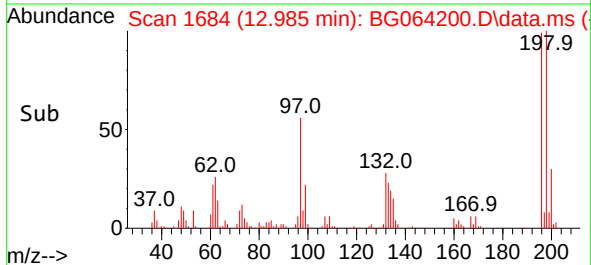
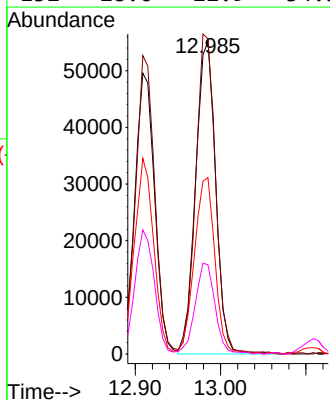
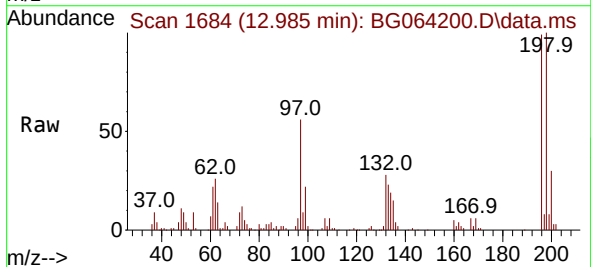
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

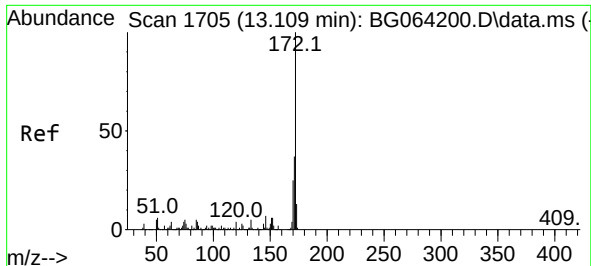
Tgt Ion:196 Resp: 80607
 Ion Ratio Lower Upper
 196 100
 198 106.2 85.0 127.4
 200 35.3 28.2 42.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.341 ng
 RT: 12.985 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BG064200.D
 Acq: 7 Apr 2025 11:39

Tgt Ion:196 Resp: 90455
 Ion Ratio Lower Upper
 196 100
 198 100.9 80.7 121.1
 97 56.5 45.2 67.8
 132 28.6 22.9 34.3

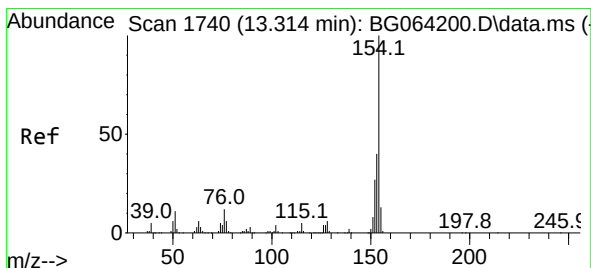
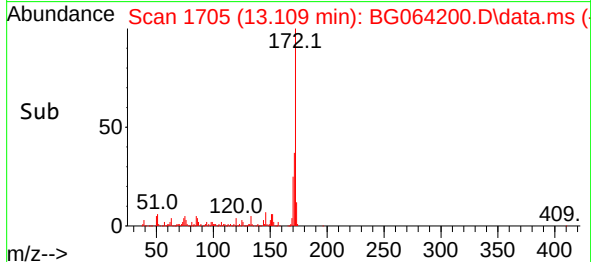
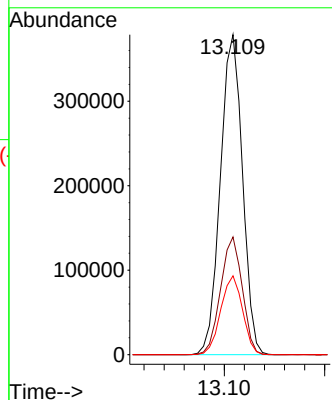
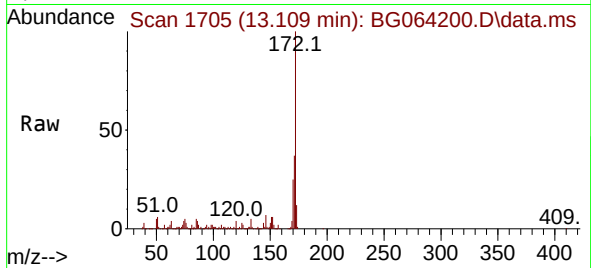




#45
2-Fluorobiphenyl
Concen: 81.437 ng
RT: 13.109 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

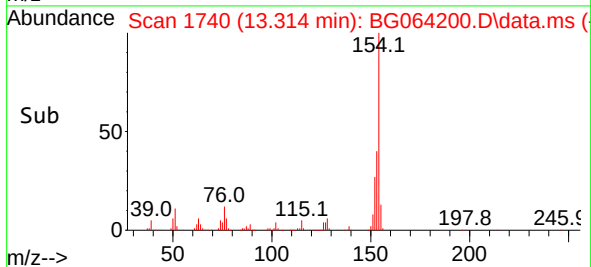
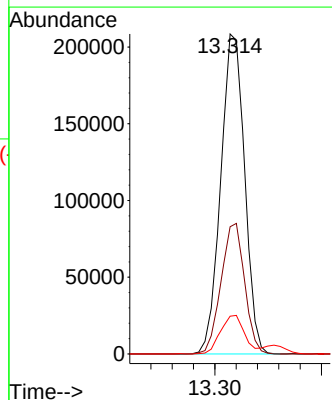
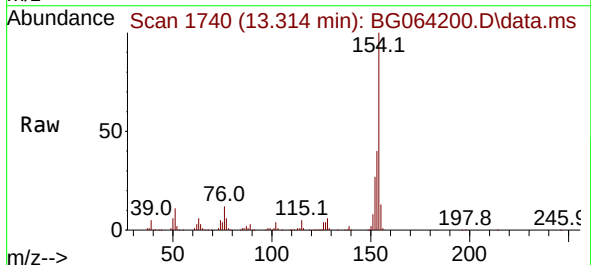
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

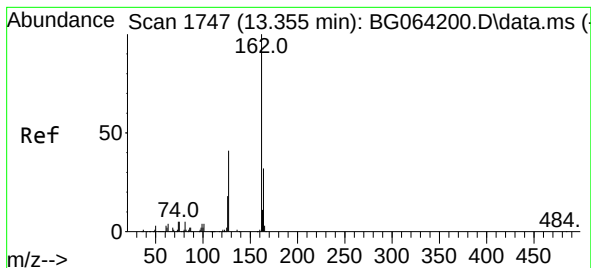
Tgt Ion:172 Resp: 578030
Ion Ratio Lower Upper
172 100
171 36.8 29.4 44.2
170 24.6 19.7 29.5



#46
1,1'-Biphenyl
Concen: 40.412 ng
RT: 13.314 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:154 Resp: 324165
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 11.8 0.0 31.8

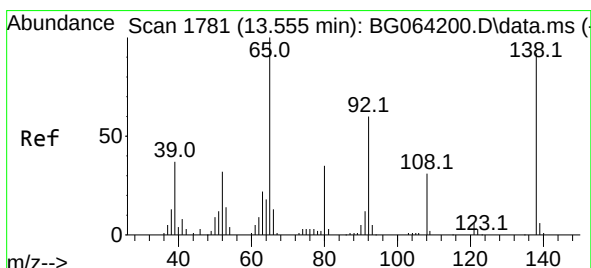
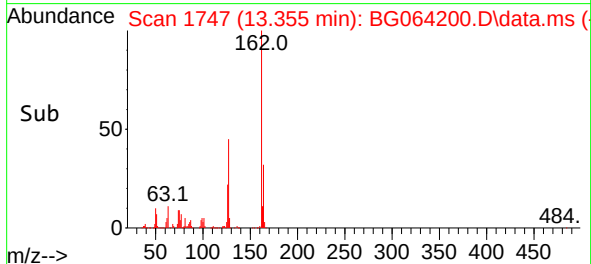
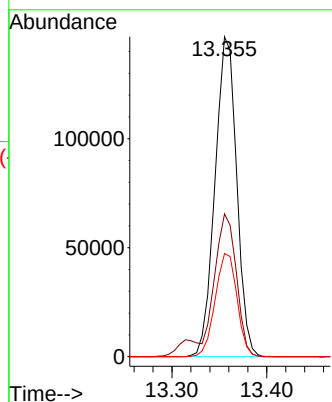
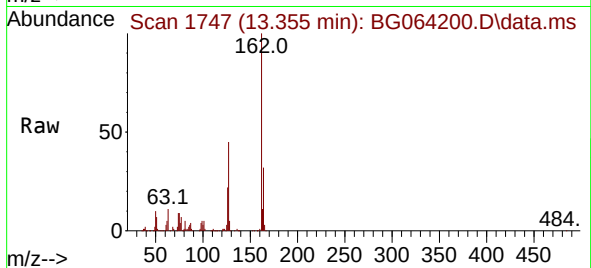




#47
2-Chloronaphthalene
Concen: 40.398 ng
RT: 13.355 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

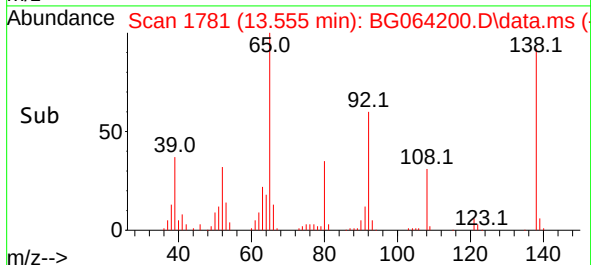
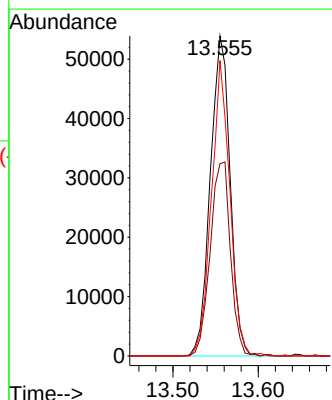
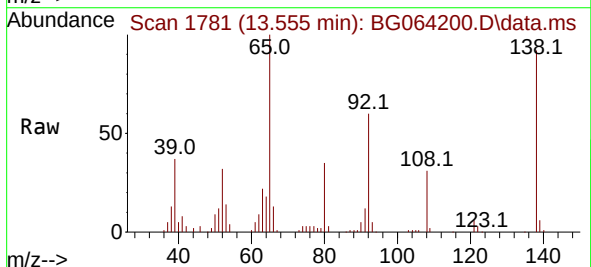
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

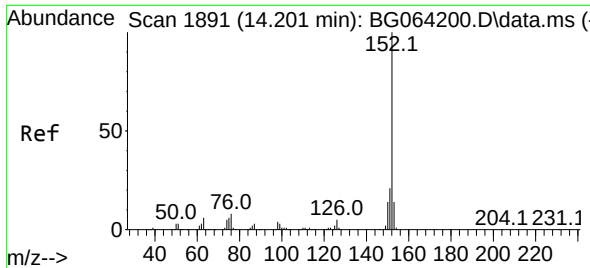
Tgt Ion:162 Resp: 233514
Ion Ratio Lower Upper
162 100
127 44.6 35.7 53.5
164 32.2 25.8 38.6



#48
2-Nitroaniline
Concen: 41.143 ng
RT: 13.555 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion: 65 Resp: 87109
Ion Ratio Lower Upper
65 100
92 60.1 48.1 72.1
138 92.3 73.8 110.8

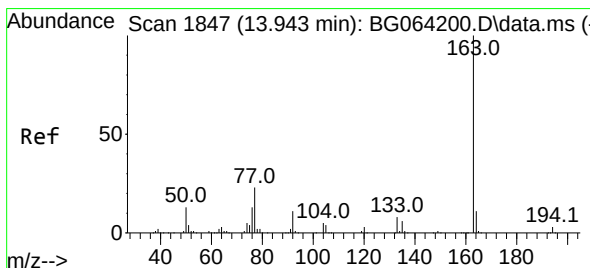
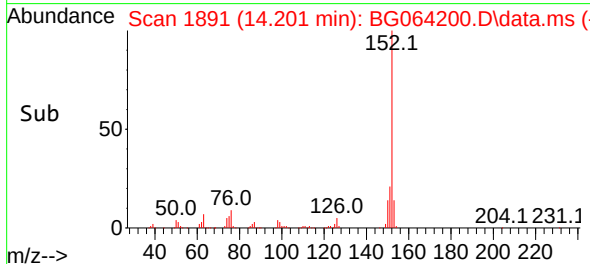
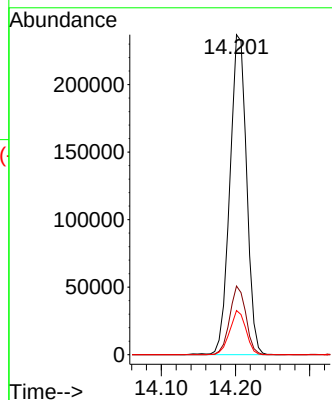
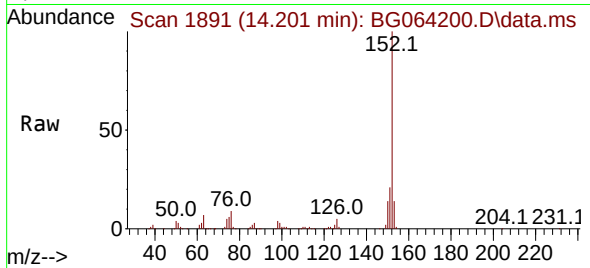




#49
Acenaphthylene
Concen: 40.823 ng
RT: 14.201 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

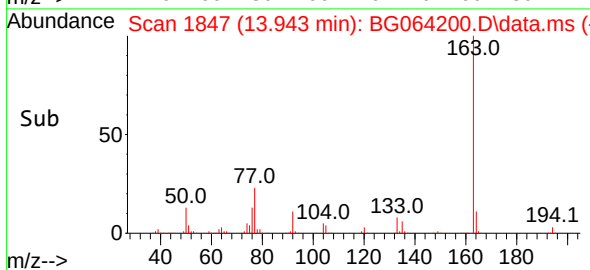
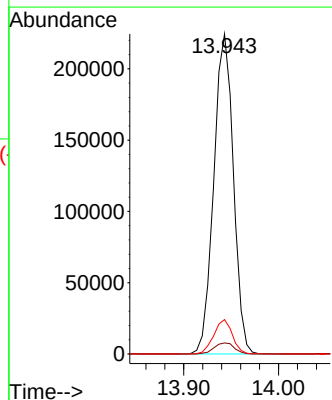
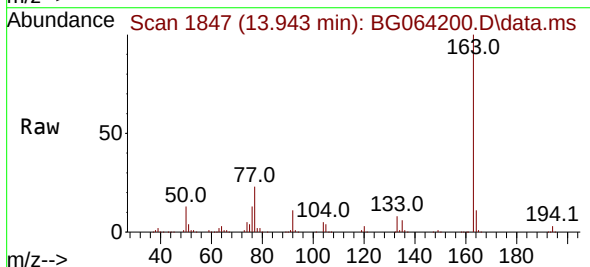
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

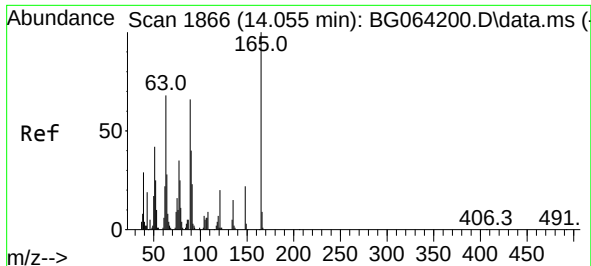
Tgt Ion:152 Resp: 370571
Ion Ratio Lower Upper
152 100
151 21.4 17.1 25.7
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 40.729 ng
RT: 13.943 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:163 Resp: 322384
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.8 8.6 13.0

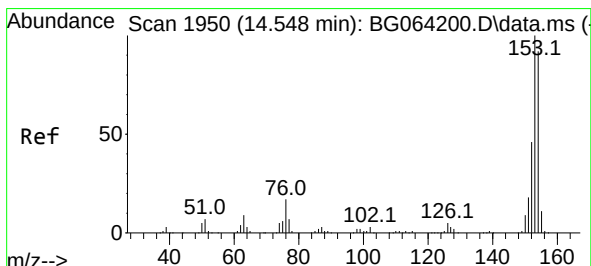
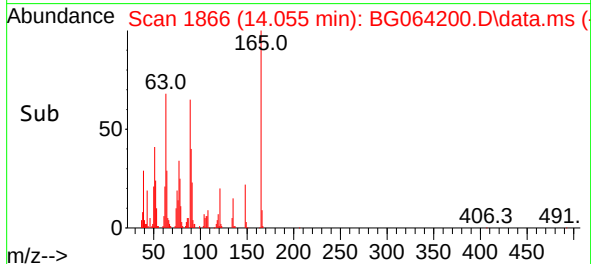
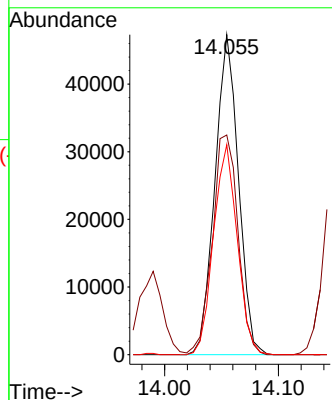
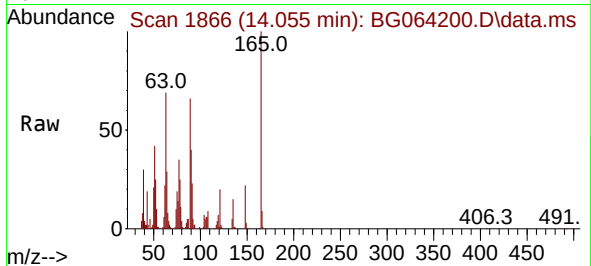




#51
2,6-Dinitrotoluene
Concen: 41.960 ng
RT: 14.055 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

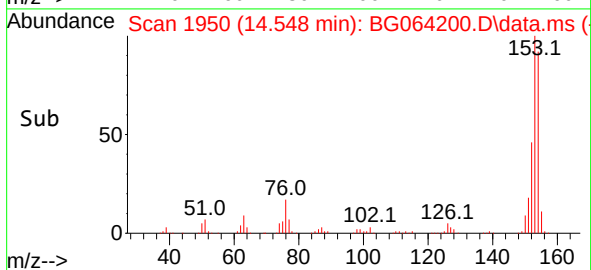
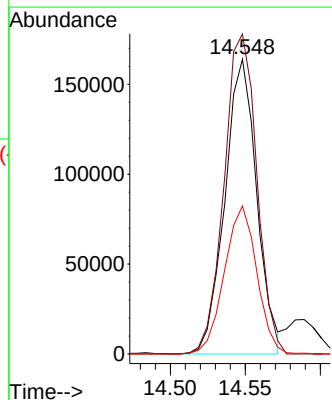
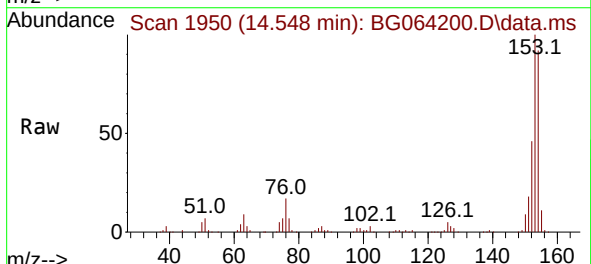
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

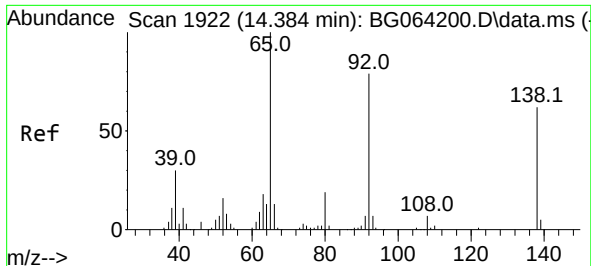
Tgt Ion:165 Resp: 67859
Ion Ratio Lower Upper
165 100
63 68.6 54.9 82.3
89 65.6 52.5 78.7



#52
Acenaphthene
Concen: 39.917 ng m
RT: 14.548 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:154 Resp: 242708
Ion Ratio Lower Upper
154 100
153 108.6 86.9 130.3
152 50.2 40.2 60.2

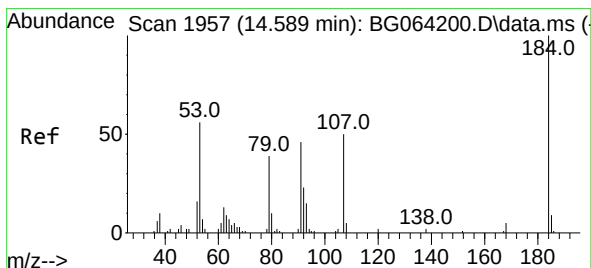
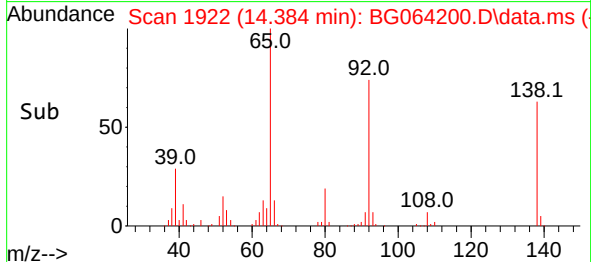
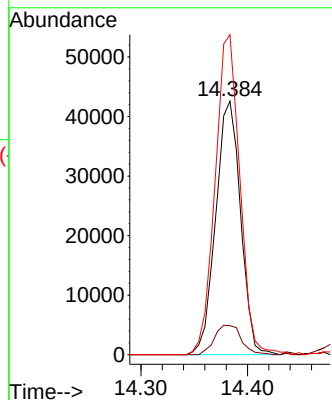
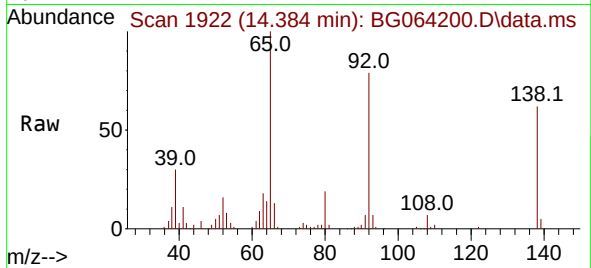




#53
3-Nitroaniline
Concen: 43.510 ng
RT: 14.384 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

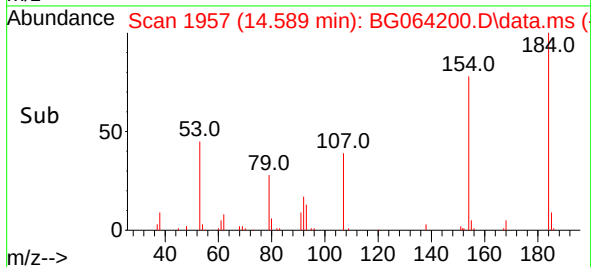
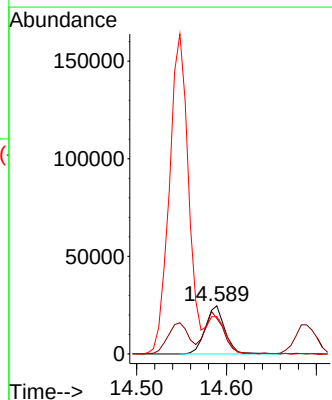
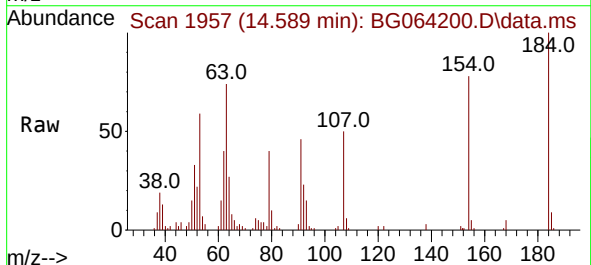
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

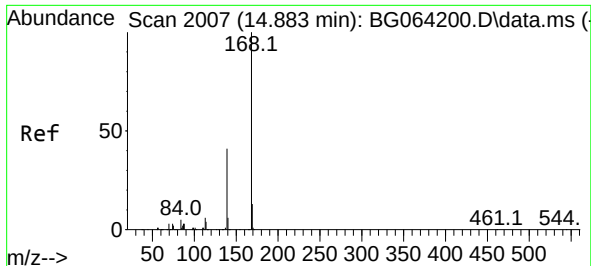
Tgt Ion:138 Resp: 68858
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 126.3 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 38.342 ng
RT: 14.589 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:184 Resp: 37157
Ion Ratio Lower Upper
184 100
63 73.8 59.0 88.6
154 77.6 62.1 93.1

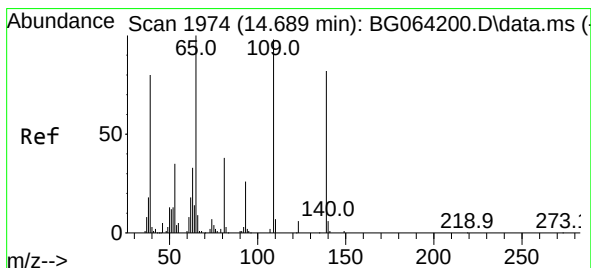
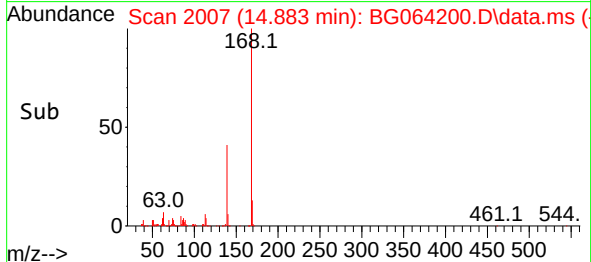
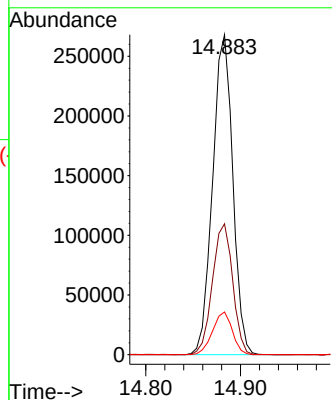
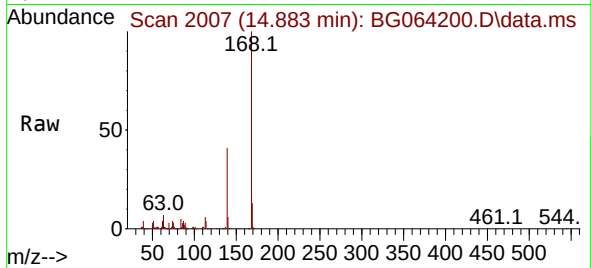




#55
Dibenzofuran
Concen: 40.532 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

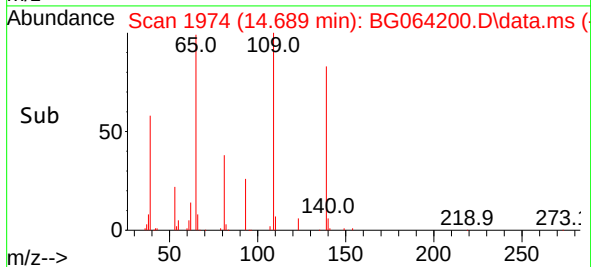
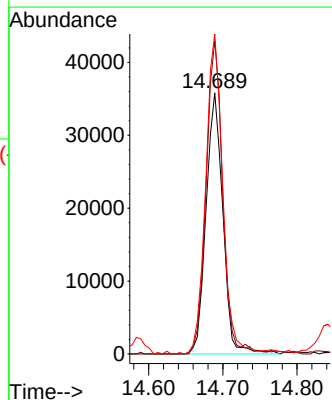
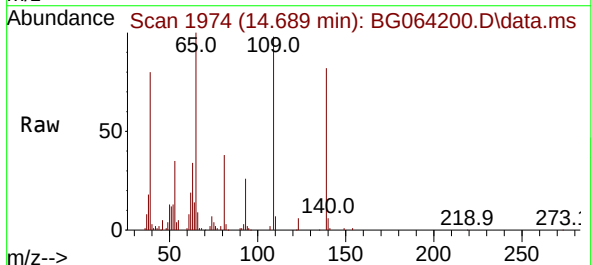
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

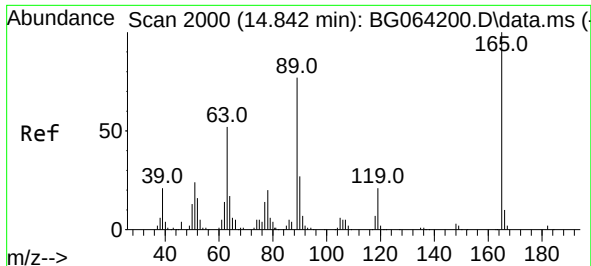
Tgt Ion:168 Resp: 395654
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 44.243 ng
RT: 14.689 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:139 Resp: 56595
Ion Ratio Lower Upper
139 100
109 119.9 99.9 139.9
65 122.6 102.6 142.6

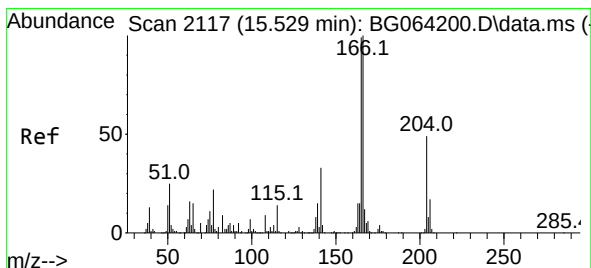
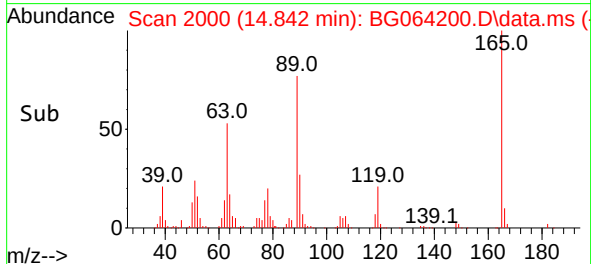
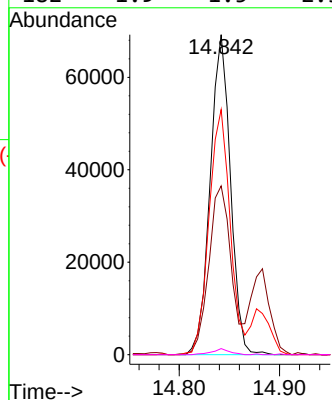
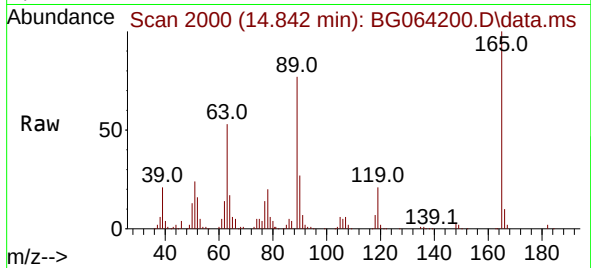




#57
2,4-Dinitrotoluene
Concen: 42.338 ng
RT: 14.842 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

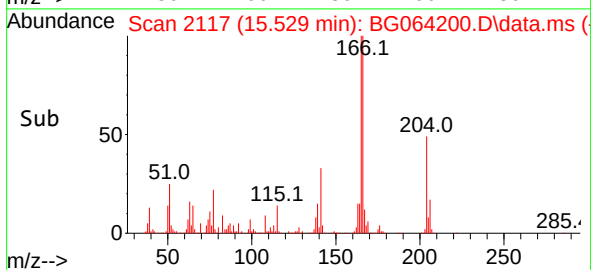
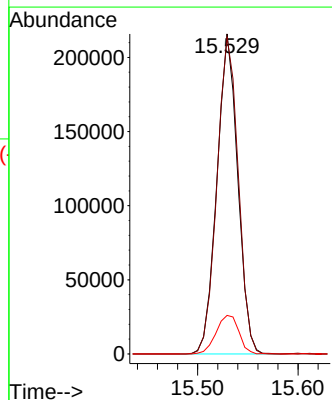
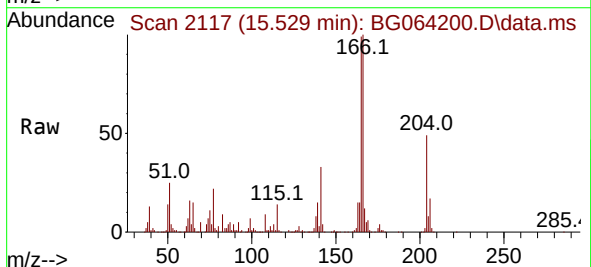
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

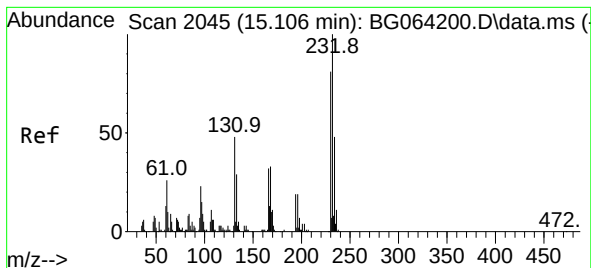
Tgt Ion:165 Resp: 97286
Ion Ratio Lower Upper
165 100
63 52.7 42.2 63.2
89 76.6 61.3 91.9
182 1.9 1.5 2.3



#58
Fluorene
Concen: 40.077 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:166 Resp: 310254
Ion Ratio Lower Upper
166 100
165 99.0 79.2 118.8
167 12.0 9.6 14.4

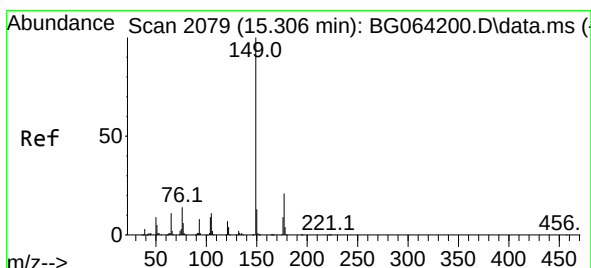
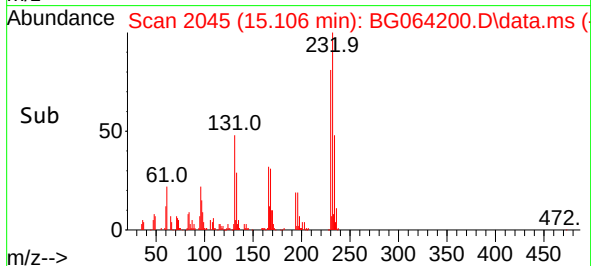
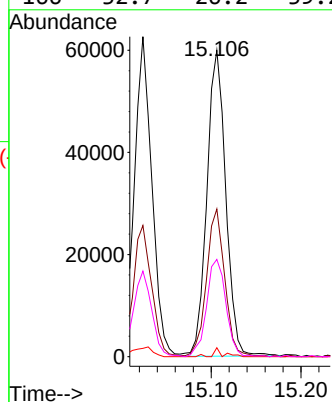
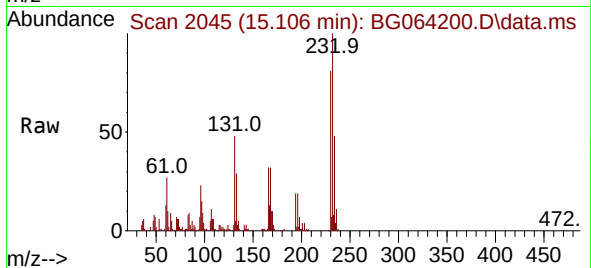




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.377 ng
RT: 15.106 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

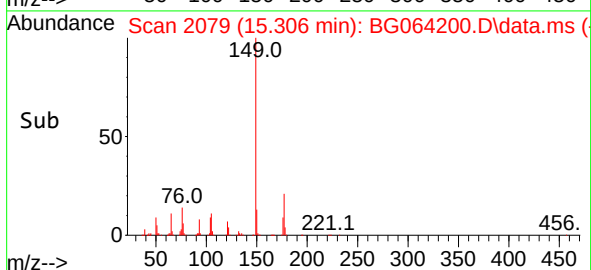
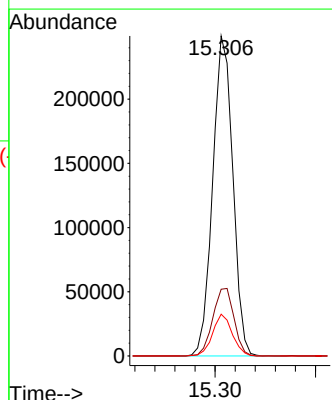
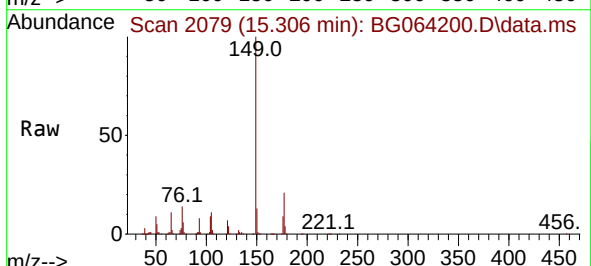
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

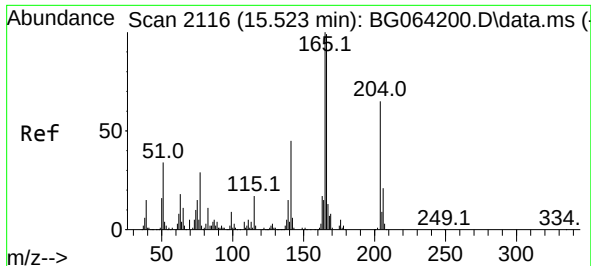
Tgt Ion:	232	Resp:	87595
Ion Ratio	Lower	Upper	
232	100		
131	46.8	37.4	56.2
130	1.4	1.1	1.7
166	32.7	26.2	39.2



#60
Diethylphthalate
Concen: 41.028 ng
RT: 15.306 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:	149	Resp:	346753
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.6	25.0
150	13.0	10.4	15.6

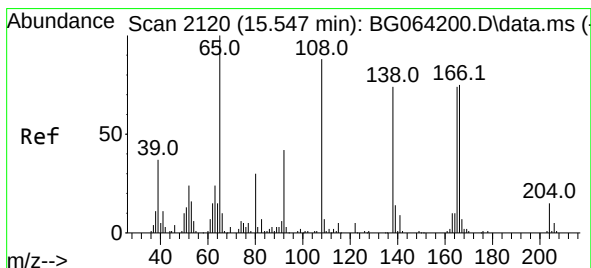
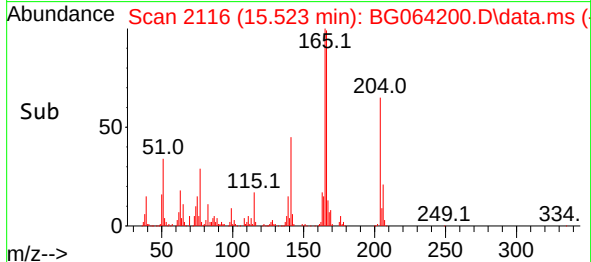
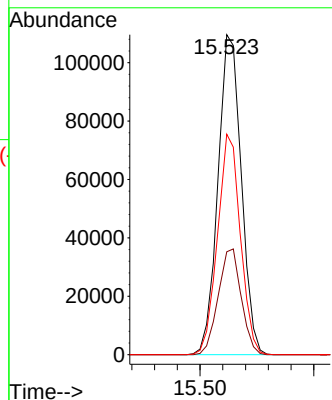
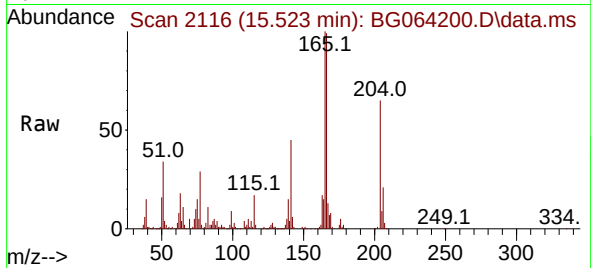




#61
4-Chlorophenyl-phenylether
Concen: 40.225 ng
RT: 15.523 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

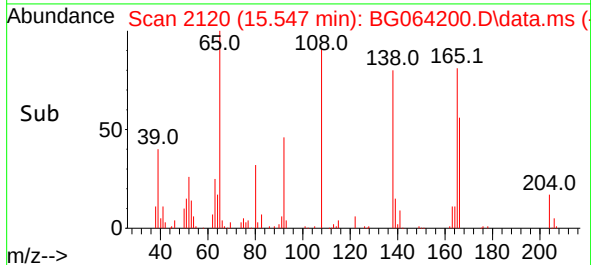
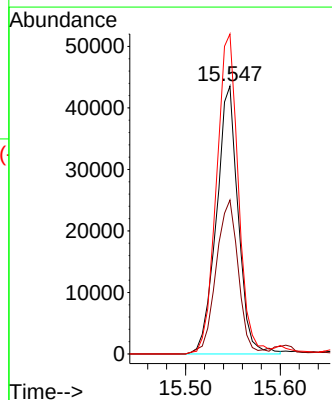
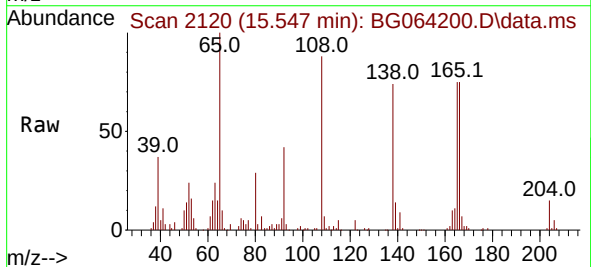
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

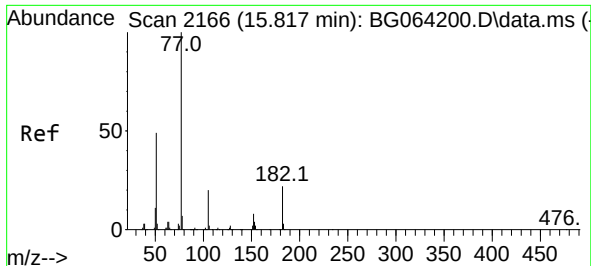
Tgt Ion:204 Resp: 156093
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 68.9 55.1 82.7



#62
4-Nitroaniline
Concen: 43.177 ng
RT: 15.547 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:138 Resp: 69546
Ion Ratio Lower Upper
138 100
92 57.5 37.5 77.5
108 119.5 99.5 139.5

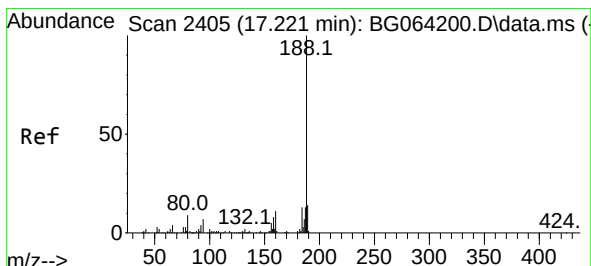
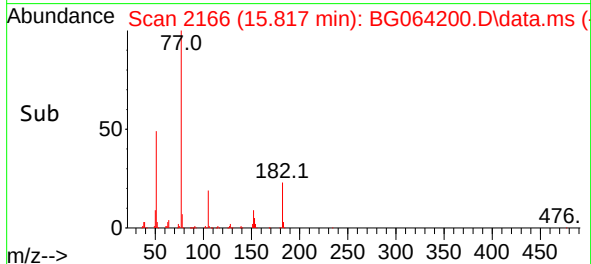
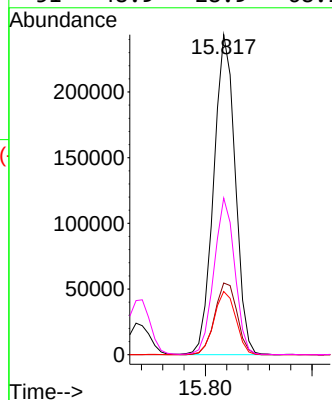
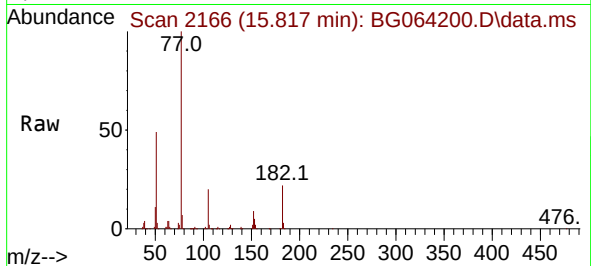




#63
Azobenzene
Concen: 41.207 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

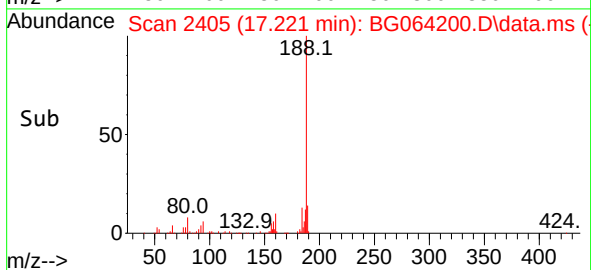
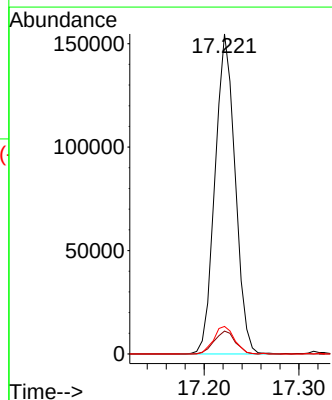
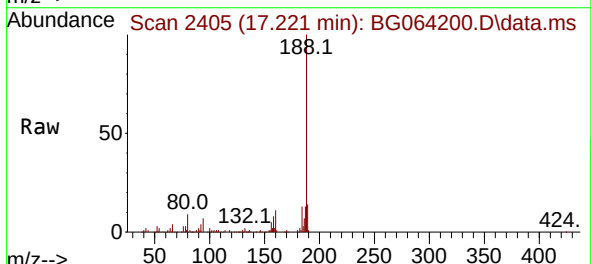
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

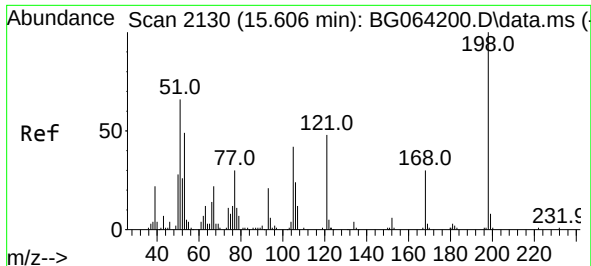
Tgt Ion: 77	Resp: 341504
Ion Ratio	Lower Upper
77 100	
182 22.4	2.4 42.4
105 19.7	0.0 39.7
51 48.9	28.9 68.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:188	Resp: 228245
Ion Ratio	Lower Upper
188 100	
94 7.1	5.7 8.5
80 8.6	6.9 10.3

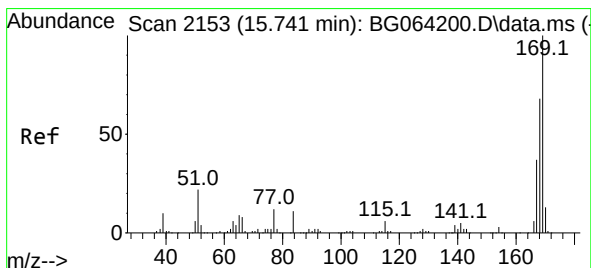
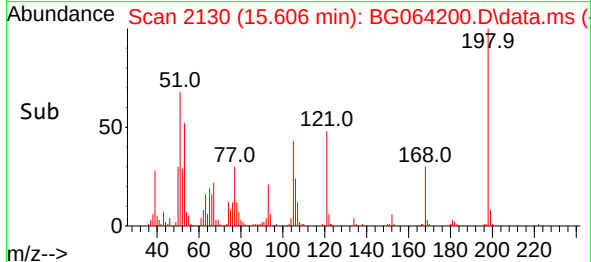
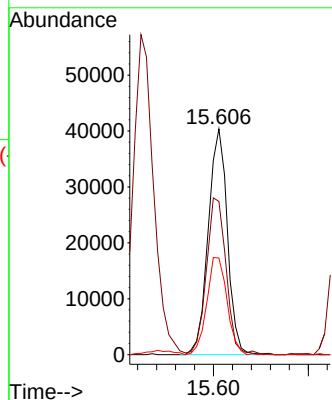
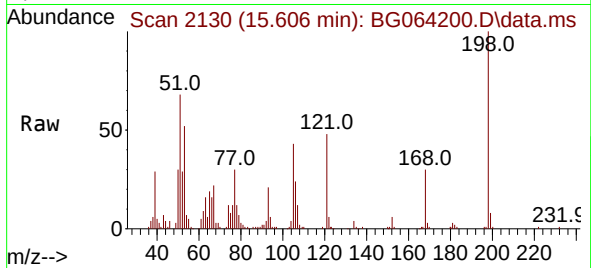




#65
4,6-Dinitro-2-methylphenol
Concen: 42.225 ng
RT: 15.606 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

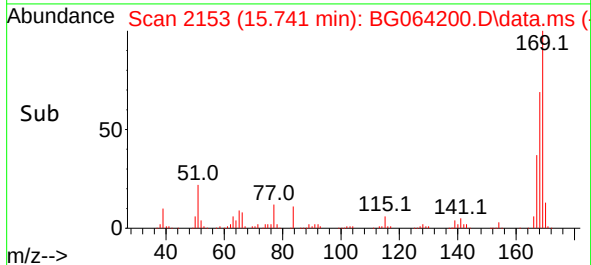
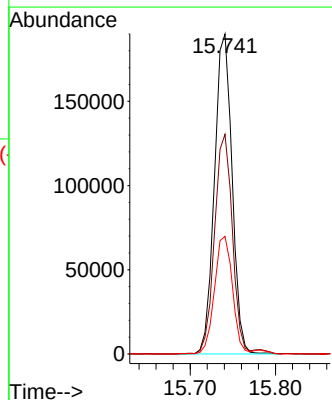
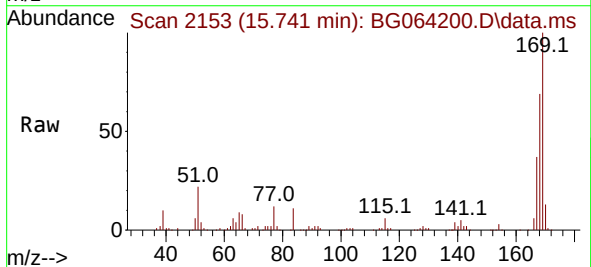
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

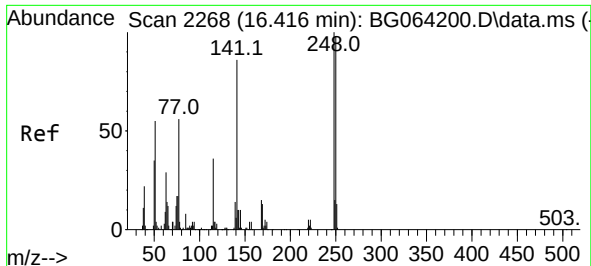
Tgt Ion:198 Resp: 56576
Ion Ratio Lower Upper
198 100
51 67.9 47.9 87.9
105 42.8 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 40.891 ng
RT: 15.741 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:169 Resp: 272569
Ion Ratio Lower Upper
169 100
168 68.7 55.0 82.4
167 36.7 29.4 44.0

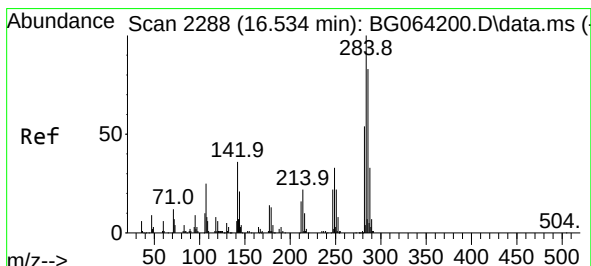
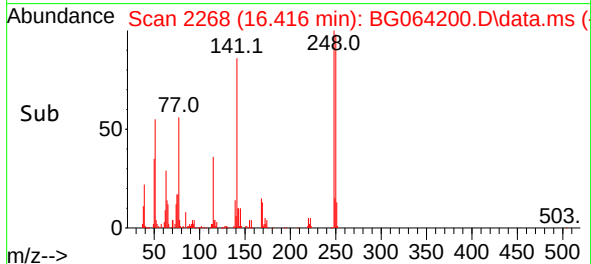
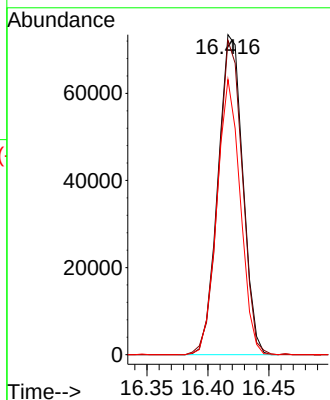
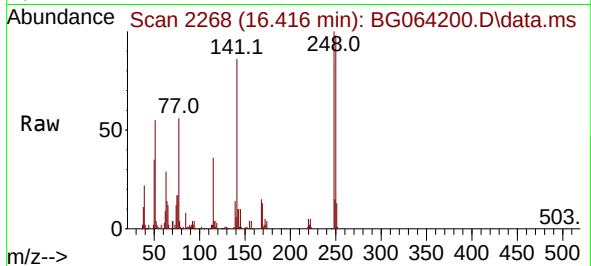




#67
4-Bromophenyl-phenylether
Concen: 40.747 ng
RT: 16.416 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

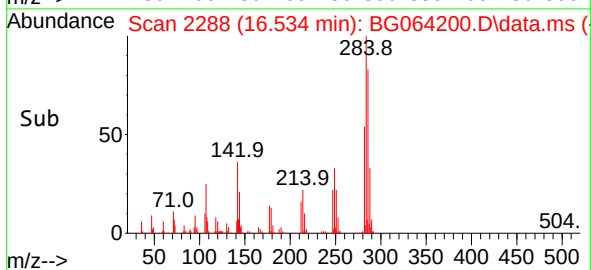
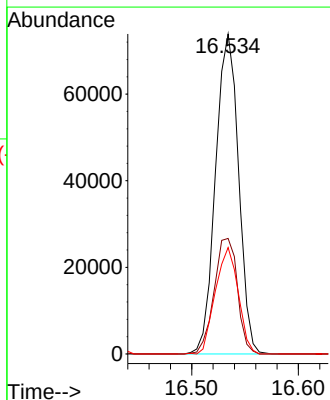
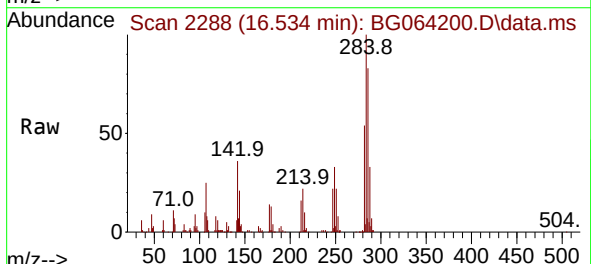
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

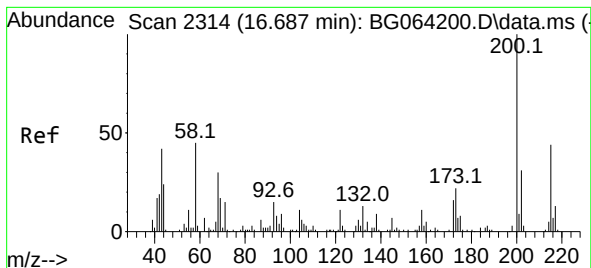
Tgt Ion:248 Resp: 104261
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 86.0 68.8 103.2



#68
Hexachlorobenzene
Concen: 39.912 ng
RT: 16.534 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:284 Resp: 110508
Ion Ratio Lower Upper
284 100
142 36.1 28.9 43.3
249 33.2 26.6 39.8





#69

Atrazine

Concen: 29.030 ng

RT: 16.687 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

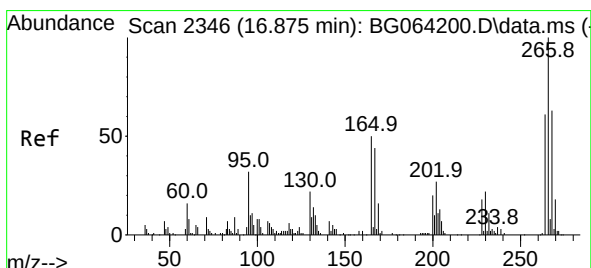
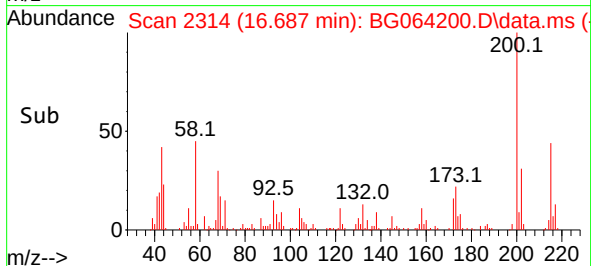
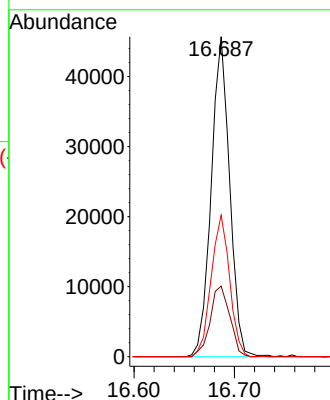
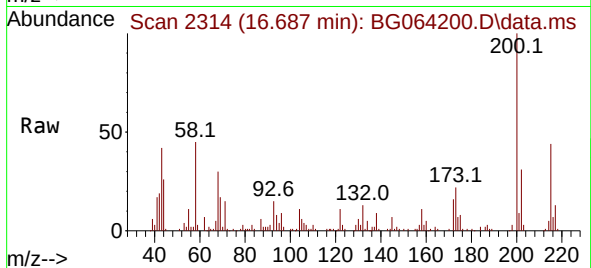
Tgt Ion:200 Resp: 58314

Ion Ratio Lower Upper

200 100

173 22.0 2.0 42.0

215 44.2 24.2 64.2



#70

Pentachlorophenol

Concen: 44.247 ng

RT: 16.875 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

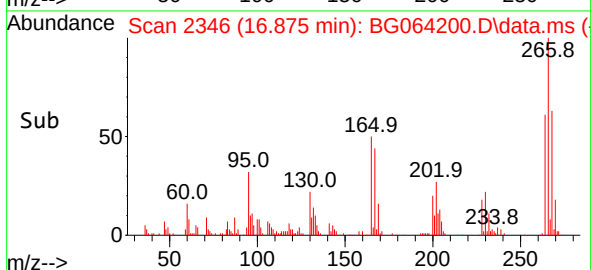
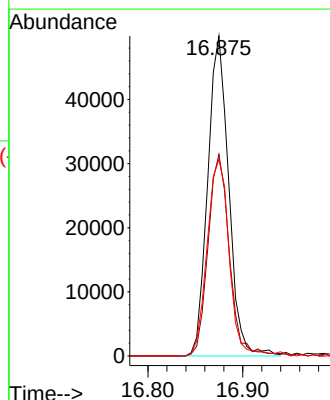
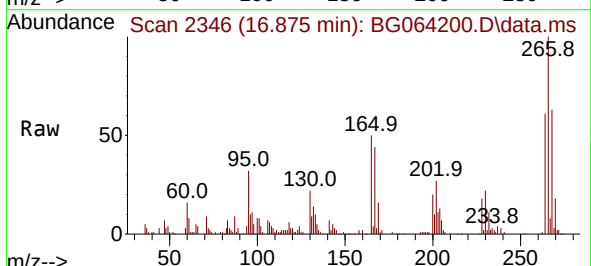
Tgt Ion:266 Resp: 76679

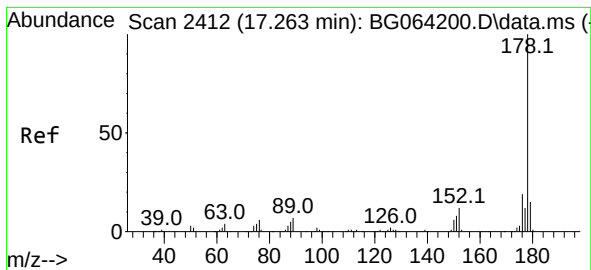
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 61.4 49.1 73.7





#71

Phenanthrene

Concen: 40.372 ng

RT: 17.263 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

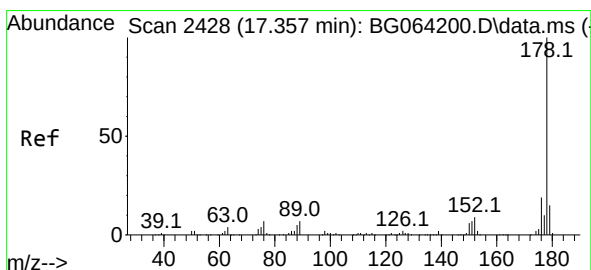
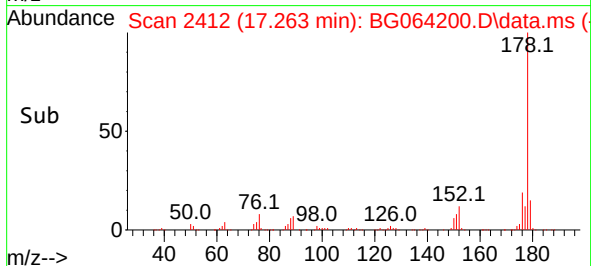
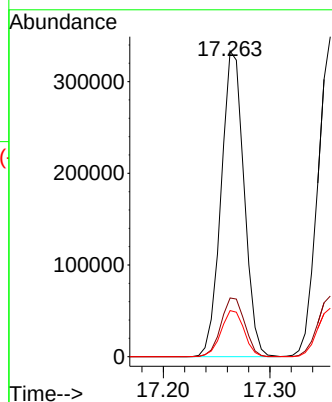
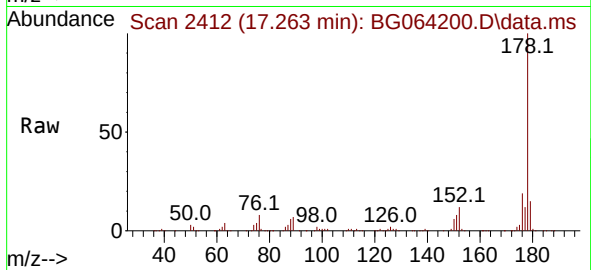
Tgt Ion:178 Resp: 497253

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.1 12.1 18.1



#72

Anthracene

Concen: 41.027 ng

RT: 17.357 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

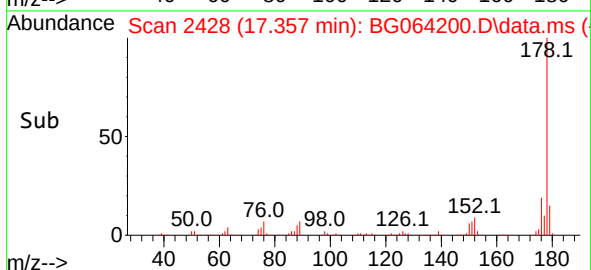
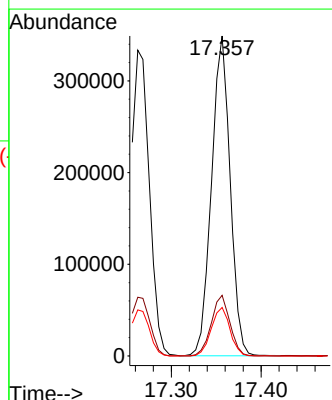
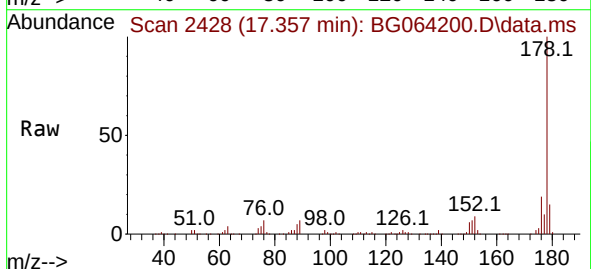
Tgt Ion:178 Resp: 502651

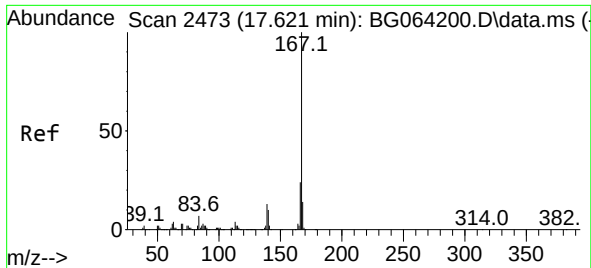
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.2 12.2 18.2



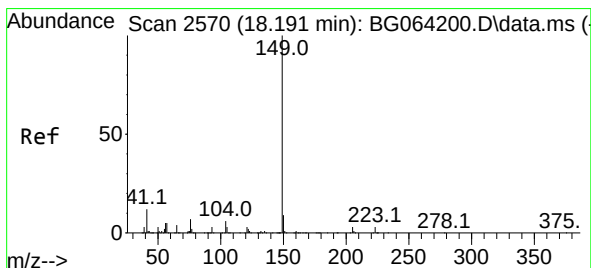
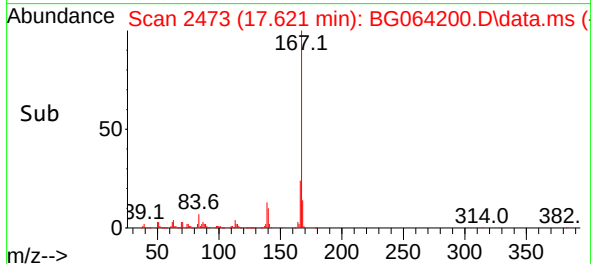
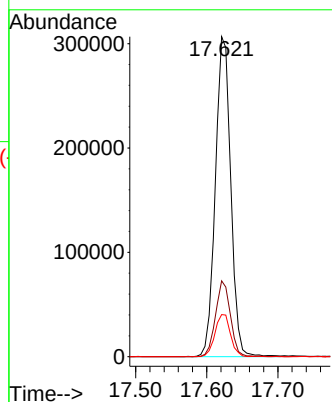
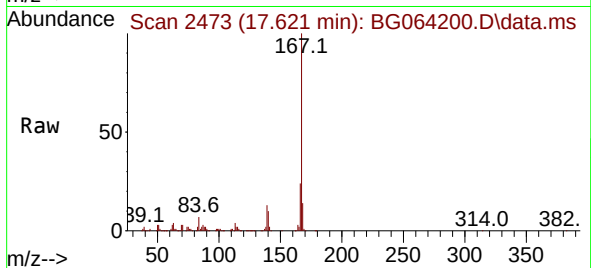


#73
 Carbazole
 Concen: 41.064 ng
 RT: 17.621 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG064200.D
 Acq: 7 Apr 2025 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:167 Resp: 459859

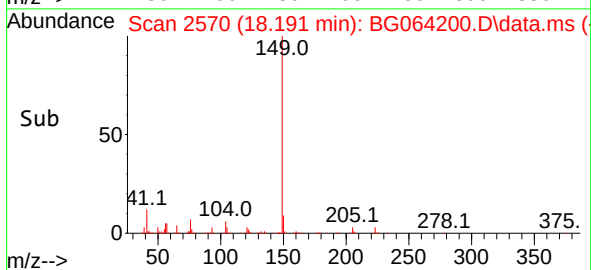
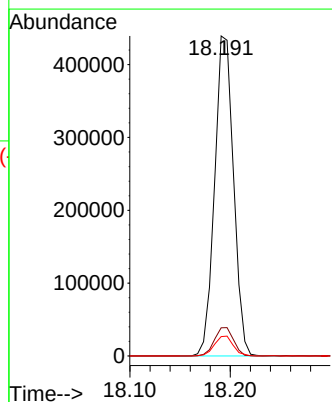
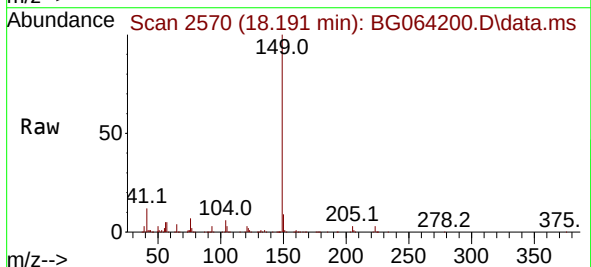
Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.0	28.4
139	13.1	10.5	15.7

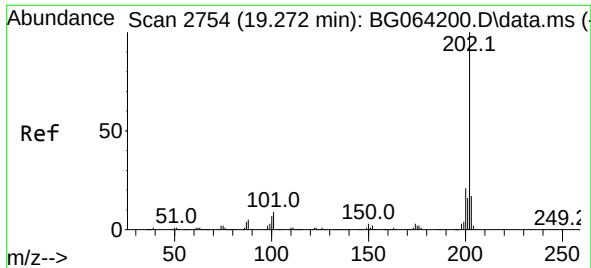


#74
 Di-n-butylphthalate
 Concen: 40.945 ng
 RT: 18.191 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BG064200.D
 Acq: 7 Apr 2025 11:39

Tgt Ion:149 Resp: 575005

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	6.1	4.9	7.3

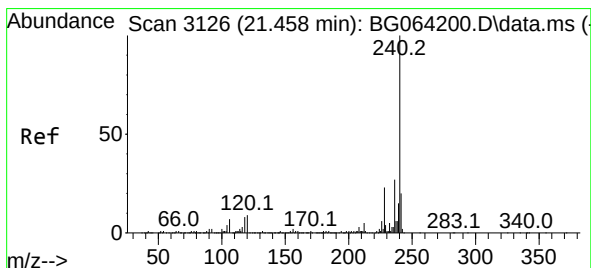
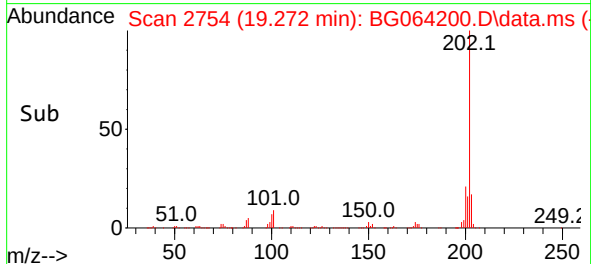
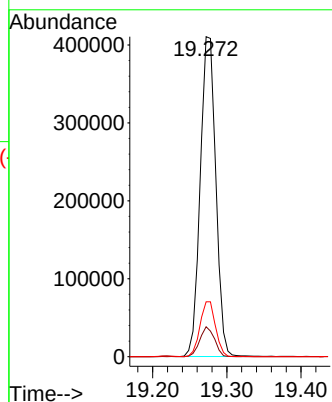
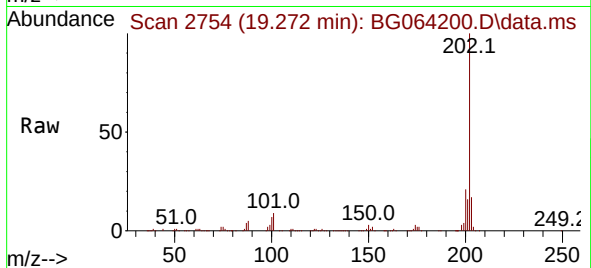




#75
Fluoranthene
Concen: 40.559 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

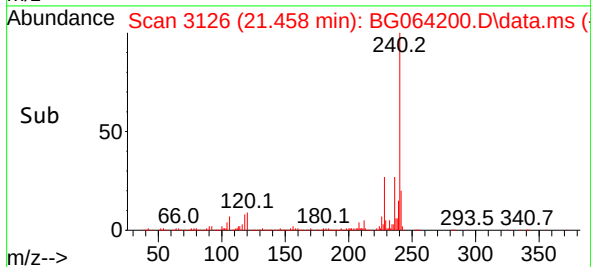
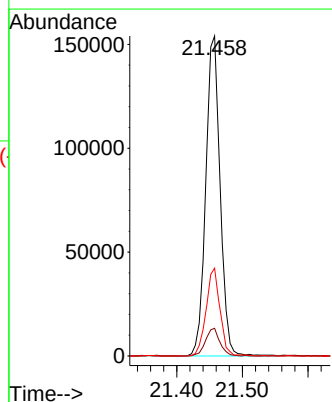
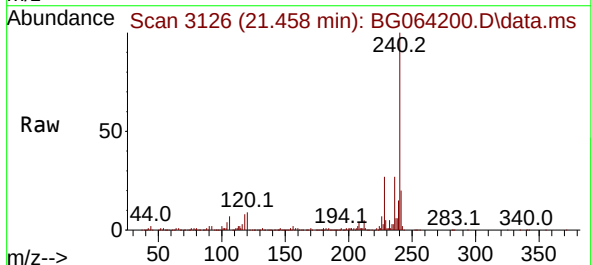
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

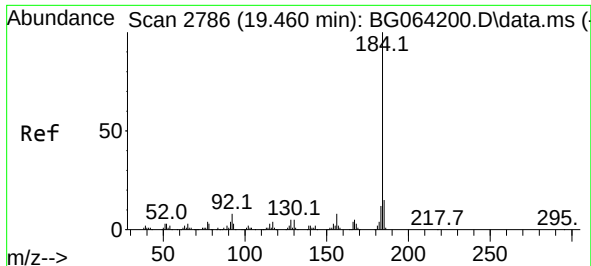
Tgt Ion:202 Resp: 598150
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.458 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:240 Resp: 234736
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.4
236 27.5 22.0 33.0

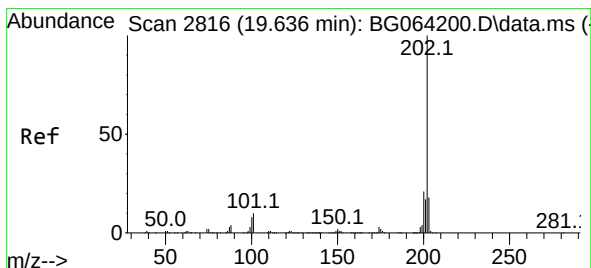
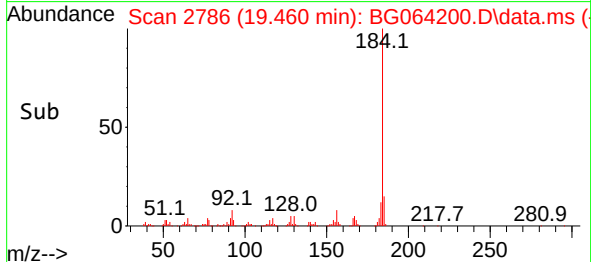
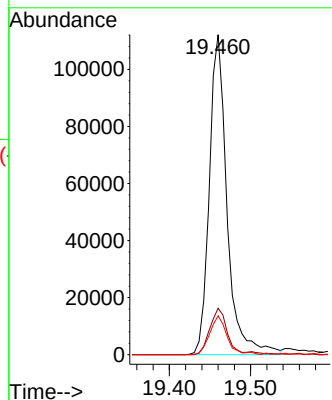
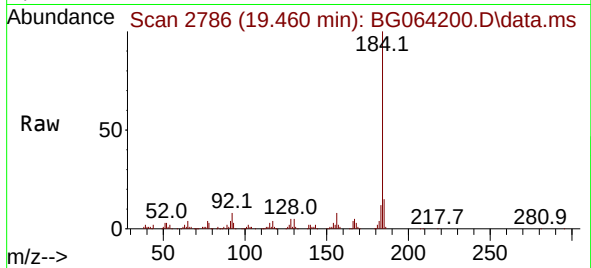




#77
Benzidine
Concen: 55.187 ng
RT: 19.460 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

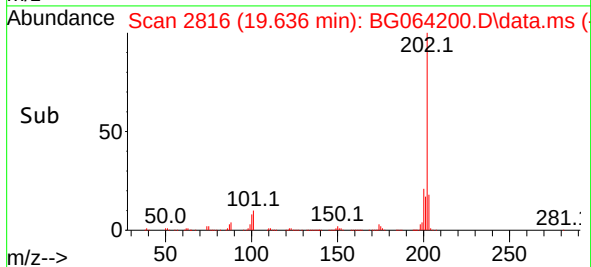
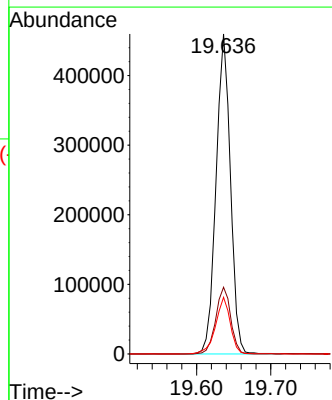
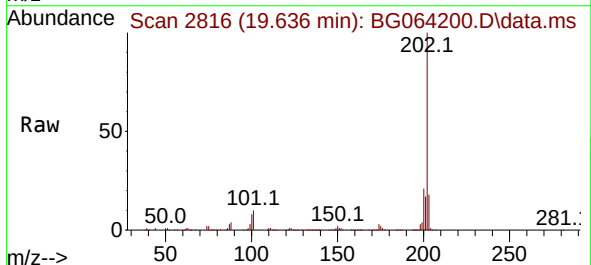
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

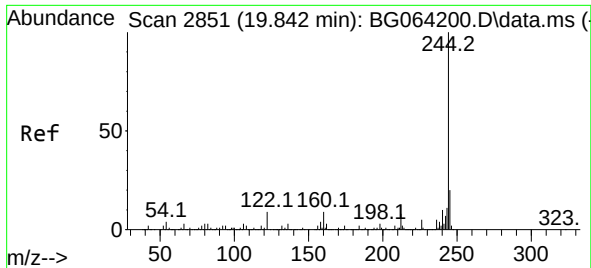
Tgt Ion:184 Resp: 169615
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 12.2 9.8 14.6



#78
Pyrene
Concen: 40.908 ng
RT: 19.636 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:202 Resp: 617168
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.2 21.2

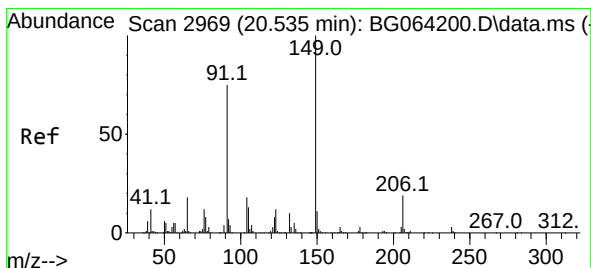
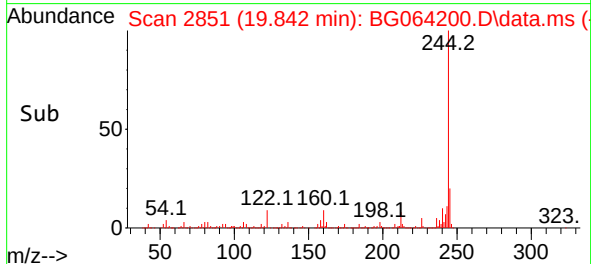
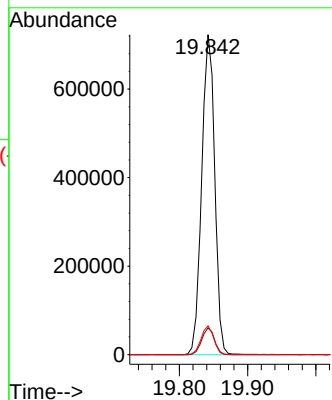
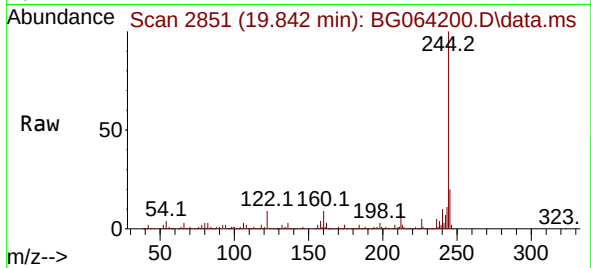




#79
 Terphenyl-d14
 Concen: 81.595 ng
 RT: 19.842 min Scan# 2851
 Delta R.T. 0.000 min
 Lab File: BG064200.D
 Acq: 7 Apr 2025 11:39

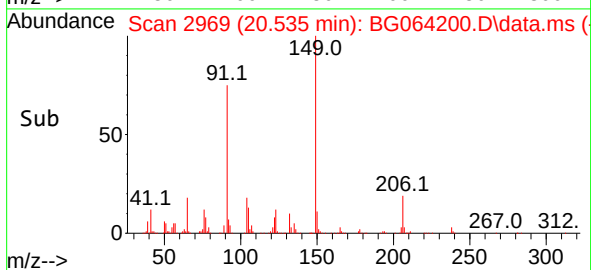
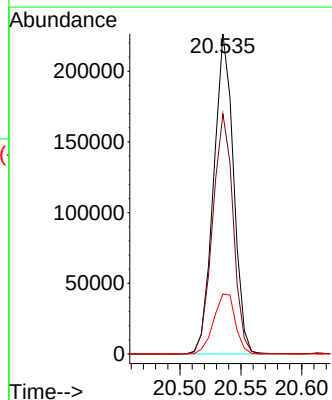
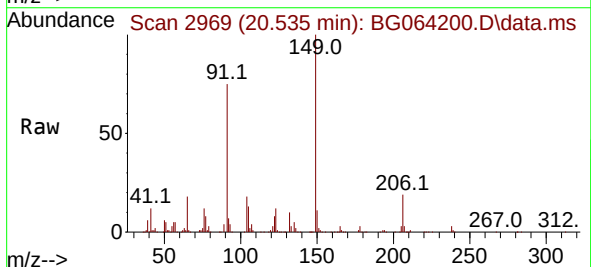
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

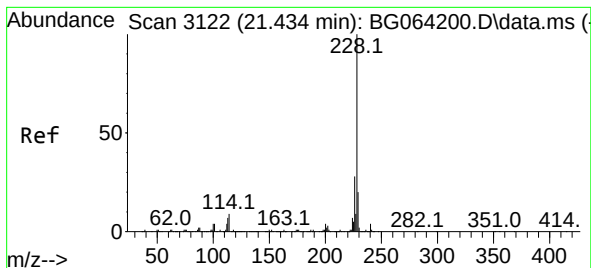
Tgt Ion:244 Resp: 960090
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 9.0 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 41.988 ng
 RT: 20.535 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BG064200.D
 Acq: 7 Apr 2025 11:39

Tgt Ion:149 Resp: 257574
 Ion Ratio Lower Upper
 149 100
 91 75.1 60.1 90.1
 206 18.8 15.0 22.6





#81

Benzo(a)anthracene

Concen: 40.895 ng

RT: 21.434 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

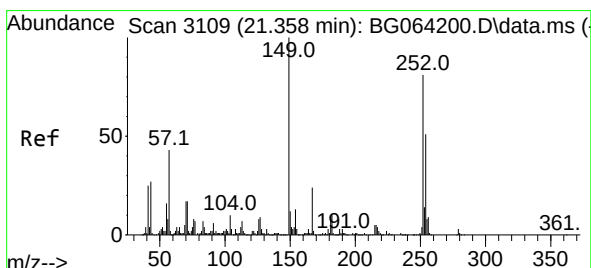
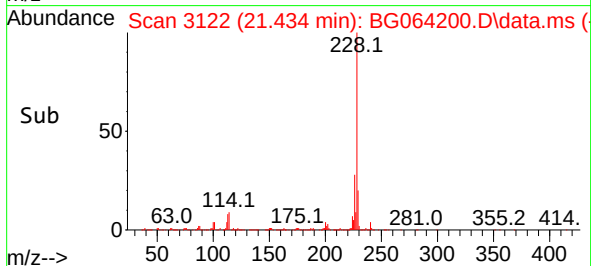
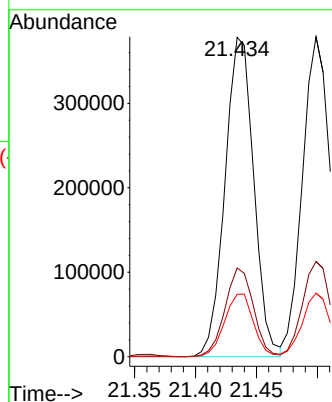
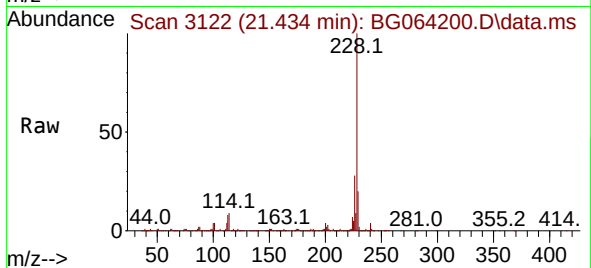
Tgt Ion:228 Resp: 620914

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.080 ng

RT: 21.358 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

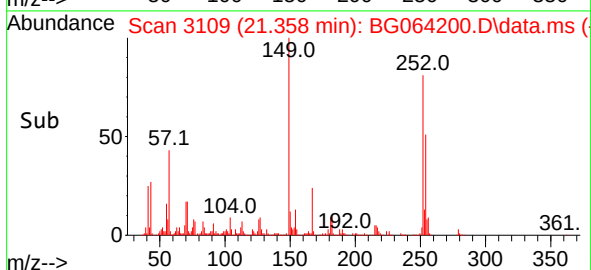
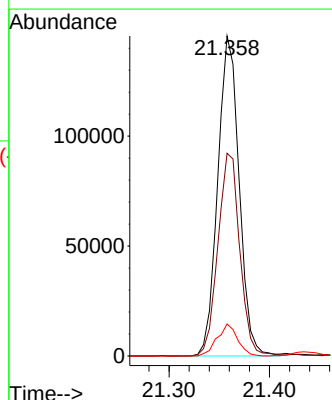
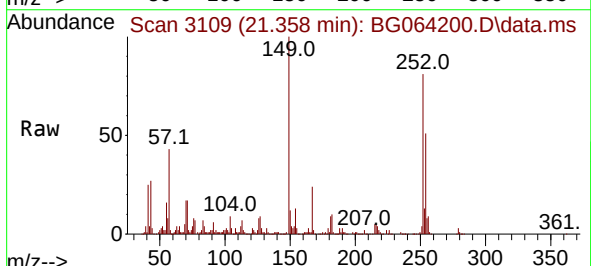
Tgt Ion:252 Resp: 215402

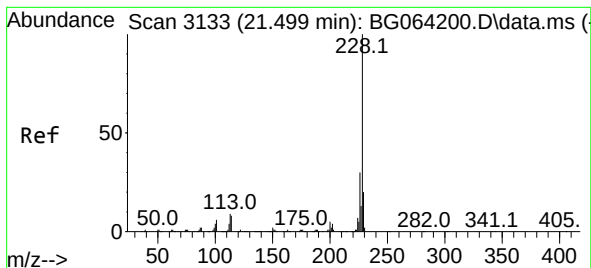
Ion Ratio Lower Upper

252 100

254 63.3 50.6 76.0

126 10.0 8.0 12.0





#83

Chrysene

Concen: 40.240 ng

RT: 21.499 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

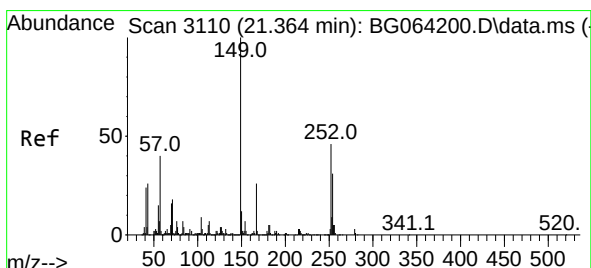
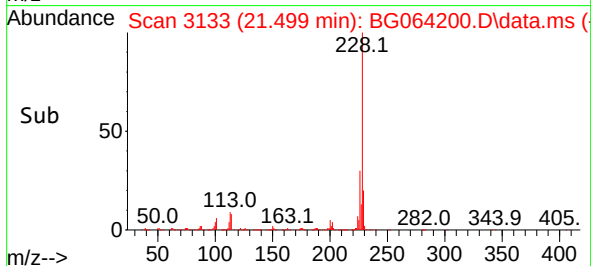
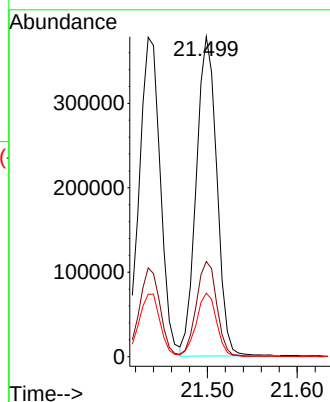
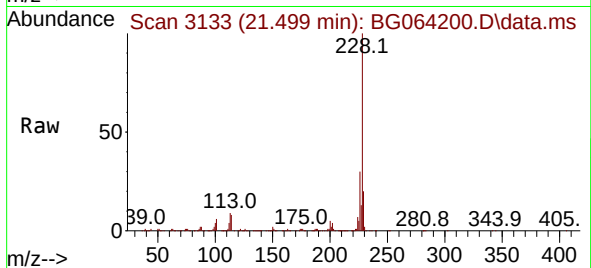
Tgt Ion:228 Resp: 599331

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.299 ng

RT: 21.364 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

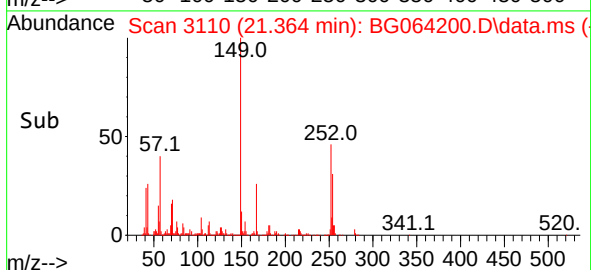
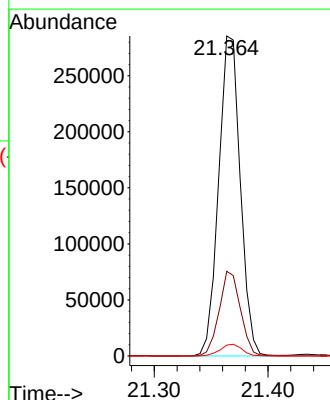
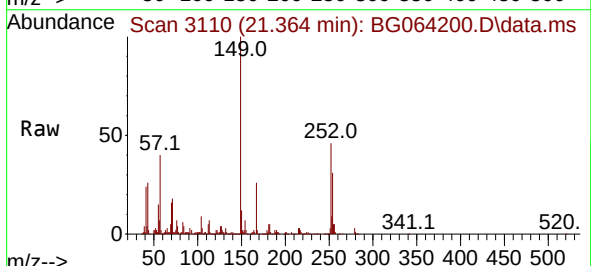
Tgt Ion:149 Resp: 378416

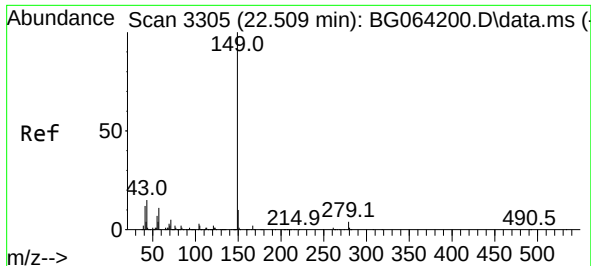
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 3.4 2.7 4.1

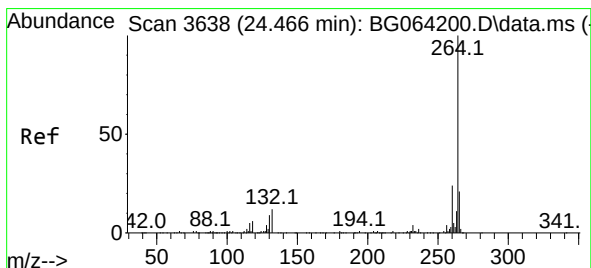
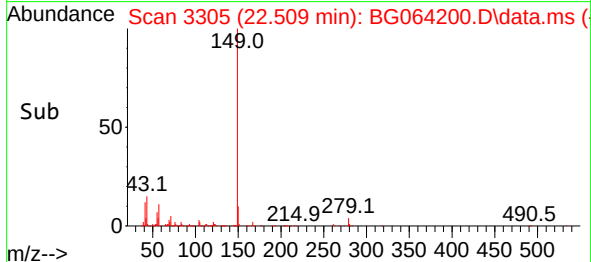
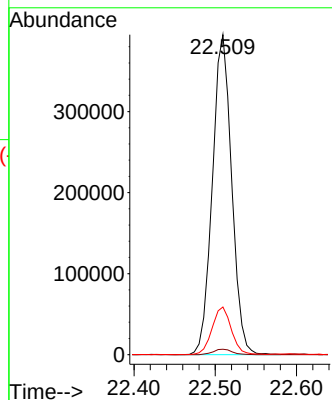
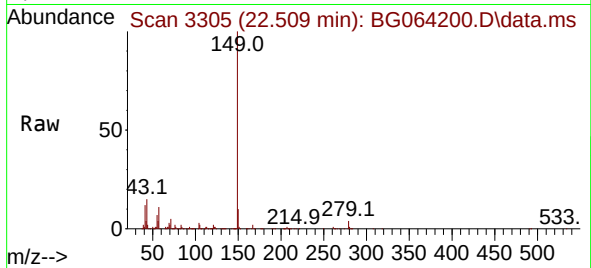




#85
Di-n-octyl phthalate
Concen: 40.967 ng
RT: 22.509 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

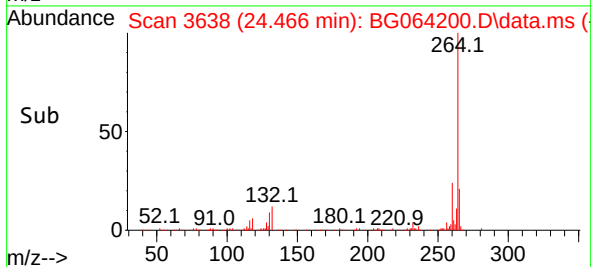
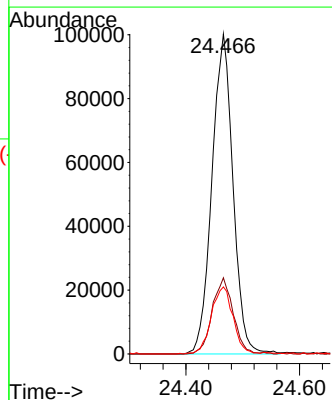
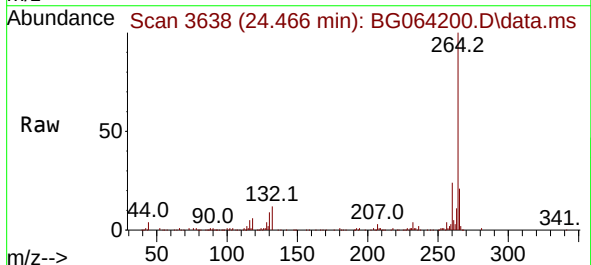
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

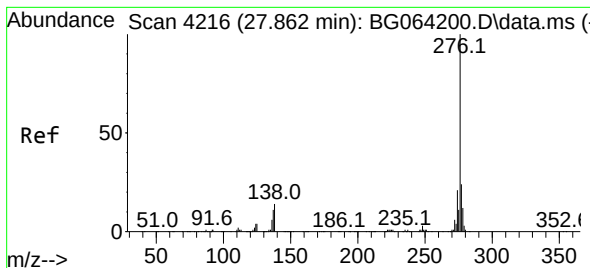
Tgt Ion:149 Resp: 650948
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 15.0 12.0 18.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.466 min Scan# 3638
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:264 Resp: 257230
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.395 ng

RT: 27.862 min Scan# 4216

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

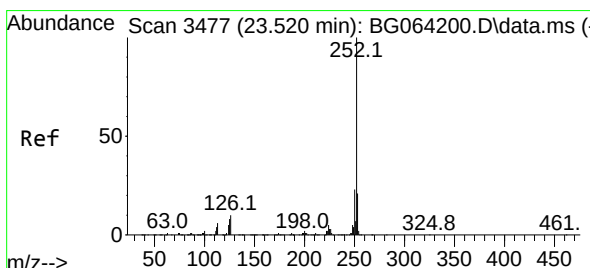
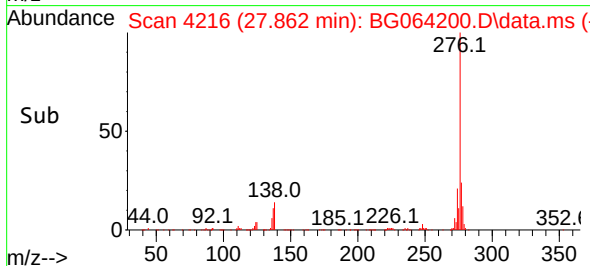
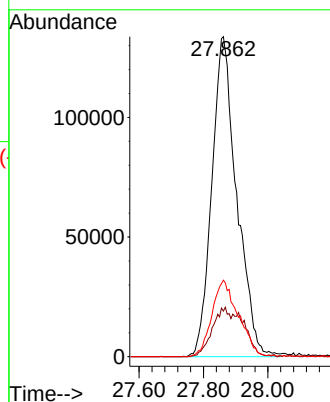
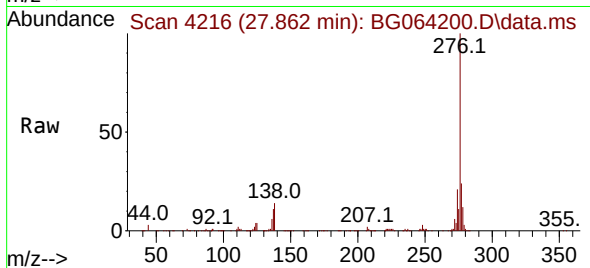
Tgt Ion:276 Resp: 719263

Ion Ratio Lower Upper

276 100

138 10.9 8.7 13.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.805 ng

RT: 23.520 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BG064200.D

Acq: 7 Apr 2025 11:39

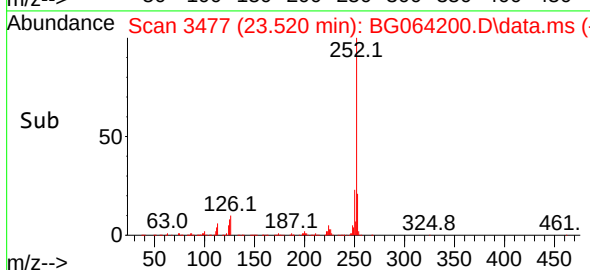
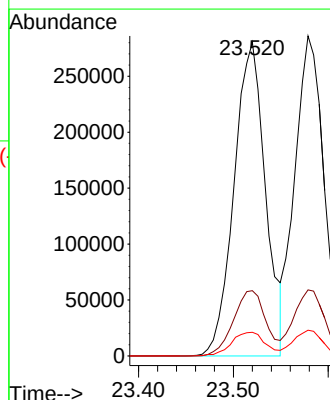
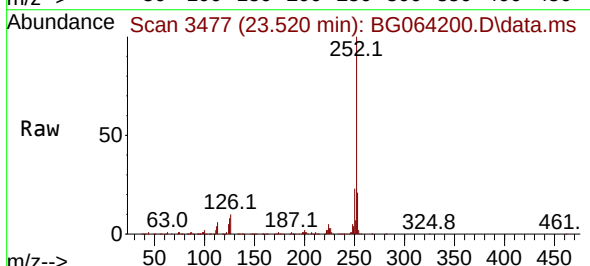
Tgt Ion:252 Resp: 646340

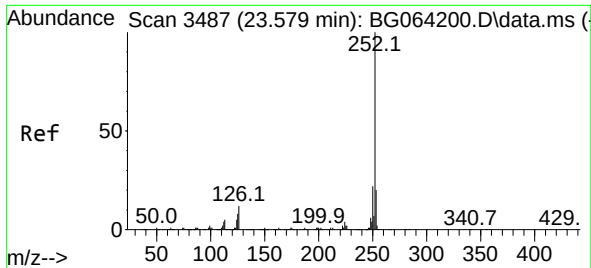
Ion Ratio Lower Upper

252 100

253 20.8 16.6 25.0

125 7.5 6.0 9.0

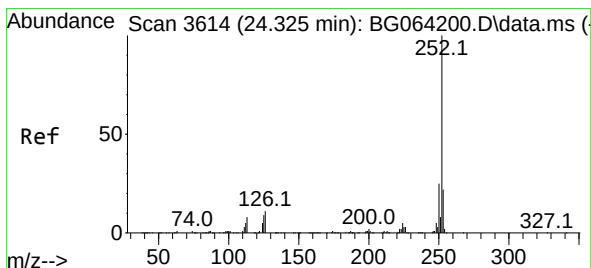
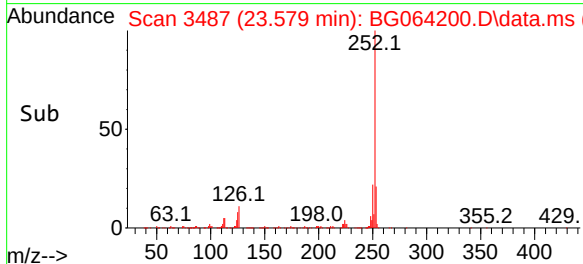
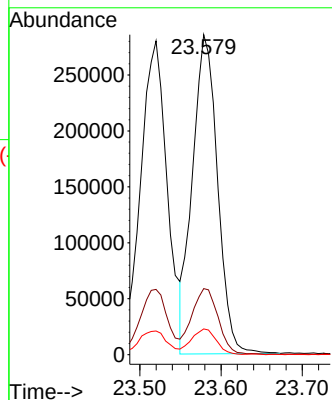
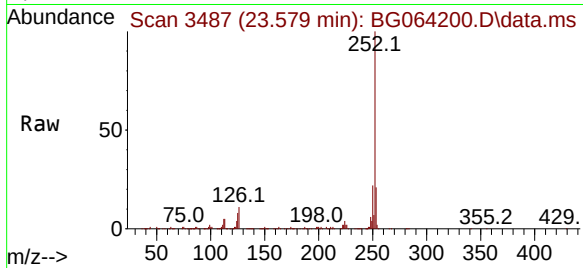




#89
Benzo(k)fluoranthene
Concen: 39.545 ng
RT: 23.579 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

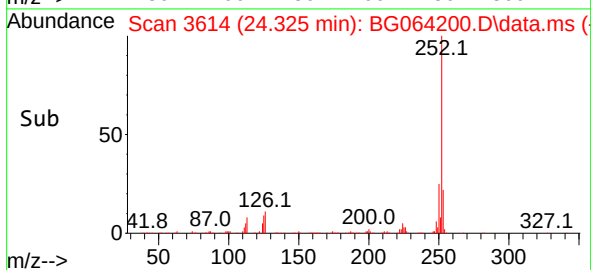
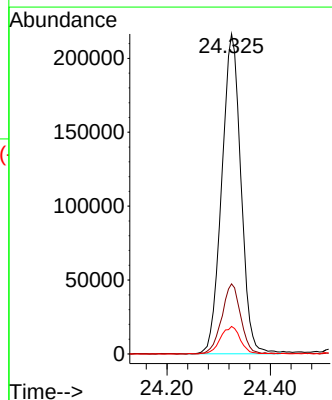
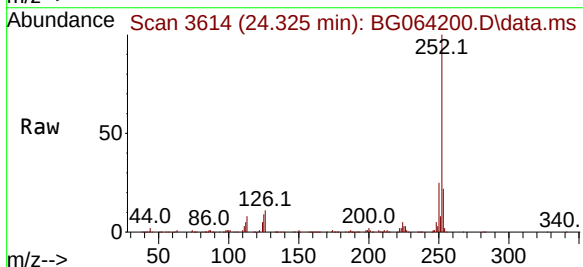
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

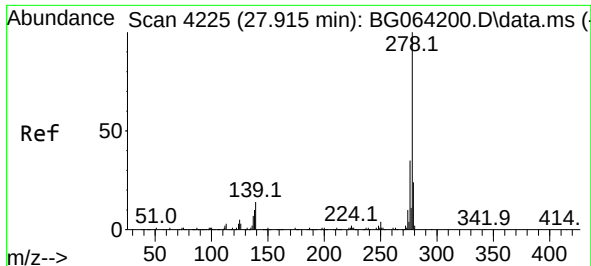
Tgt Ion:252 Resp: 612307
Ion Ratio Lower Upper
252 100
253 20.6 16.5 24.7
125 8.1 6.5 9.7



#90
Benzo(a)pyrene
Concen: 40.180 ng
RT: 24.325 min Scan# 3614
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:252 Resp: 555840
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.6 6.9 10.3

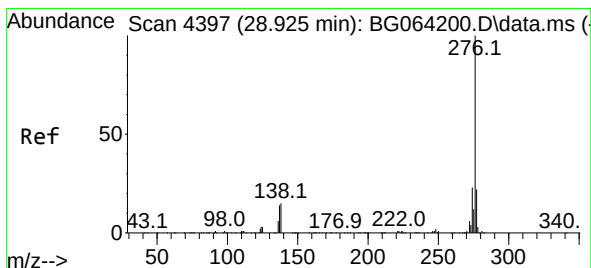
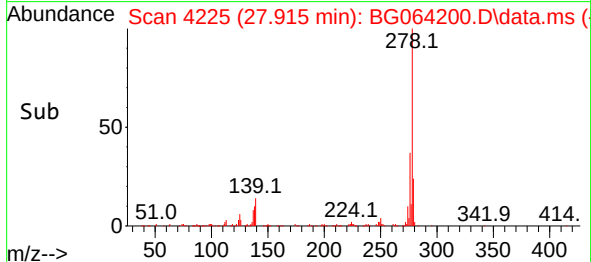
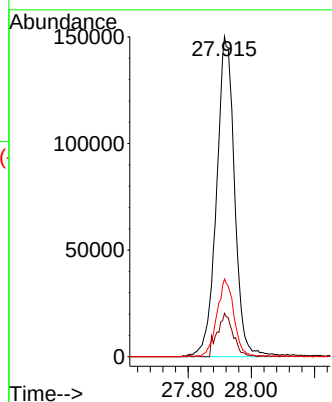
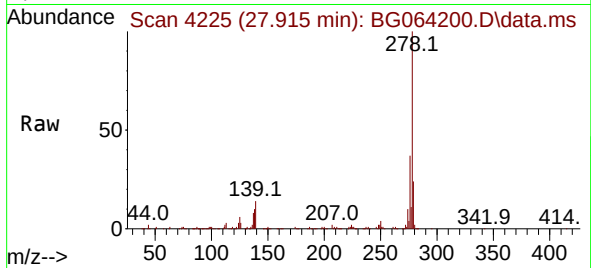




#91
Dibenzo(a,h)anthracene
Concen: 40.660 ng
RT: 27.915 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 596719
Ion Ratio Lower Upper
278 100
139 13.6 10.9 16.3
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.331 ng
RT: 28.925 min Scan# 4397
Delta R.T. 0.000 min
Lab File: BG064200.D
Acq: 7 Apr 2025 11:39

Tgt Ion:276 Resp: 599044
Ion Ratio Lower Upper
276 100
277 22.4 17.9 26.9
138 14.9 11.9 17.9

