

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
 Data File : BG064838.D
 Acq On : 21 Nov 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 21 10:44:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	48270	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	194414	20.000	ng	0.00
39) Acenaphthene-d10	14.771	164	163966	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	396055	20.000	ng	0.00
76) Chrysene-d12	21.751	240	455802	20.000	ng	0.00
86) Perylene-d12	25.006	264	445404	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	221733	80.214	ng	0.00
7) Phenol-d6	7.309	99	303010	82.416	ng	0.00
23) Nitrobenzene-d5	9.325	82	309084	78.605	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	256129	80.094	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	889499	75.696	ng	0.00
79) Terphenyl-d14	20.089	244	1987921	85.792	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.526	88	43170	40.340	ng	98
3) Pyridine	3.937	79	133704	41.933	ng	93
4) n-Nitrosodimethylamine	3.843	42	61936	38.165	ng	88
6) Aniline	7.480	93	201555	41.129	ng	98
8) 2-Chlorophenol	7.721	128	127350	41.957	ng	100
9) Benzaldehyde	7.286	77	91845	38.162	ng	95
10) Phenol	7.333	94	165996	41.496	ng	94
11) bis(2-Chloroethyl)ether	7.568	93	118658	41.685	ng	97
12) 1,3-Dichlorobenzene	8.056	146	140015	40.089	ng	98
13) 1,4-Dichlorobenzene	8.197	146	139078	39.107	ng	99
14) 1,2-Dichlorobenzene	8.520	146	138897	40.280	ng	99
15) Benzyl Alcohol	8.391	79	121950	40.410	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.684	45	242691	36.020	ng	97
17) 2-Methylphenol	8.596	107	115083	40.659	ng	97
18) Hexachloroethane	9.260	117	52452	38.940	ng	98
19) n-Nitroso-di-n-propyla...	8.966	70	101709	40.914	ng	91
20) 3+4-Methylphenols	8.925	107	157555	40.632	ng	93
22) Acetophenone	8.984	105	210507	39.743	ng	99
24) Nitrobenzene	9.366	77	158317	39.848	ng	99
25) Isophorone	9.895	82	302797	40.438	ng	98
26) 2-Nitrophenol	10.083	139	78312	43.822	ng	96
27) 2,4-Dimethylphenol	10.136	122	129134	40.675	ng	92
28) bis(2-Chloroethoxy)met...	10.371	93	172531	41.970	ng	99
29) 2,4-Dichlorophenol	10.617	162	146648	43.024	ng	96
30) 1,2,4-Trichlorobenzene	10.841	180	162391	39.455	ng	96
31) Naphthalene	11.029	128	439675	39.895	ng	99
32) Benzoic acid	10.265	122	97516m	44.069	ng	
33) 4-Chloroaniline	11.128	127	185494	42.075	ng	96
34) Hexachlorobutadiene	11.322	225	138630	39.256	ng	98
35) Caprolactam	11.892	113	43558	42.726	ng	93
36) 4-Chloro-3-methylphenol	12.233	107	158560	41.794	ng	97
37) 2-Methylnaphthalene	12.621	142	329892	40.000	ng	97
38) 1-Methylnaphthalene	12.838	142	328744	40.128	ng	100
40) 1,2,4,5-Tetrachloroben...	12.985	216	244026	38.242	ng	99
41) Hexachlorocyclopentadiene	12.968	237	161032	35.207	ng	98
43) 2,4,6-Trichlorophenol	13.214	196	148987	39.781	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	169662	40.392	ng	95
46) 1,1'-Biphenyl	13.614	154	453300	38.492	ng	97
47) 2-Chloronaphthalene	13.661	162	362340	39.054	ng	99
48) 2-Nitroaniline	13.849	65	120837	40.493	ng	98
49) Acenaphthylene	14.495	152	618793	39.039	ng	97
50) Dimethylphthalate	14.219	163	502854	38.824	ng	98
51) 2,6-Dinitrotoluene	14.336	165	101248	40.624	ng	95
52) Acenaphthene	14.836	154	385600	40.574	ng	99
53) 3-Nitroaniline	14.666	138	103713	42.162	ng	96
54) 2,4-Dinitrophenol	14.865	184	62579	41.306	ng	96
55) Dibenzofuran	15.165	168	611472	38.918	ng	97
56) 4-Nitrophenol	14.959	139	83864	42.970	ng	94
57) 2,4-Dinitrotoluene	15.118	165	155222	41.542	ng	# 94
58) Fluorene	15.811	166	470006	38.141	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	172399	41.598	ng	96
60) Diethylphthalate	15.570	149	488855	39.399	ng	99
61) 4-Chlorophenyl-phenylether	15.799	204	288384	38.995	ng	99
62) 4-Nitroaniline	15.817	138	107929	42.352	ng	95
63) Azobenzene	16.093	77	401154	38.871	ng	96
65) 4,6-Dinitro-2-methylph...	15.876	198	99784	45.377	ng	95
66) n-Nitrosodiphenylamine	16.011	169	432589	41.699	ng	98
67) 4-Bromophenyl-phenylether	16.693	248	212623	40.880	ng	96
68) Hexachlorobenzene	16.816	284	250945	39.824	ng	97
69) Atrazine	16.945	200	197794	39.546	ng	98
70) Pentachlorophenol	17.151	266	151670	43.693	ng	96
71) Phenanthrene	17.544	178	859258	39.653	ng	99
72) Anthracene	17.639	178	885017	40.053	ng	100
73) Carbazole	17.897	167	749089	39.436	ng	99
74) Di-n-butylphthalate	18.443	149	854440	40.319	ng	99
75) Fluoranthene	19.536	202	1114962	37.627	ng	99
77) Benzidine	19.707	184	448208	32.834	ng	99
78) Pyrene	19.895	202	1144763	44.812	ng	99
80) Butylbenzylphthalate	20.764	149	385295	42.880	ng	98
81) Benzo(a)anthracene	21.734	228	1222330	39.439	ng	99
82) 3,3'-Dichlorobenzidine	21.640	252	417157	36.569	ng	99
83) Chrysene	21.798	228	1159200	39.672	ng	100
84) Bis(2-ethylhexyl)phtha...	21.628	149	542534	41.320	ng	98
85) Di-n-octyl phthalate	22.850	149	888093	39.130	ng	98
87) Indeno(1,2,3-cd)pyrene	28.737	276	1255082	41.015	ng	# 99
88) Benzo(b)fluoranthene	23.978	252	1129065	39.833	ng	99
89) Benzo(k)fluoranthene	24.043	252	1130446	39.697	ng	99
90) Benzo(a)pyrene	24.859	252	1047309	39.831	ng	100
91) Dibenzo(a,h)anthracene	28.802	278	1030239	41.097	ng	97
92) Benzo(g,h,i)perylene	29.906	276	998109	41.370	ng	# 97

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

Abundance

TIC: BG064838.D\data.ms

Time-->

4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00 30.00 32.00

4400000

4200000

4000000

3800000

3600000

3400000

3200000

3000000

2800000

2600000

2400000

2200000

2000000

1800000

1600000

1400000

1200000

1000000

800000

600000

400000

200000

0

1,4-Dioxane

n-Nitrosodiphenylamine,

2-Fluorophenol,S

2,4-Dichlorophenol-d6,S

bis(2-Chlorophenyl)ether

1,4-Dichlorobenzene,C

2,2'-oxybis[1-chlorobenzene]

2,2'-oxybis[1-fluorobenzene]

3-n-Nitrosodiphenylamine,P

1-Nitrobenzene

1-Nitrobenzene-d5,S

Isophthalone

2-Nitrophenol

Benzic acid

2,4-Dichlorophenol

2,4-Dichlorobenzene

Naphthalene

Hexachlorobutadiene,C

Caprolactam

4-Chloro-3-methylphenol,C

2-Methylnaphthalene

1-Methyl-2-naphthol,C

2,4,5-Trichlorophenol,C

2-Nitroaniline

2-Chloro-4-nitrobenzene

2,6-Dinitrophenylphthalate

3-Nitroaniline

2,4-Dinitrophenol

2,3,4,6-Tetrachlorophenol

4,6-Dinitro-2-methylphenol

4,6-Dinitro-2-methylphenol,S

Acenaphthene

4-Bromobenzophenone

4-Bromobenzophenone,S

Pentachlorobenzene,C

Phenanthrene-d10,L

Phenanthrene

Carbazole

Di-n-butylphthalate

Fluoranthene,C

Pyrene

Butyl/benzylphthalate

Chrysene-d12

2,3-Dichlorobenzophenone

2,3-Dichlorobenzophenone,S

Di-n-octyl phthalate,c

Benzo(a)anthracene

Benzo(a)pyrene,C

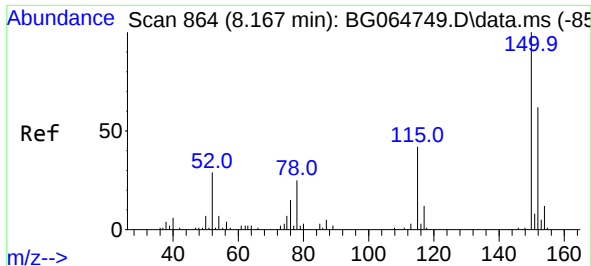
Benzo(e)pyrene,C

Perylene-d12,I

Indeno(1,2,3-cd)pyrene,C

Indeno(1,2,3-cd)pyrene,S

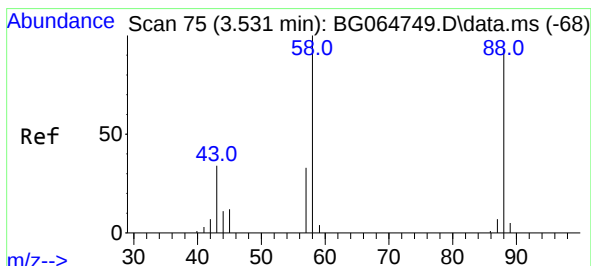
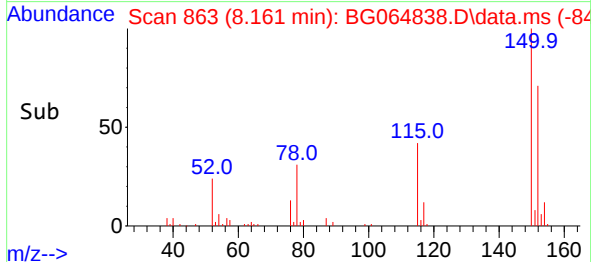
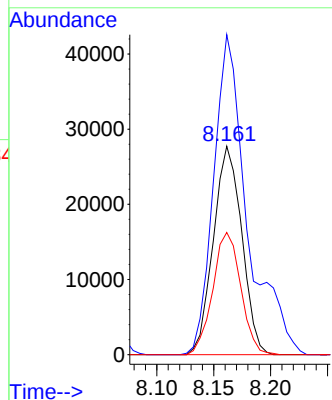
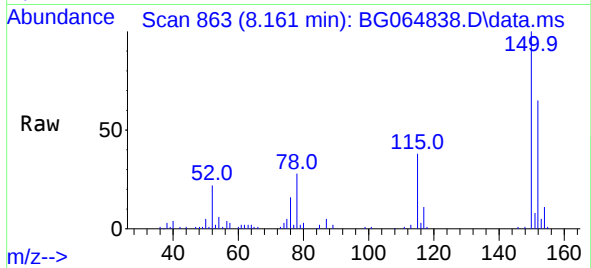
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.161 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG064838.D
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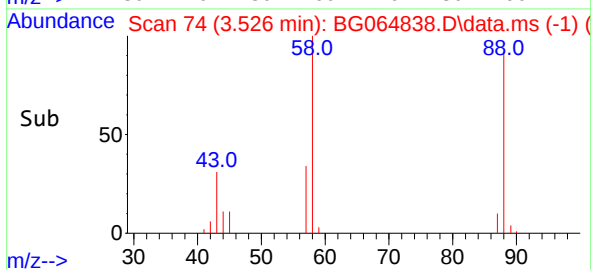
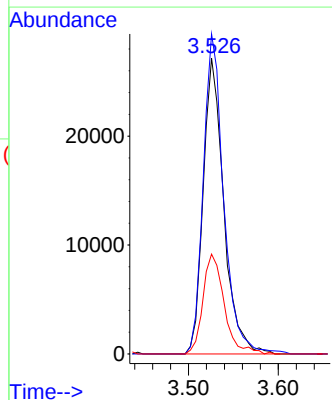
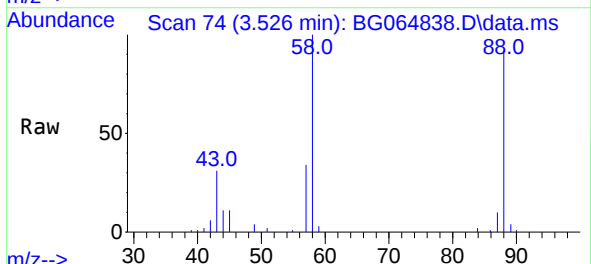
Instrument :
BNA_G
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SSTDCCC040

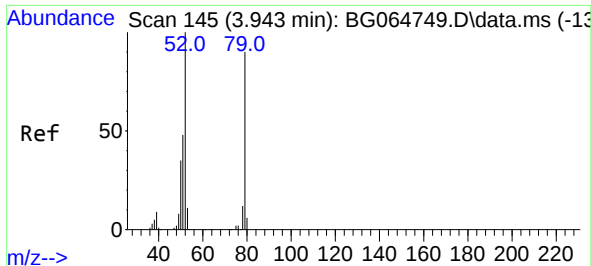
Tgt Ion:152 Resp: 48270
Ion Ratio Lower Upper
152 100
150 153.4 129.2 193.8
115 58.6 53.7 80.5



#2
1,4-Dioxane
Concen: 40.340 ng
RT: 3.526 min Scan# 74
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion: 88 Resp: 43170
Ion Ratio Lower Upper
88 100
58 107.3 84.6 126.8
43 34.9 30.0 45.0

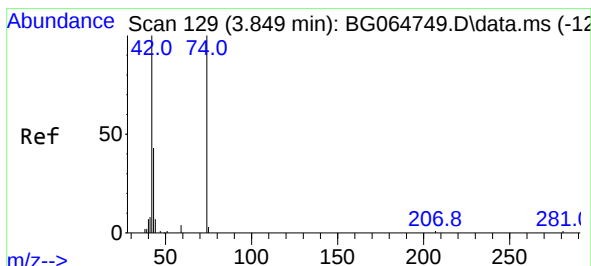
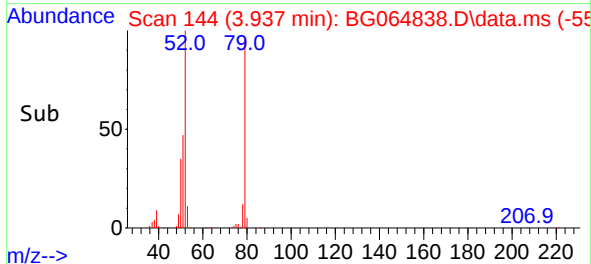
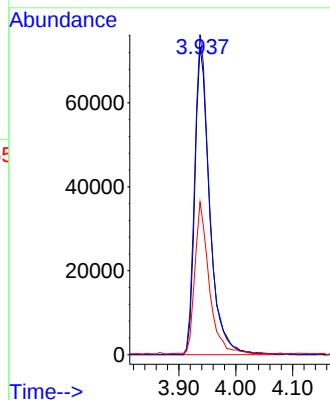
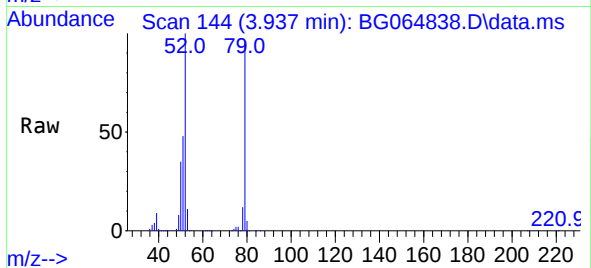




#3
Pyridine
Concen: 41.933 ng
RT: 3.937 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

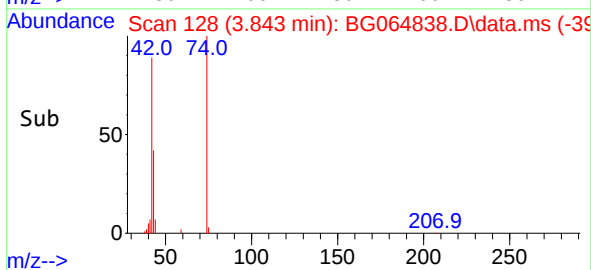
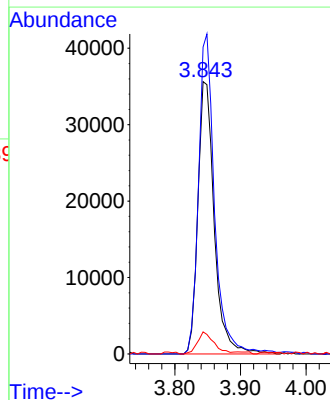
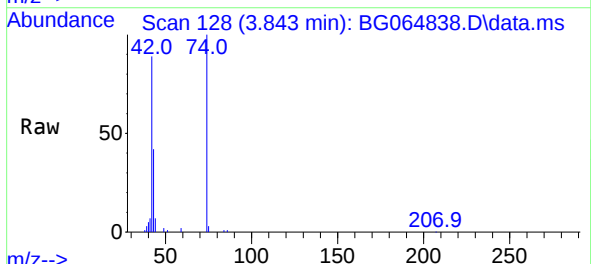
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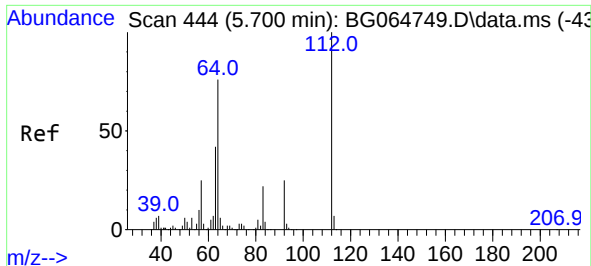
Tgt Ion: 79 Resp: 133704
Ion Ratio Lower Upper
79 100
52 103.9 89.0 133.4
51 49.5 43.4 65.0



#4
n-Nitrosodimethylamine
Concen: 38.165 ng
RT: 3.843 min Scan# 128
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion: 42 Resp: 61936
Ion Ratio Lower Upper
42 100
74 112.7 79.8 119.6
44 8.1 5.9 8.9

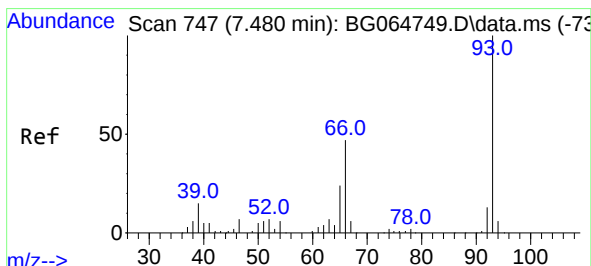
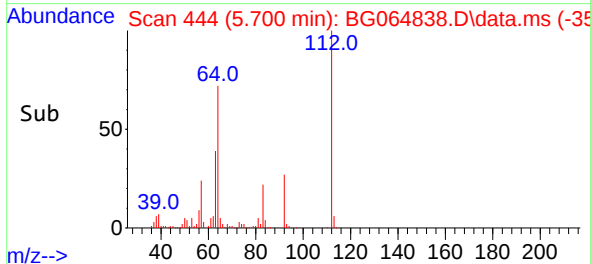
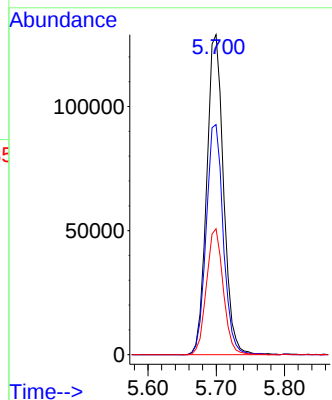
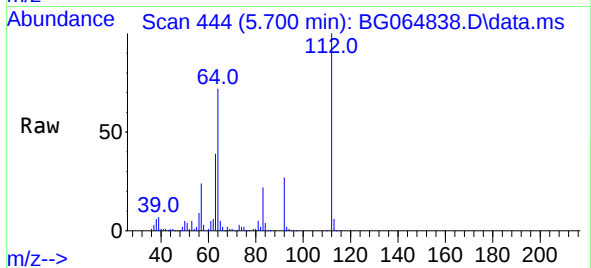




#5
2-Fluorophenol
Concen: 80.214 ng
RT: 5.700 min Scan# 444
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

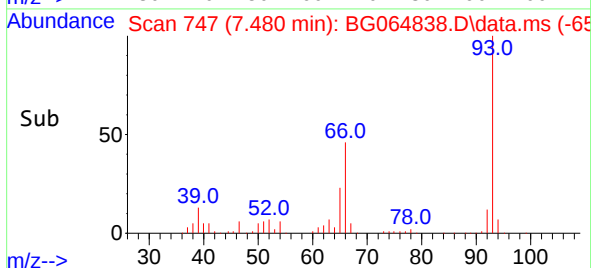
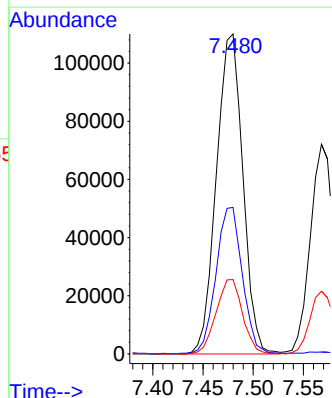
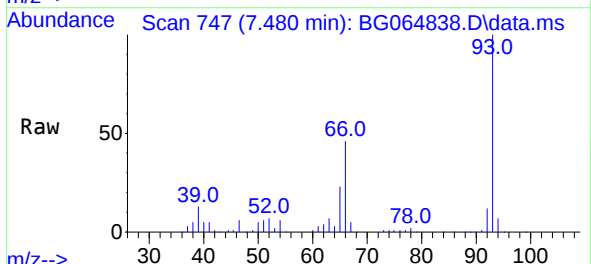
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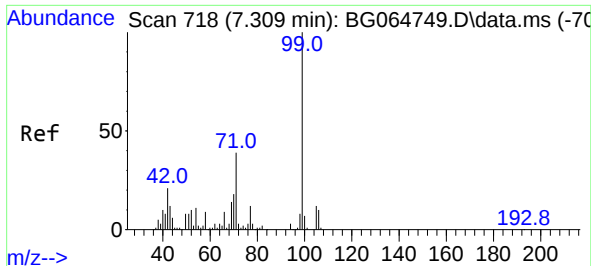
Tgt Ion:112 Resp: 221733
Ion Ratio Lower Upper
112 100
64 71.9 61.0 91.4
63 39.4 33.3 49.9



#6
Aniline
Concen: 41.129 ng
RT: 7.480 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion: 93 Resp: 201555
Ion Ratio Lower Upper
93 100
66 45.8 37.7 56.5
65 23.2 19.1 28.7

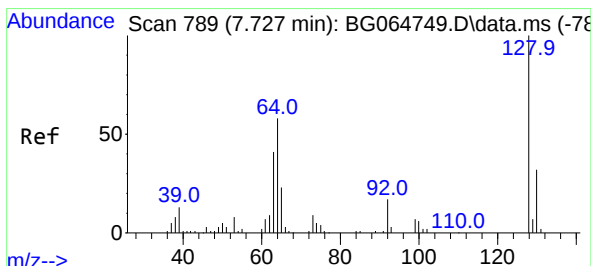
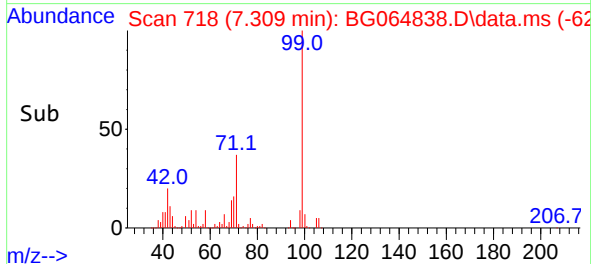
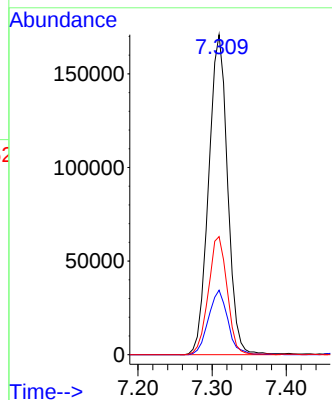
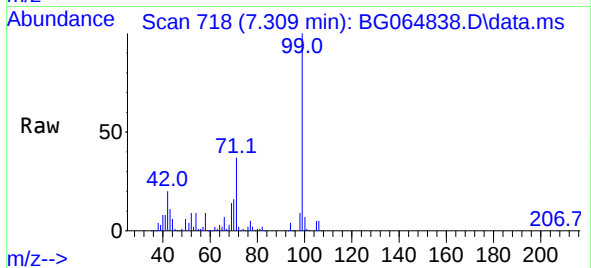




#7
Phenol-d6
Concen: 82.416 ng
RT: 7.309 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

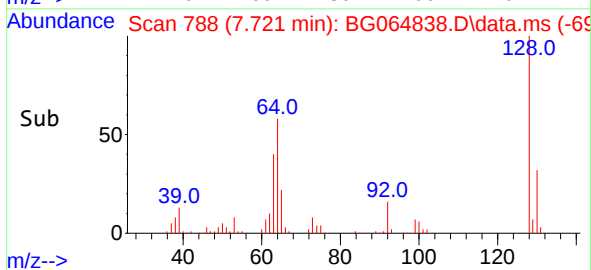
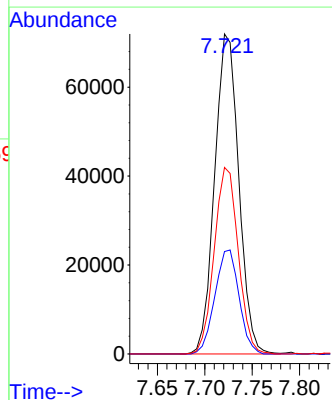
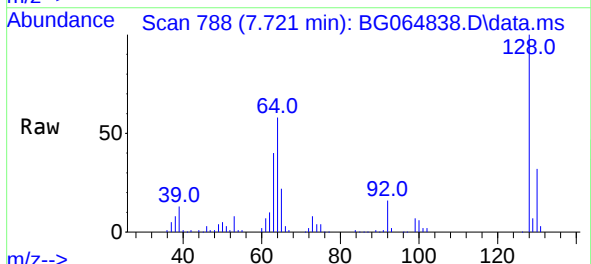
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

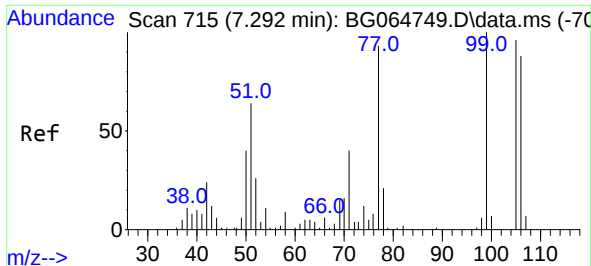
Tgt Ion: 99 Resp: 303010
Ion Ratio Lower Upper
99 100
42 20.1 16.8 25.2
71 36.9 31.1 46.7



#8
2-Chlorophenol
Concen: 41.957 ng
RT: 7.721 min Scan# 788
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:128 Resp: 127350
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 58.3 38.4 78.4

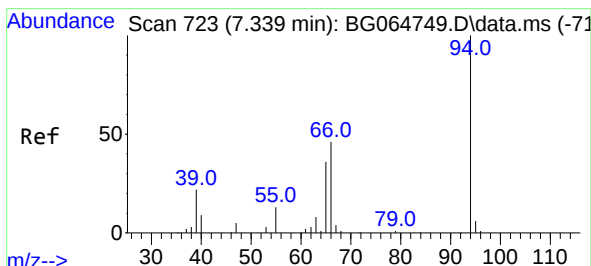
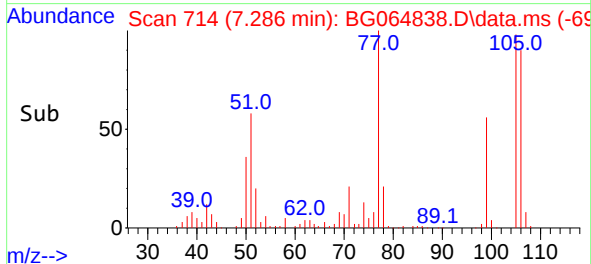
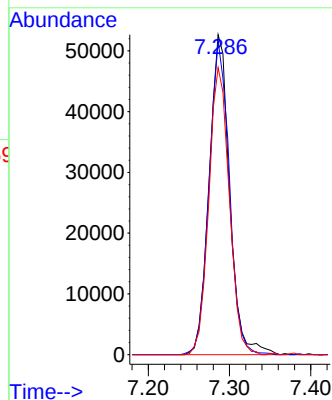
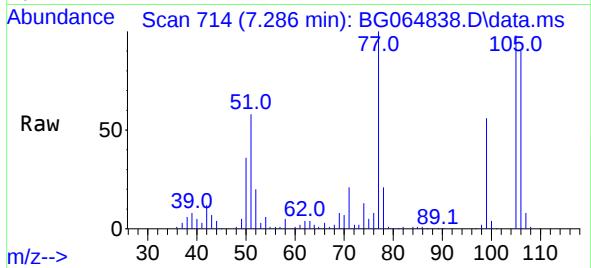




#9
Benzaldehyde
Concen: 38.162 ng
RT: 7.286 min Scan# 715
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

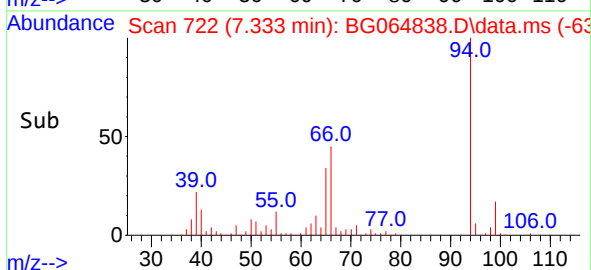
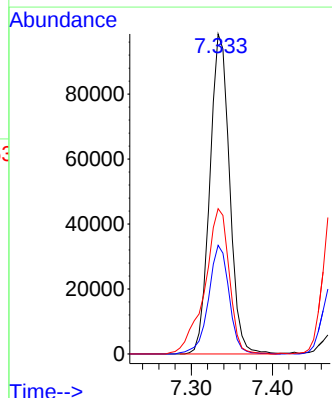
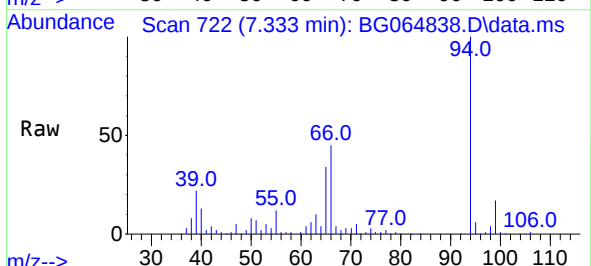
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

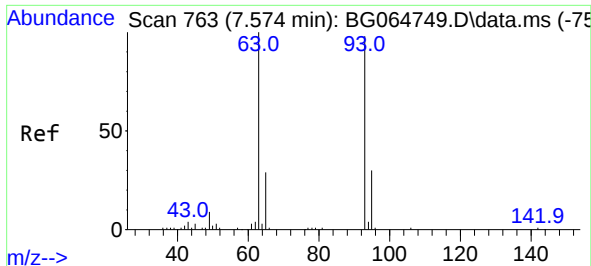
Tgt Ion: 77 Resp: 91845
Ion Ratio Lower Upper
77 100
105 98.0 83.8 123.8
106 89.7 74.3 114.3



#10
Phenol
Concen: 41.496 ng
RT: 7.333 min Scan# 722
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion: 94 Resp: 165996
Ion Ratio Lower Upper
94 100
65 34.0 17.0 57.0
66 45.4 29.8 69.8

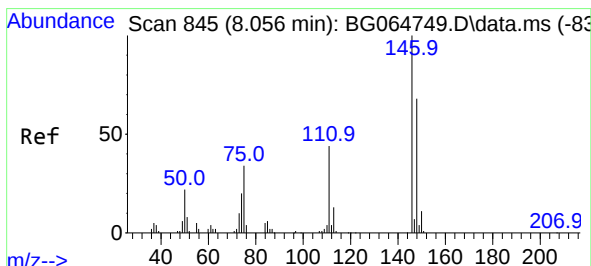
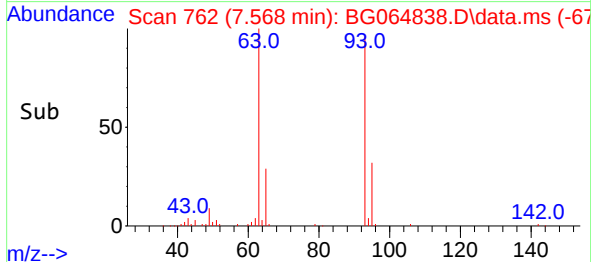
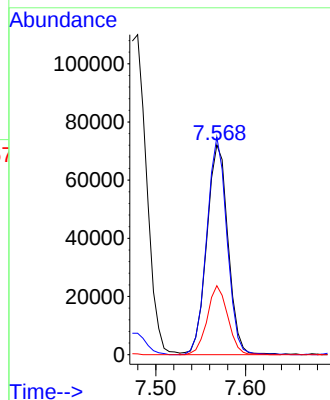
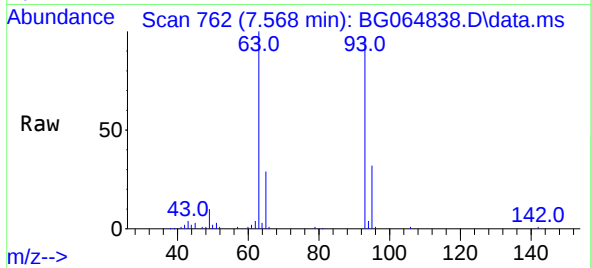




#11
bis(2-Chloroethyl)ether
Concen: 41.685 ng
RT: 7.568 min Scan# 763
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

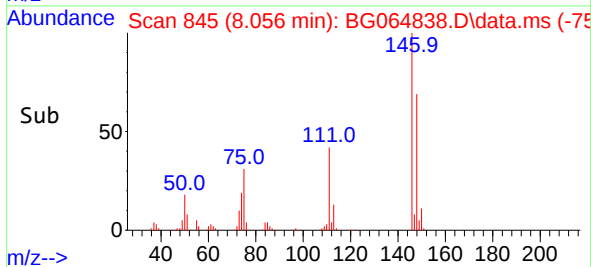
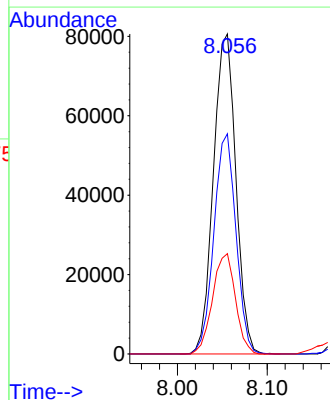
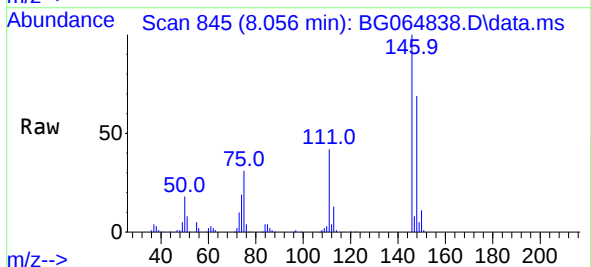
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

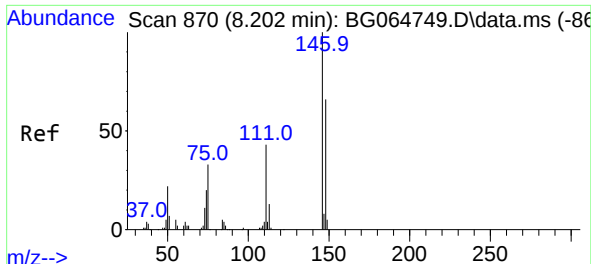
Tgt Ion: 93 Resp: 118658
Ion Ratio Lower Upper
93 100
63 103.8 81.8 121.8
95 32.9 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 40.089 ng
RT: 8.056 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion: 146 Resp: 140015
Ion Ratio Lower Upper
146 100
148 68.8 54.6 82.0
75 31.3 27.6 41.4

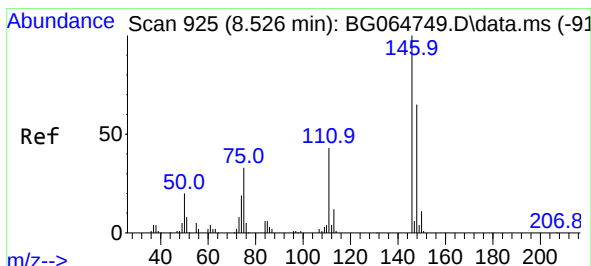
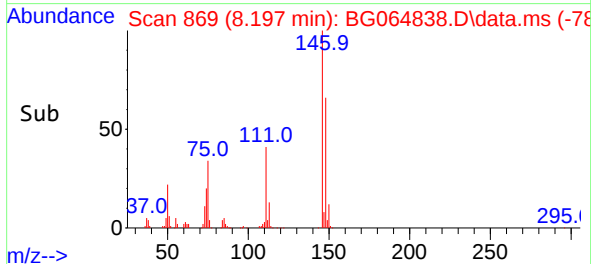
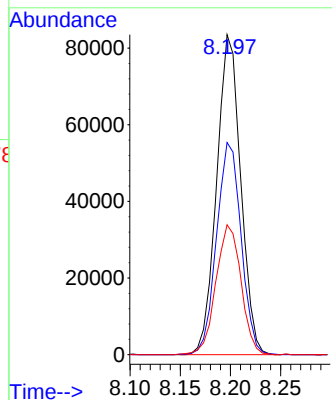
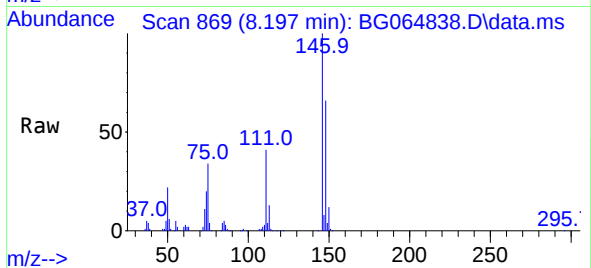




#13
1,4-Dichlorobenzene
Concen: 39.107 ng
RT: 8.197 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

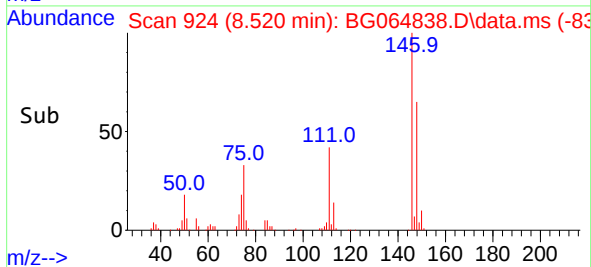
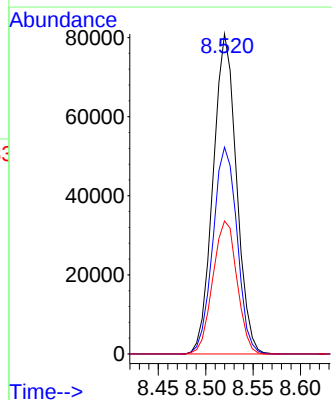
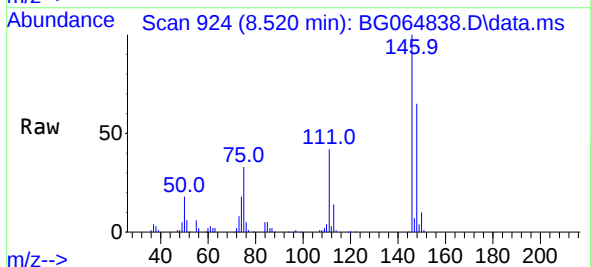
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

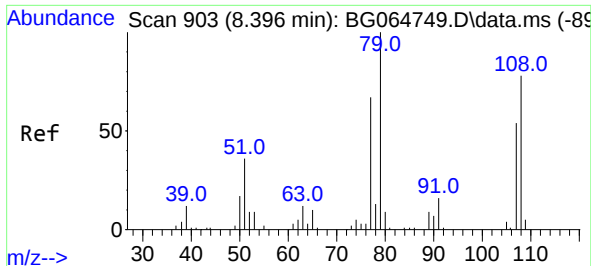
Tgt Ion:146 Resp: 139078
Ion Ratio Lower Upper
146 100
148 66.3 53.1 79.7
111 40.6 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 40.280 ng
RT: 8.520 min Scan# 924
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:146 Resp: 138897
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 41.5 34.7 52.1

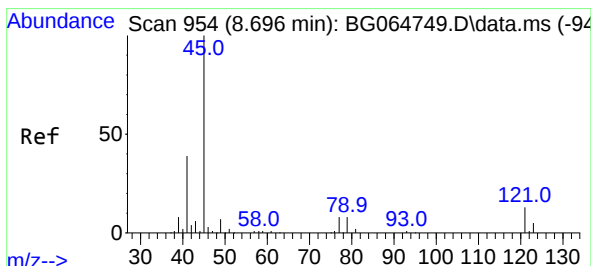
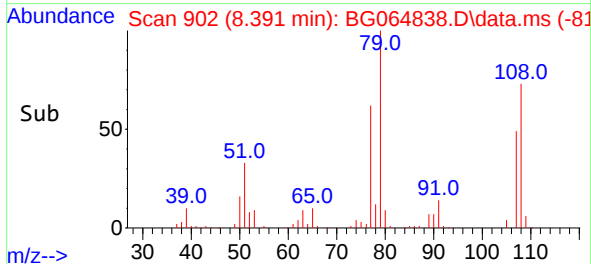
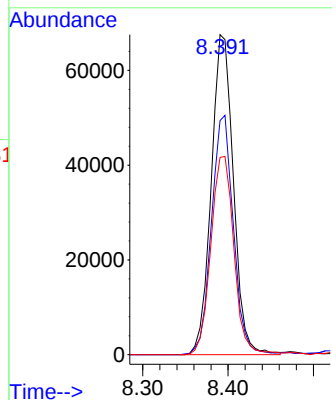
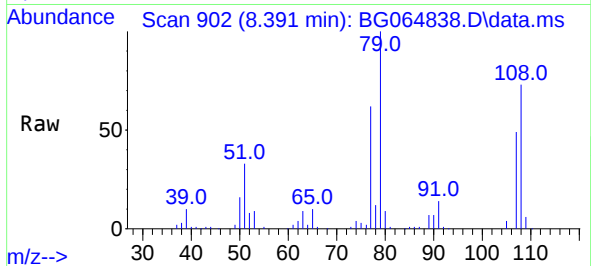




#15
Benzyl Alcohol
Concen: 40.410 ng
RT: 8.391 min Scan# 901
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

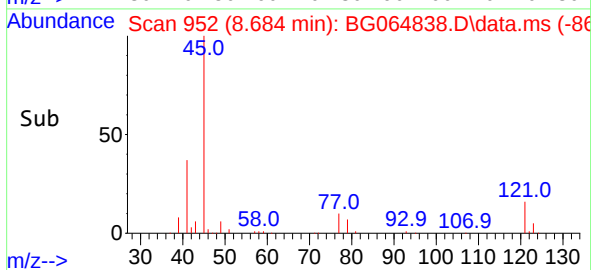
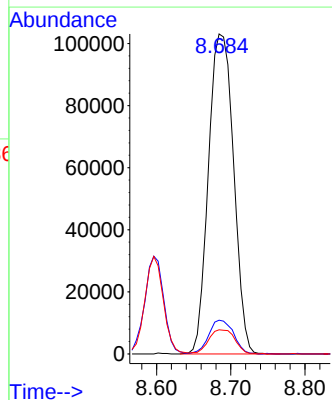
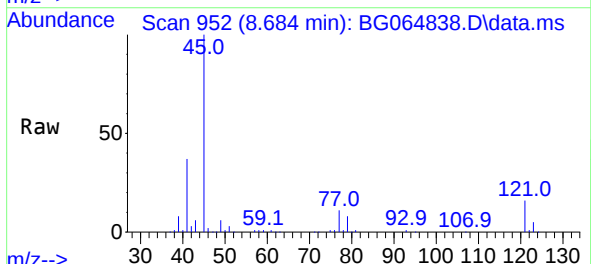
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

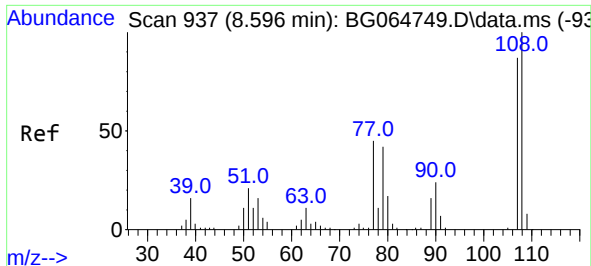
Tgt Ion: 79 Resp: 121950
Ion Ratio Lower Upper
79 100
108 73.1 62.3 93.5
77 61.7 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.020 ng
RT: 8.684 min Scan# 952
Delta R.T. -0.012 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion: 45 Resp: 242691
Ion Ratio Lower Upper
45 100
77 10.5 0.0 28.8
79 7.5 0.0 28.1



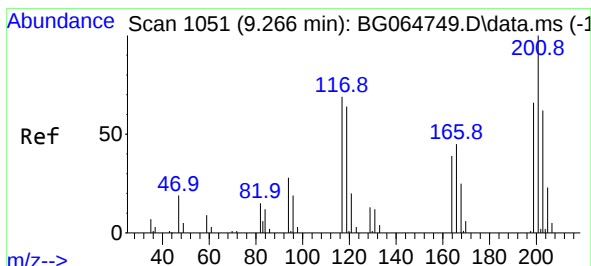
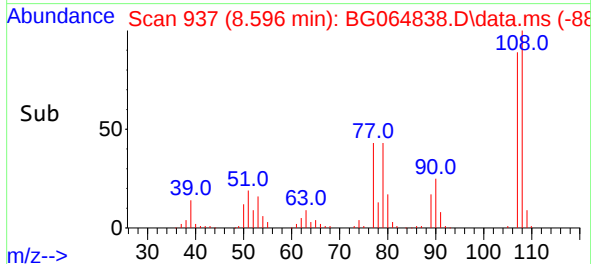
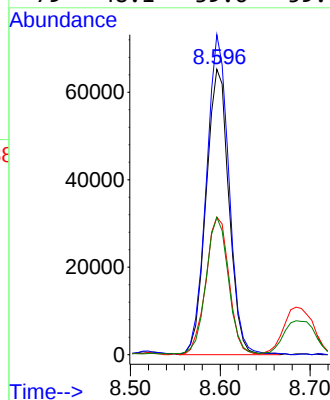
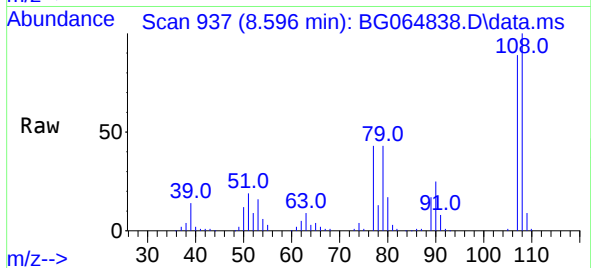


#17
2-Methylphenol
Concen: 40.659 ng
RT: 8.596 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 115083

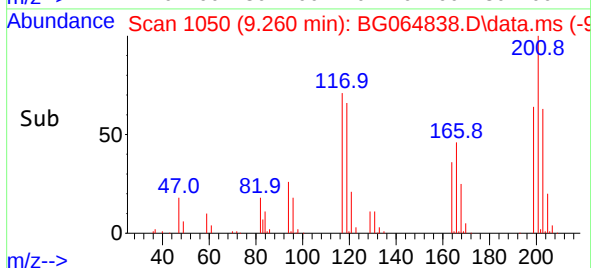
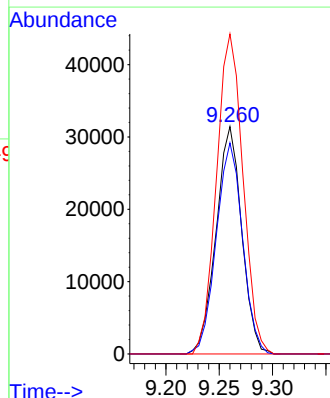
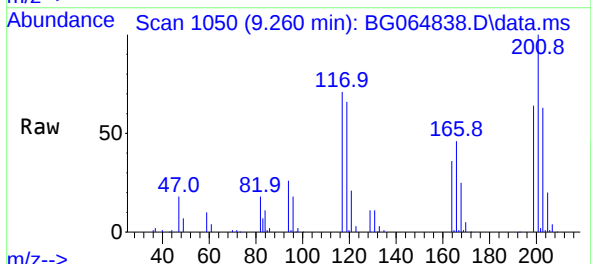
Ion	Ratio	Lower	Upper
107	100		
108	112.1	92.6	138.8
77	48.2	41.2	61.8
79	48.1	39.6	59.4

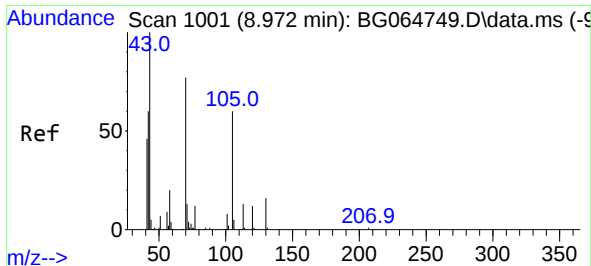


#18
Hexachloroethane
Concen: 38.940 ng
RT: 9.260 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:117 Resp: 52452

Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.4	111.6
201	140.8	116.5	174.7

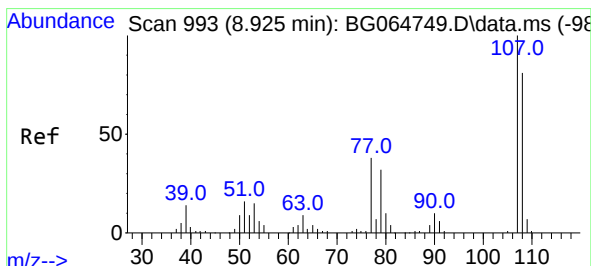
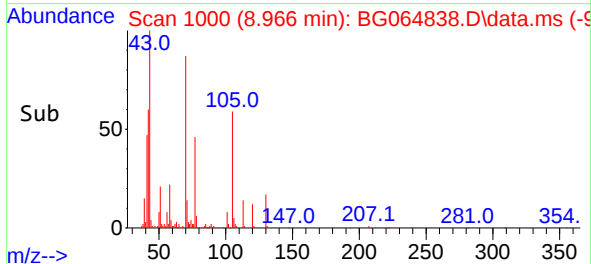
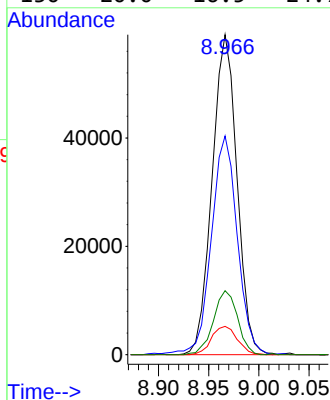
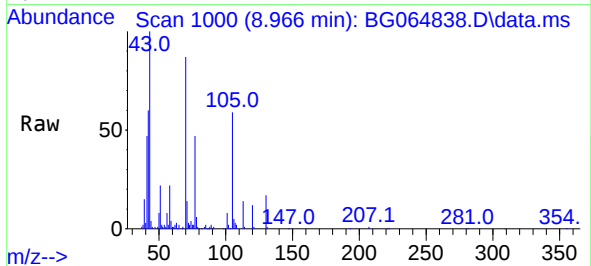




#19
n-Nitroso-di-n-propylamine
Concen: 40.914 ng
RT: 8.966 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

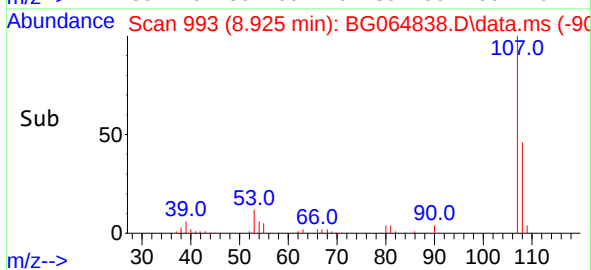
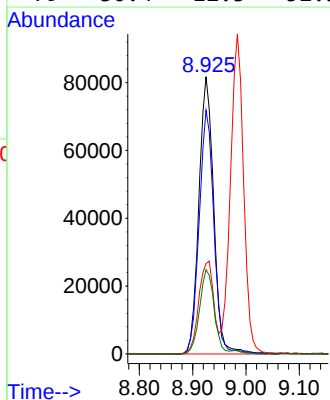
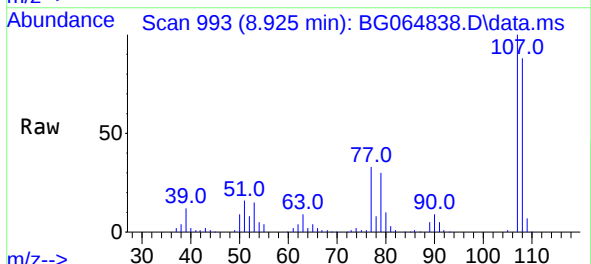
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

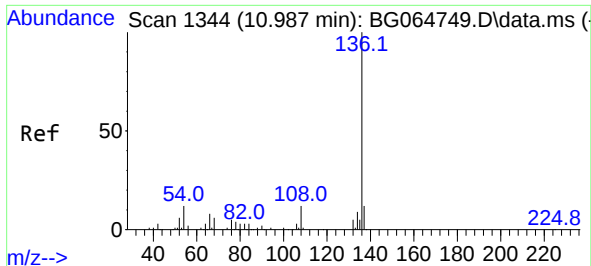
Tgt Ion: 70 Resp: 101709
Ion Ratio Lower Upper
70 100
42 68.3 62.6 93.8
101 8.9 8.0 12.0
130 20.0 16.5 24.7



#20
3+4-Methylphenols
Concen: 40.632 ng
RT: 8.925 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:107 Resp: 157555
Ion Ratio Lower Upper
107 100
108 87.8 61.0 101.0
77 32.6 17.6 57.6
79 30.4 12.3 52.3



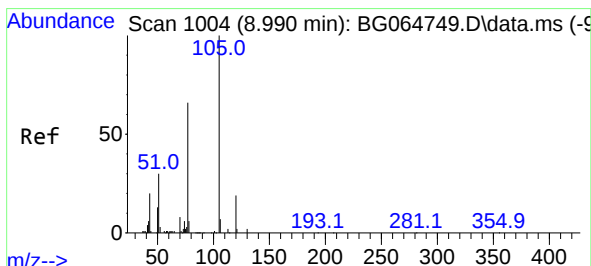
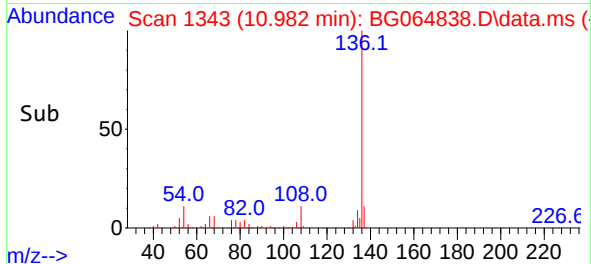
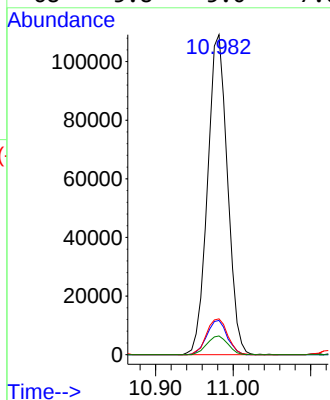
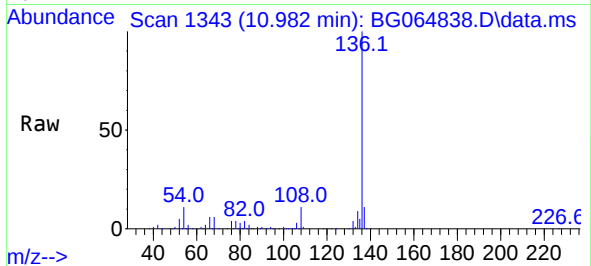


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.982 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 194414

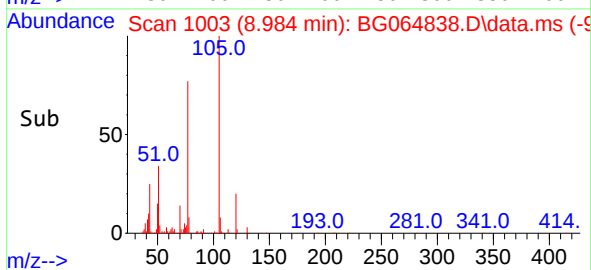
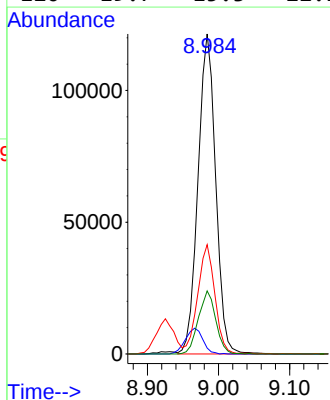
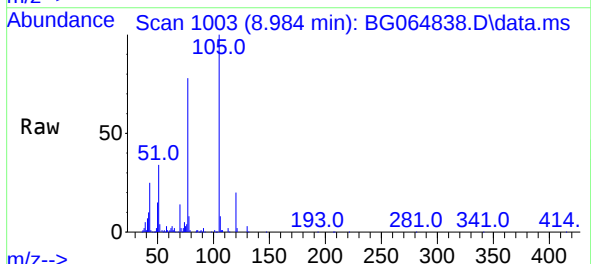
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	11.2	9.3	13.9
68	5.8	5.0	7.6

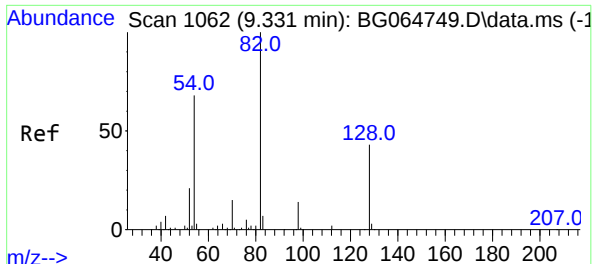


#22
Acetophenone
Concen: 39.743 ng
RT: 8.984 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:105 Resp: 210507

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.3	1.9
51	34.2	27.9	41.9
120	19.7	15.3	22.9

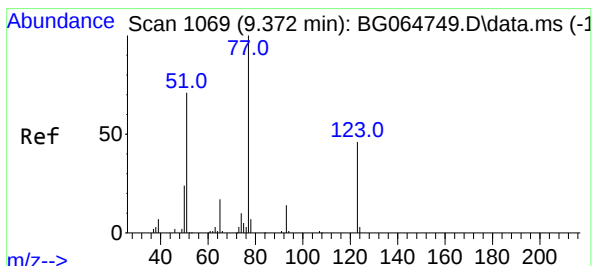
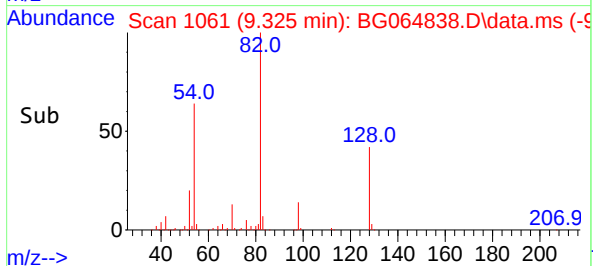
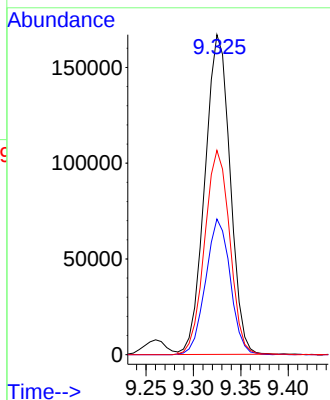
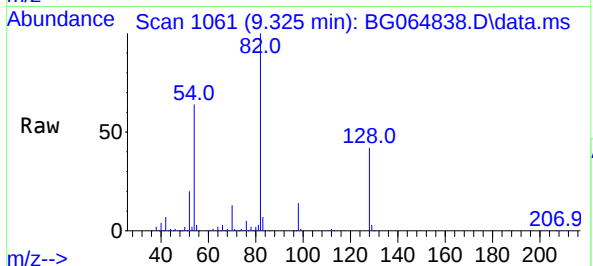




#23
Nitrobenzene-d5
Concen: 78.605 ng
RT: 9.325 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

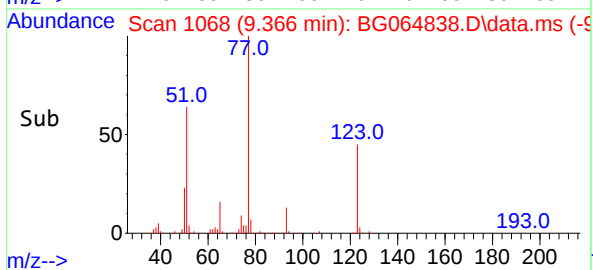
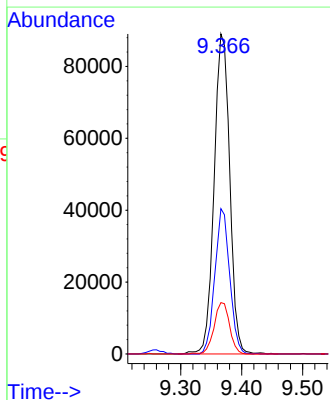
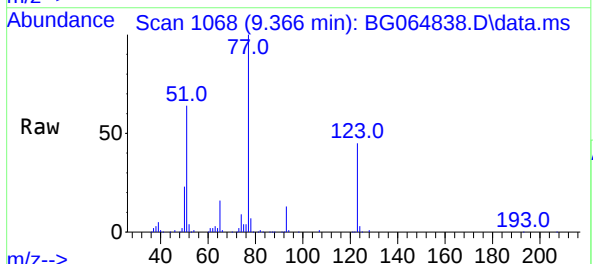
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

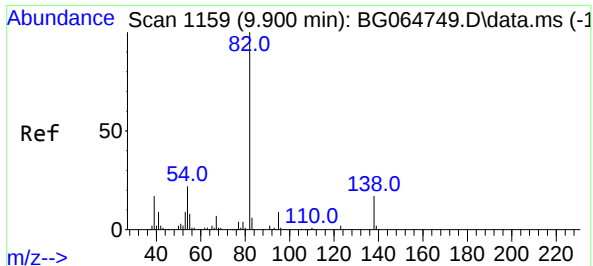
Tgt Ion: 82 Resp: 309084
Ion Ratio Lower Upper
82 100
128 42.4 34.1 51.1
54 63.9 54.3 81.5



#24
Nitrobenzene
Concen: 39.848 ng
RT: 9.366 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion: 77 Resp: 158317
Ion Ratio Lower Upper
77 100
123 45.4 36.5 54.7
65 16.1 13.5 20.3

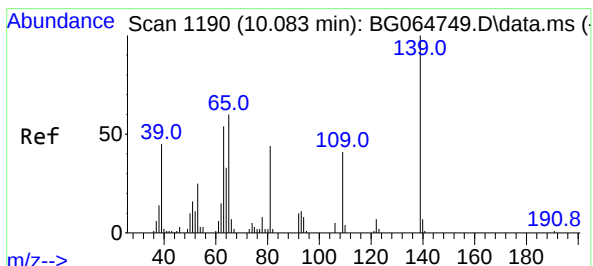
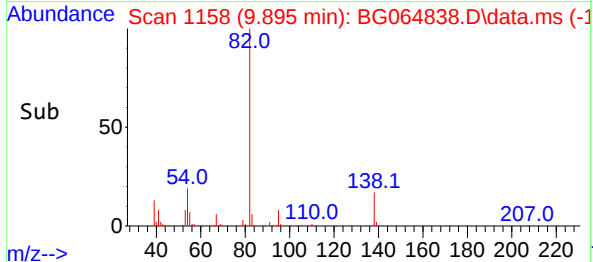
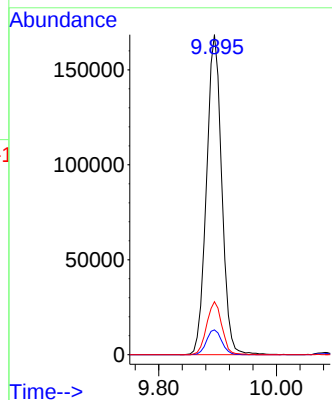
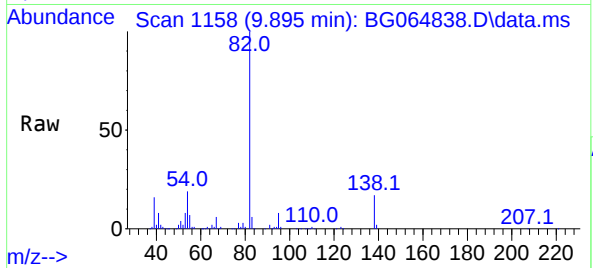




#25
Isophorone
Concen: 40.438 ng
RT: 9.895 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

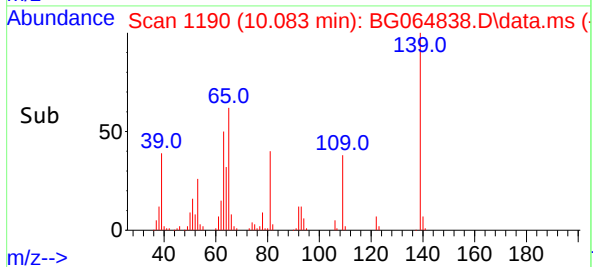
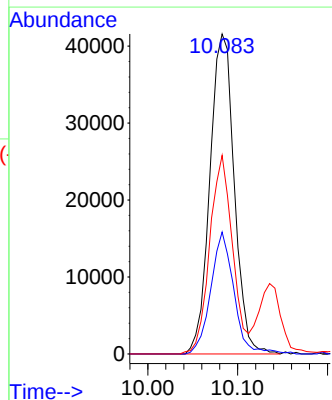
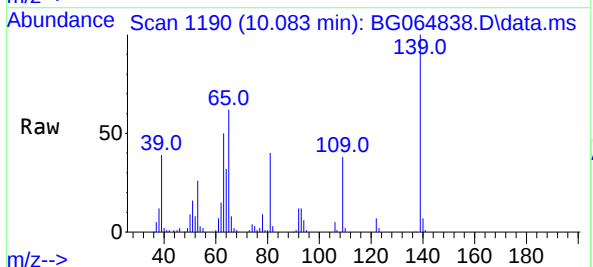
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

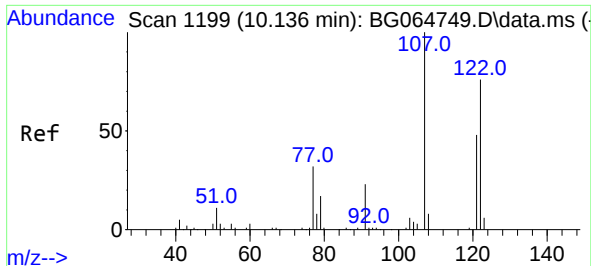
Tgt Ion: 82 Resp: 302797
Ion Ratio Lower Upper
82 100
95 7.8 6.9 10.3
138 16.5 13.9 20.9



#26
2-Nitrophenol
Concen: 43.822 ng
RT: 10.083 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion: 139 Resp: 78312
Ion Ratio Lower Upper
139 100
109 38.1 32.5 48.7
65 62.1 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 40.675 ng

RT: 10.136 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BG064838.D

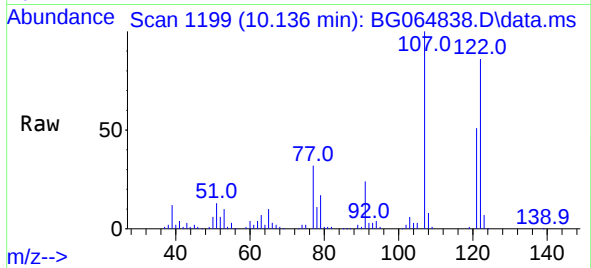
Acq: 21 Nov 2025 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



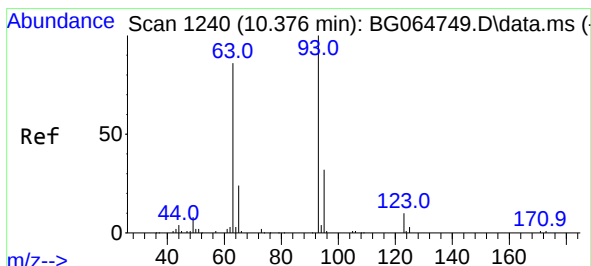
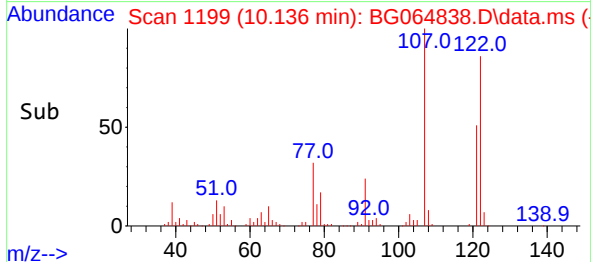
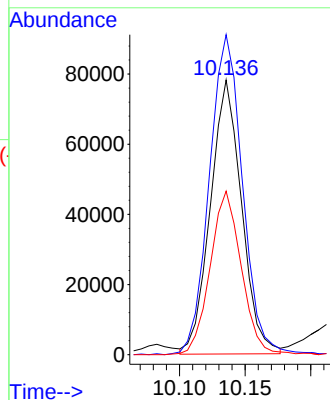
Tgt Ion:122 Resp: 129134

Ion Ratio Lower Upper

122 100

107 116.5 102.5 153.7

121 59.5 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.970 ng

RT: 10.371 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BG064838.D

Acq: 21 Nov 2025 10:09

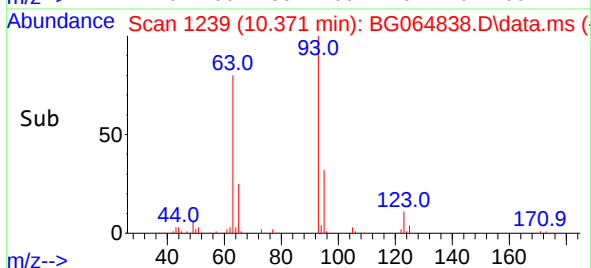
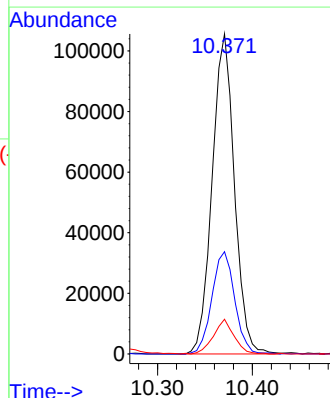
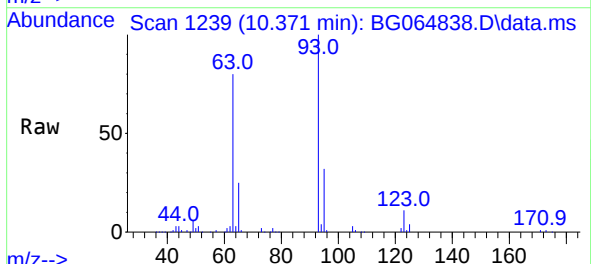
Tgt Ion: 93 Resp: 172531

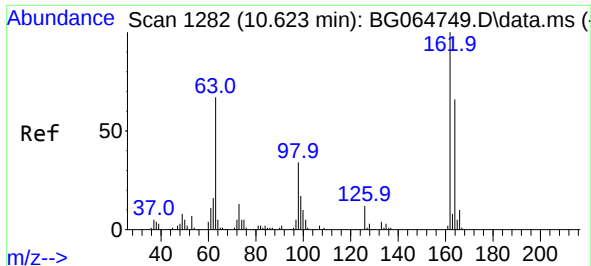
Ion Ratio Lower Upper

93 100

95 32.0 25.4 38.2

123 10.8 8.1 12.1

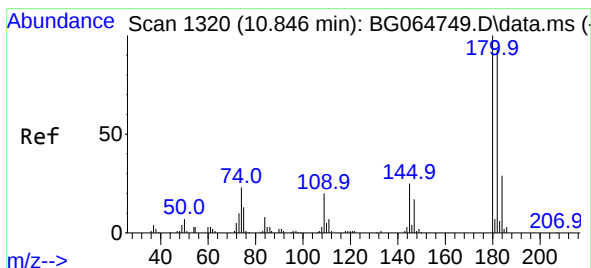
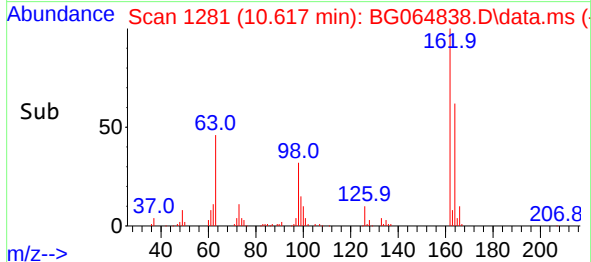
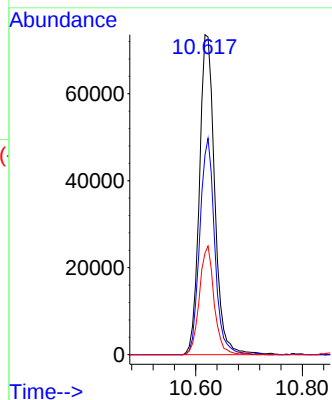
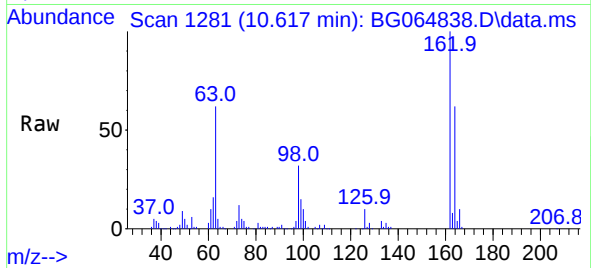




#29
2,4-Dichlorophenol
Concen: 43.024 ng
RT: 10.617 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

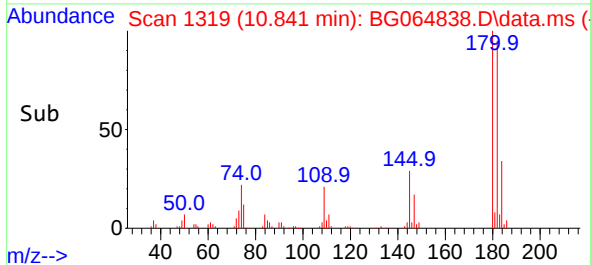
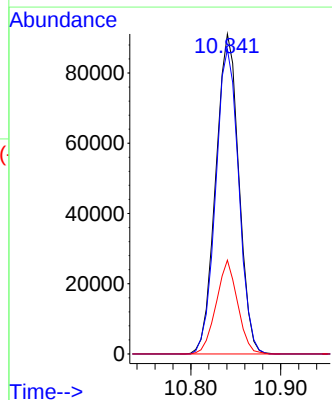
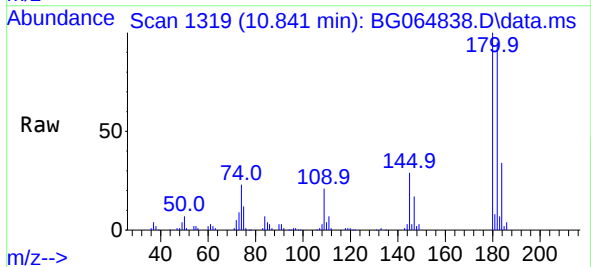
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

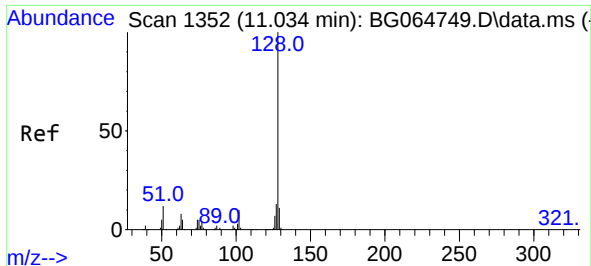
Tgt Ion:162 Resp: 146648
Ion Ratio Lower Upper
162 100
164 62.4 46.0 86.0
98 31.8 14.2 54.2



#30
1,2,4-Trichlorobenzene
Concen: 39.455 ng
RT: 10.841 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:180 Resp: 162391
Ion Ratio Lower Upper
180 100
182 95.2 74.2 111.4
145 29.3 20.0 30.0

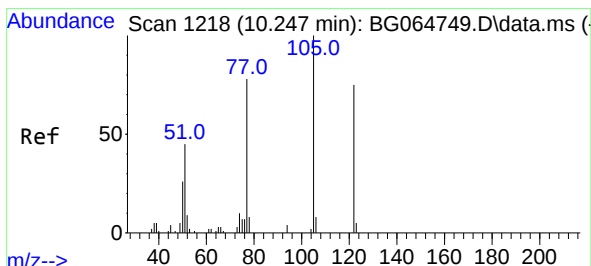
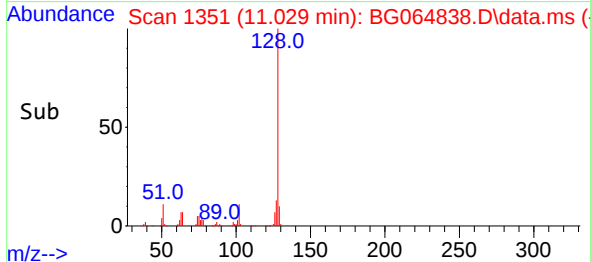
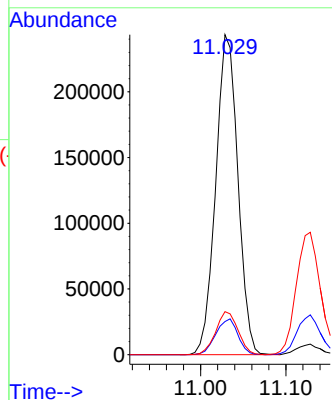
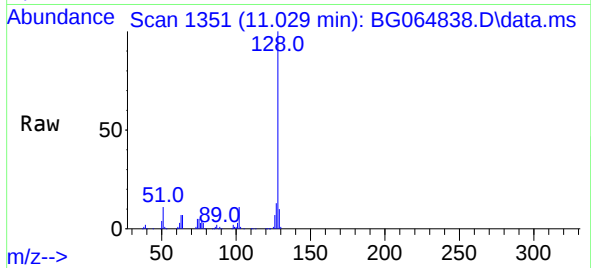




#31
Naphthalene
Concen: 39.895 ng
RT: 11.029 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

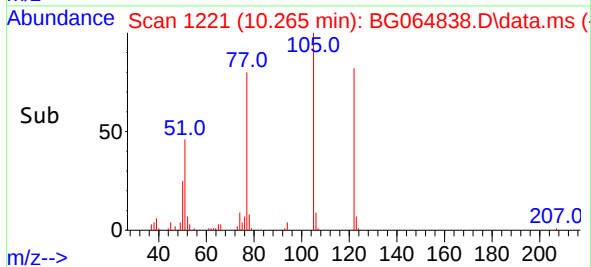
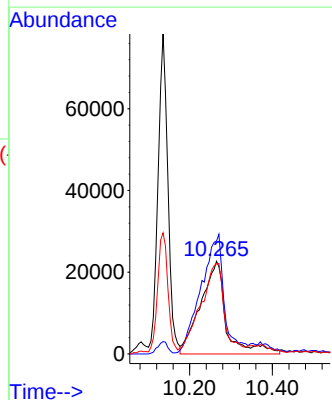
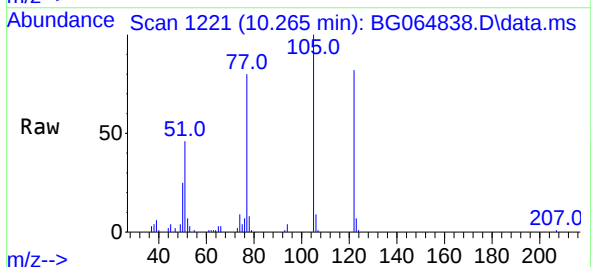
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

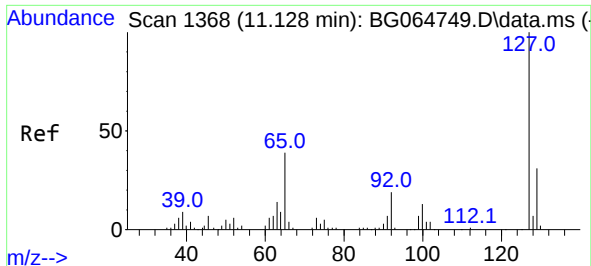
Tgt Ion:128 Resp: 439675
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 44.069 ng m
RT: 10.265 min Scan# 1221
Delta R.T. 0.018 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:122 Resp: 97516
Ion Ratio Lower Upper
122 100
105 121.9 107.6 147.6
77 97.2 82.5 122.5

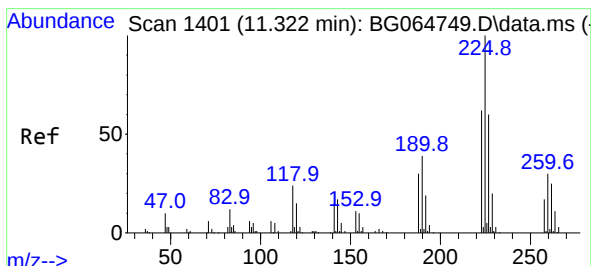
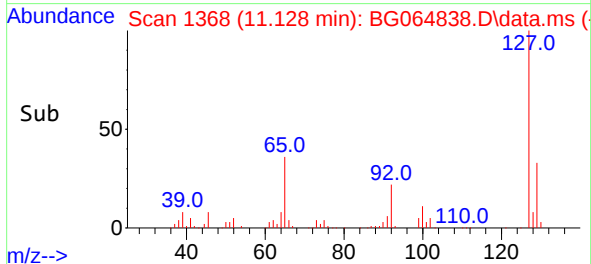
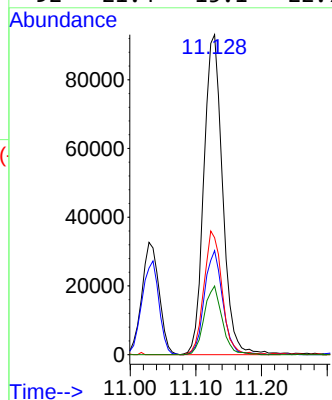
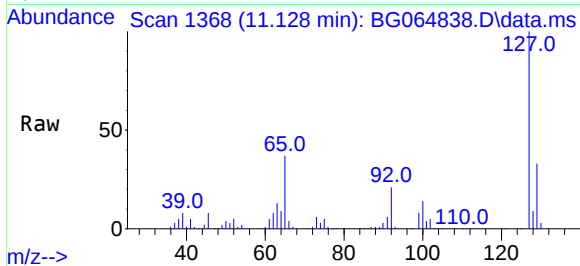




#33
4-Chloroaniline
Concen: 42.075 ng
RT: 11.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

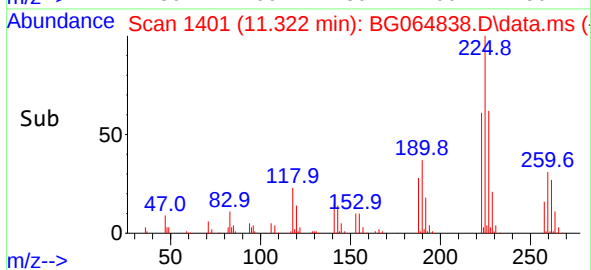
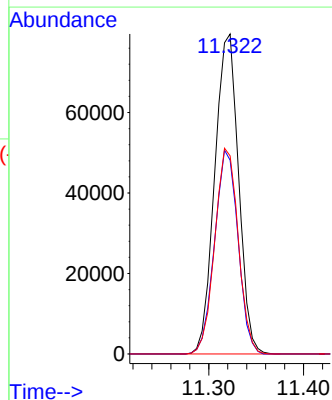
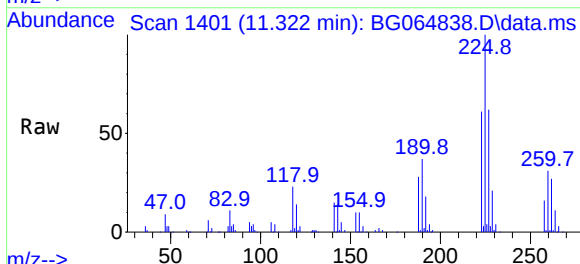
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

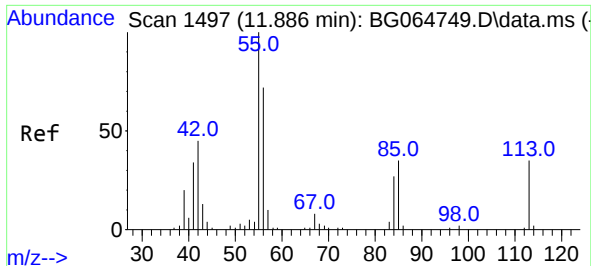
Tgt Ion:	127	Resp:	185494
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.9	37.3
65	36.5	30.9	46.3
92	21.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.256 ng
RT: 11.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:	225	Resp:	138630
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.9	74.9
227	64.5	50.6	75.8

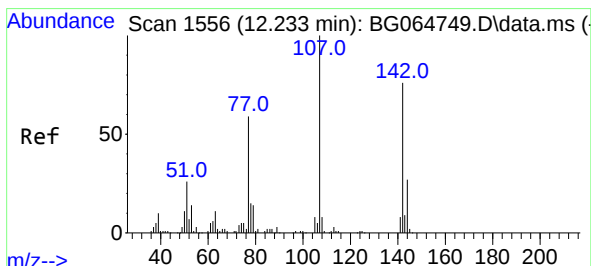
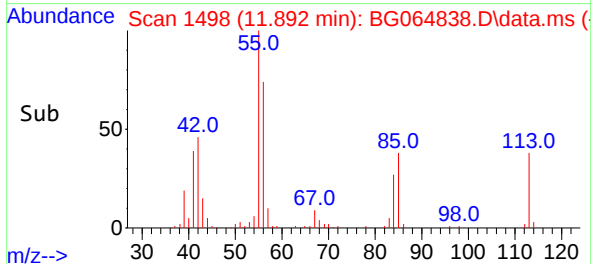
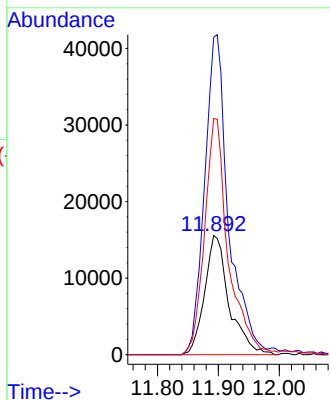
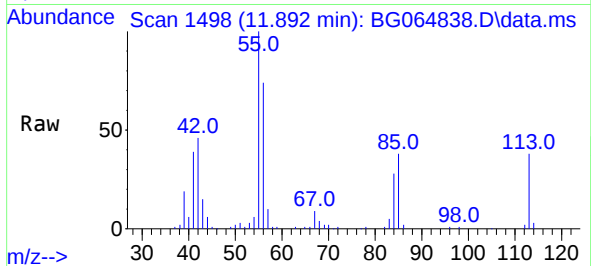




#35
Caprolactam
Concen: 42.726 ng
RT: 11.892 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

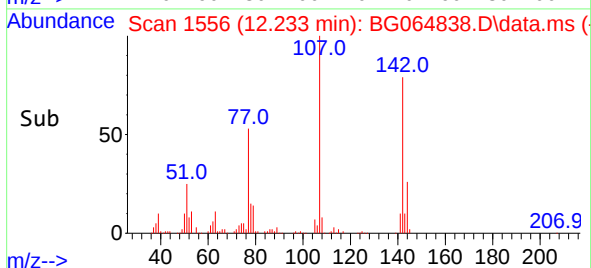
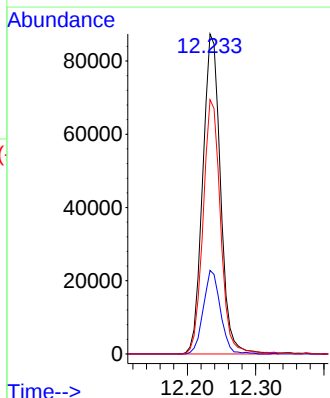
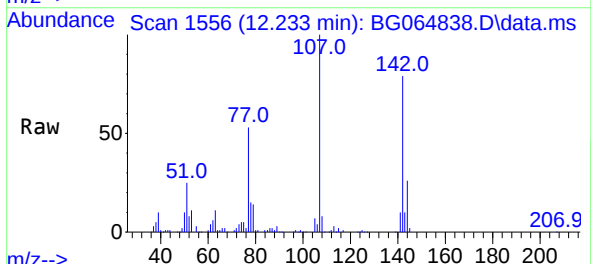
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

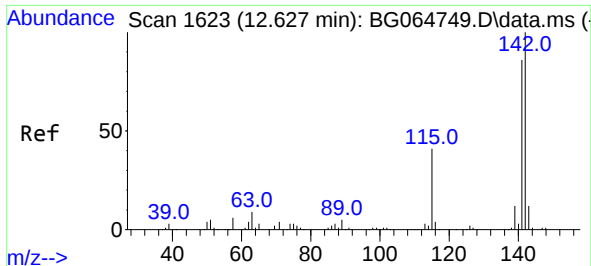
Tgt Ion:113 Resp: 43558
Ion Ratio Lower Upper
113 100
55 266.5 263.7 303.7
56 198.2 184.0 224.0



#36
4-Chloro-3-methylphenol
Concen: 41.794 ng
RT: 12.233 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:107 Resp: 158560
Ion Ratio Lower Upper
107 100
144 26.1 21.7 32.5
142 79.4 60.8 91.2





#37

2-Methylnaphthalene

Concen: 40.000 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG064838.D

Acq: 21 Nov 2025 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

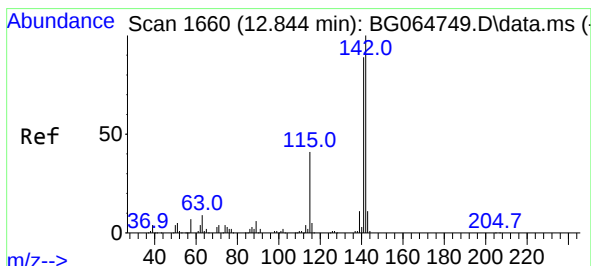
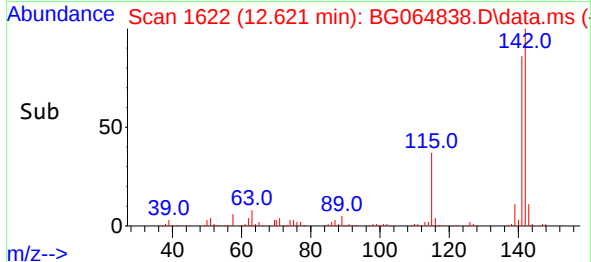
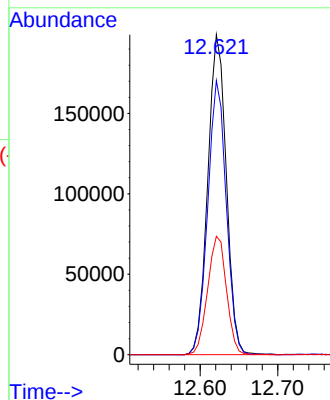
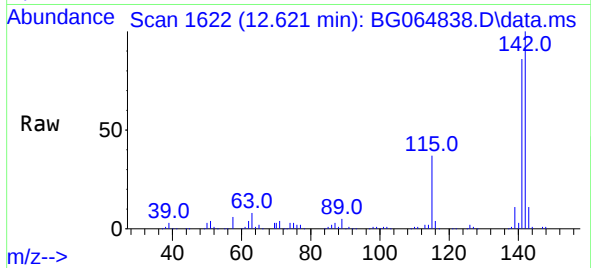
Tgt Ion:142 Resp: 329892

Ion Ratio Lower Upper

142 100

141 85.7 69.1 103.7

115 37.0 32.9 49.3



#38

1-Methylnaphthalene

Concen: 40.128 ng

RT: 12.838 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BG064838.D

Acq: 21 Nov 2025 10:09

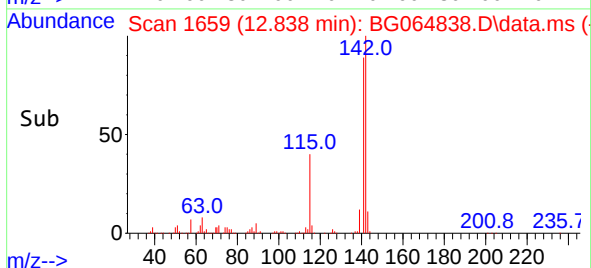
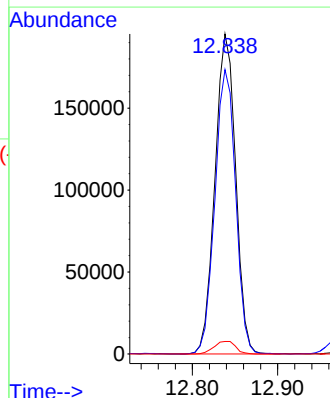
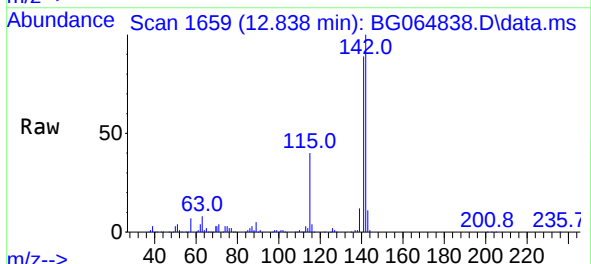
Tgt Ion:142 Resp: 328744

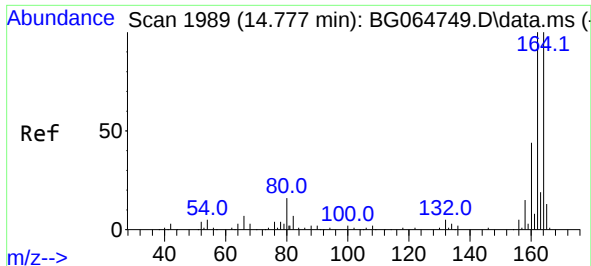
Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2

116 3.9 3.7 5.5

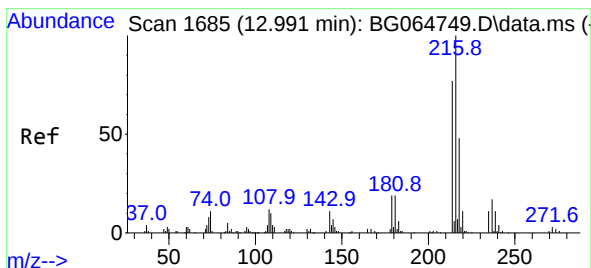
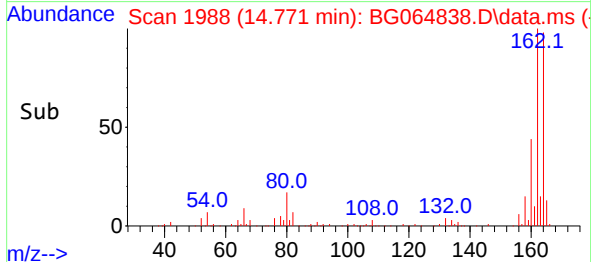
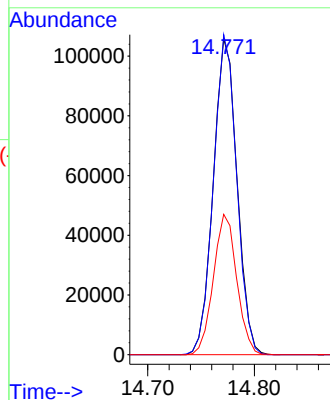
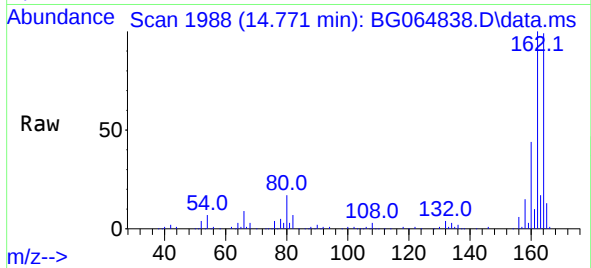




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.771 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

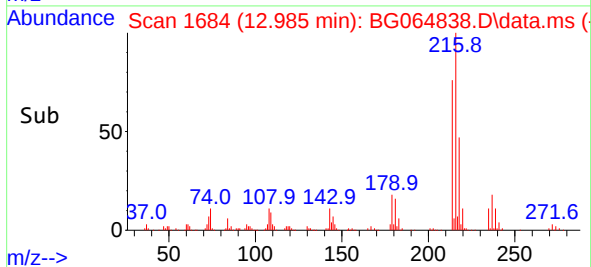
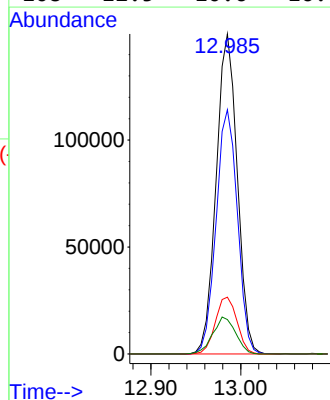
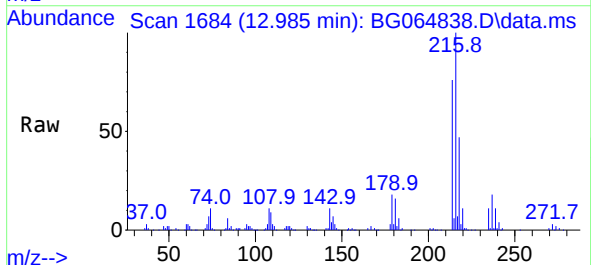
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

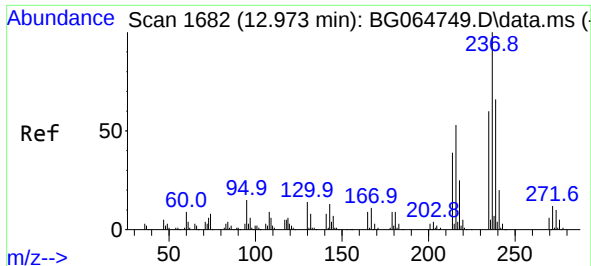
Tgt Ion:164 Resp: 163966
Ion Ratio Lower Upper
164 100
162 101.3 79.8 119.6
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.242 ng
RT: 12.985 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

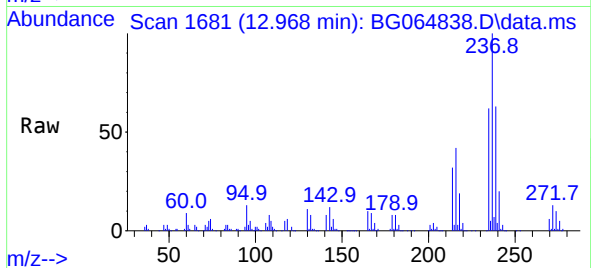
Tgt Ion:216 Resp: 244026
Ion Ratio Lower Upper
216 100
214 77.0 60.5 90.7
179 18.2 14.7 22.1
108 12.5 10.6 16.0



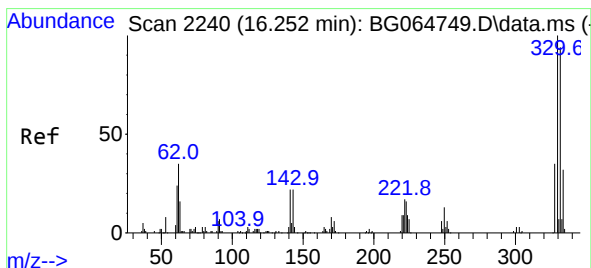
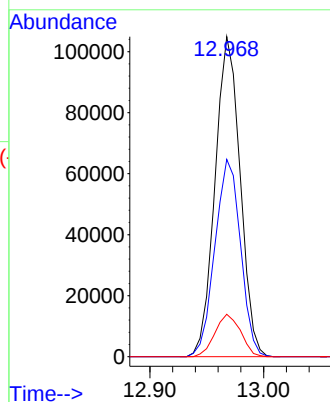
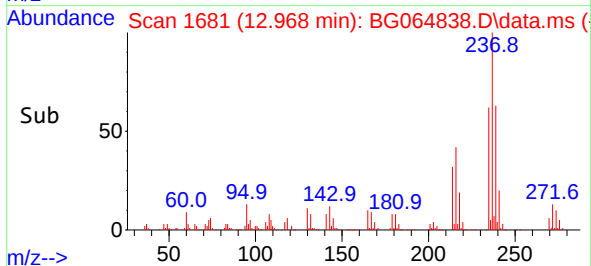


#41
Hexachlorocyclopentadiene
Concen: 35.207 ng
RT: 12.968 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

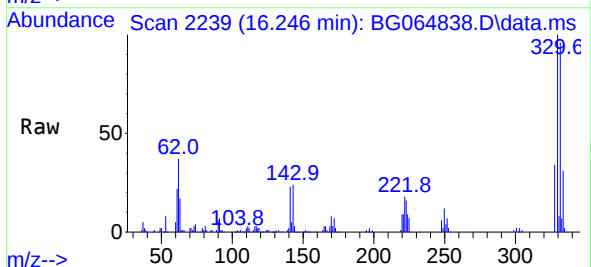
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



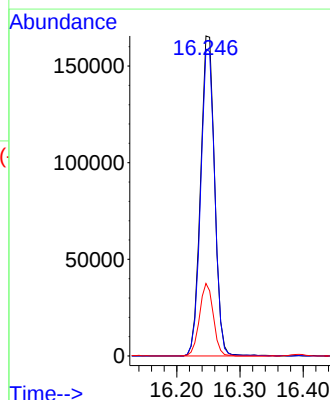
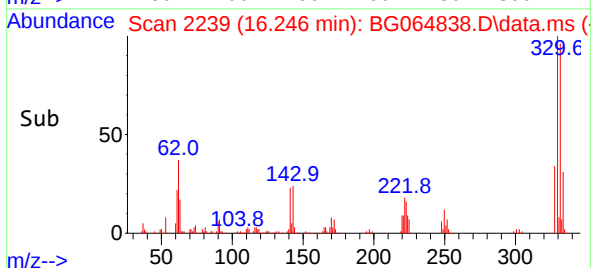
Tgt Ion:237 Resp: 161032
Ion Ratio Lower Upper
237 100
235 61.7 40.2 80.2
272 13.3 0.0 31.9

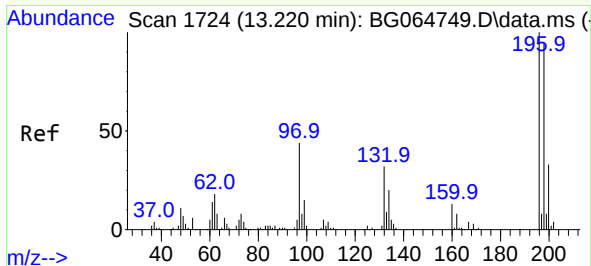


#42
2,4,6-Tribromophenol
Concen: 80.094 ng
RT: 16.246 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09



Tgt Ion:330 Resp: 256129
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 22.3 18.2 27.2

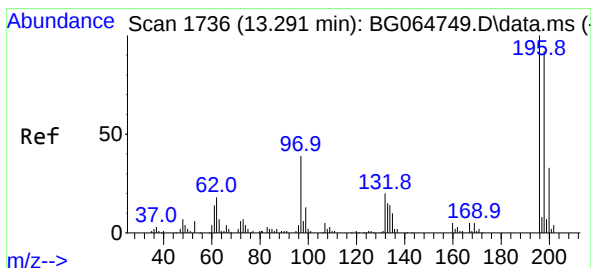
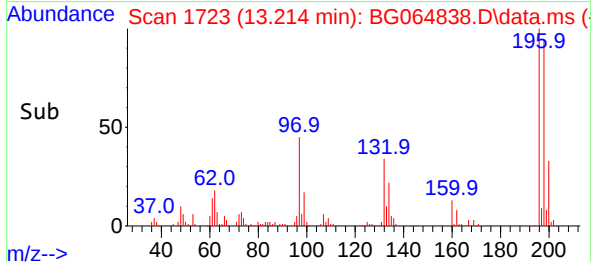
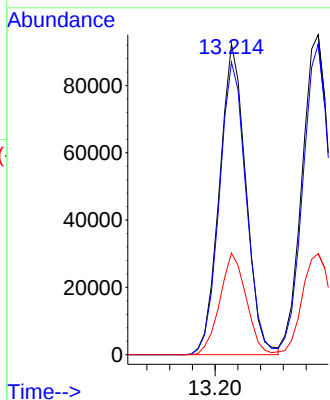
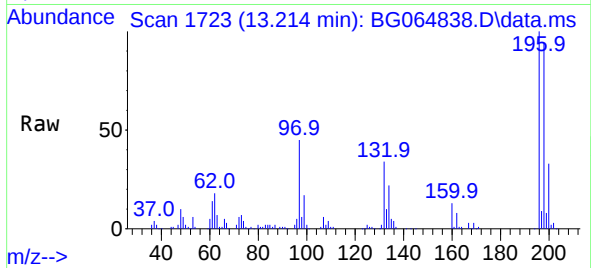




#43
2,4,6-Trichlorophenol
Concen: 39.781 ng
RT: 13.214 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

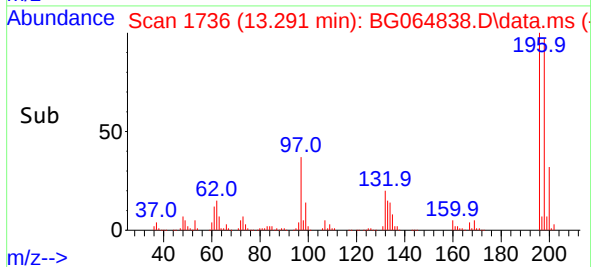
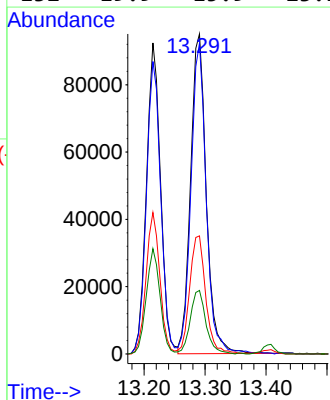
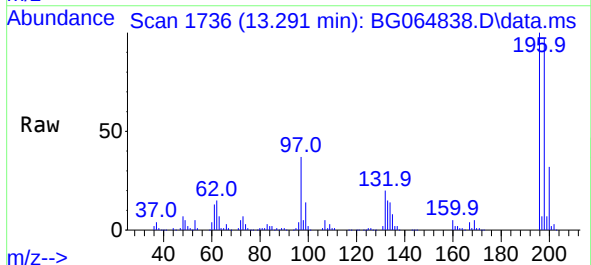
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

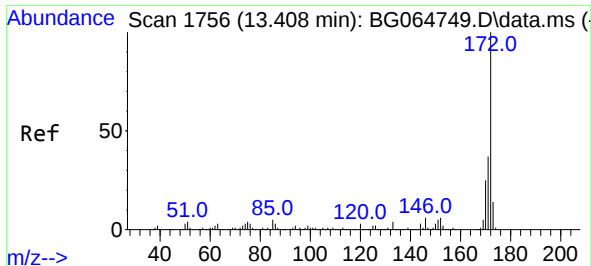
Tgt Ion:196 Resp: 148987
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
200 32.7 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 40.392 ng
RT: 13.291 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:196 Resp: 169662
Ion Ratio Lower Upper
196 100
198 97.1 73.2 109.8
97 36.9 31.4 47.0
132 19.9 15.9 23.9

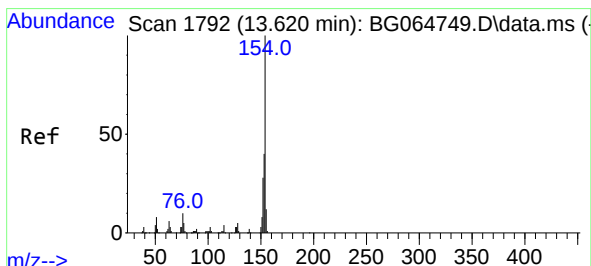
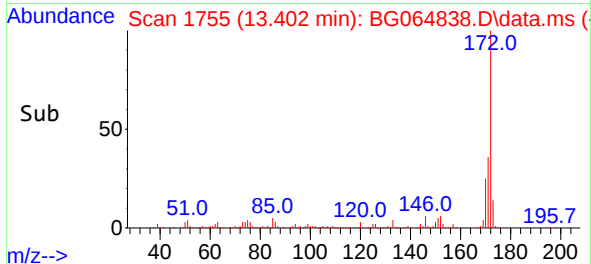
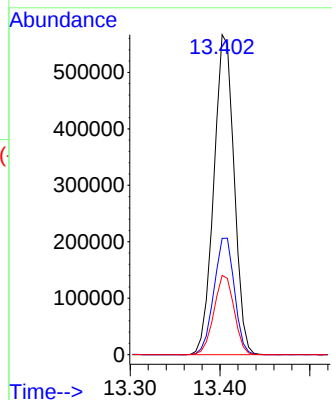
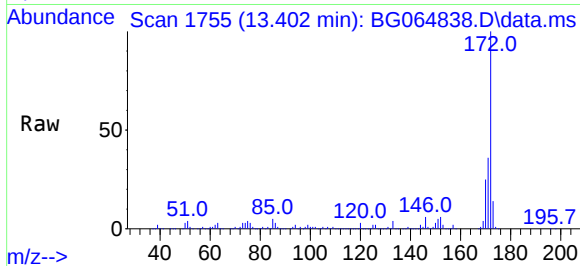




#45
2-Fluorobiphenyl
Concen: 75.696 ng
RT: 13.402 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

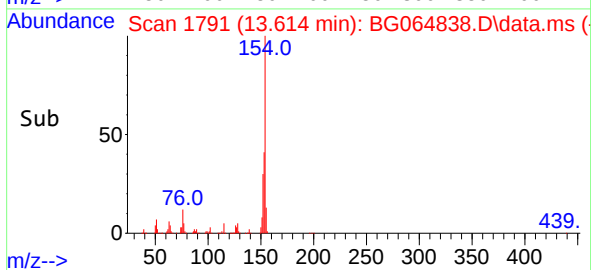
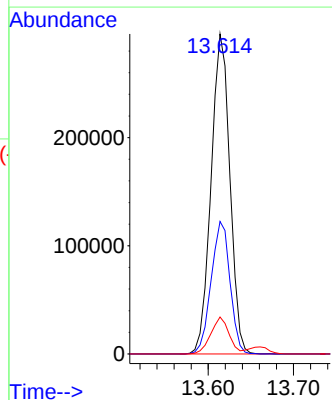
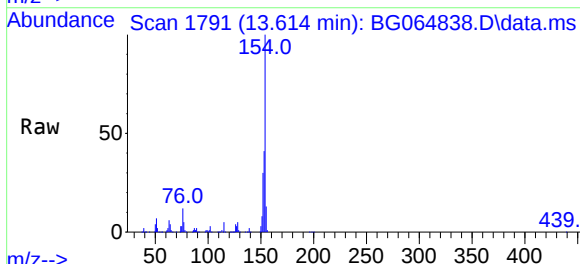
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

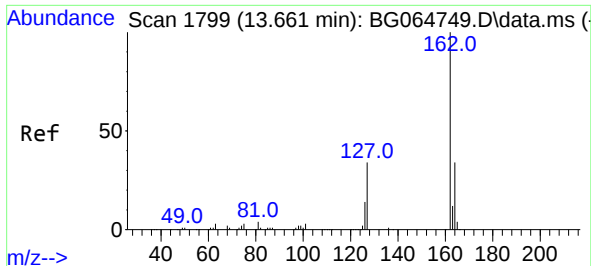
Tgt Ion:172 Resp: 889499
Ion Ratio Lower Upper
172 100
171 36.3 29.9 44.9
170 24.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.492 ng
RT: 13.614 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:154 Resp: 453300
Ion Ratio Lower Upper
154 100
153 41.4 19.8 59.8
76 11.6 0.0 30.0

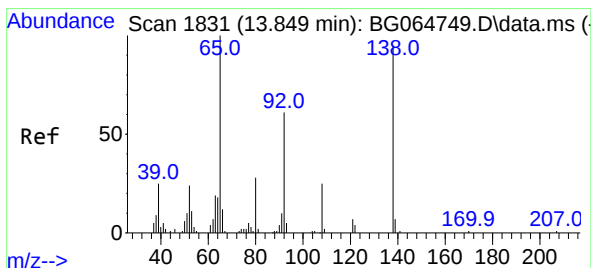
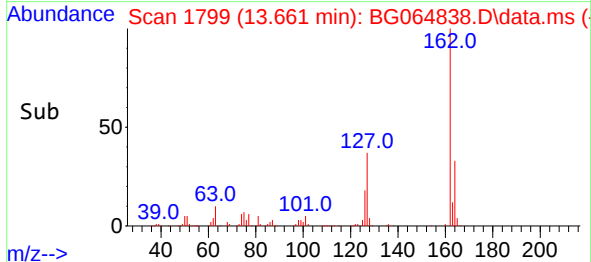
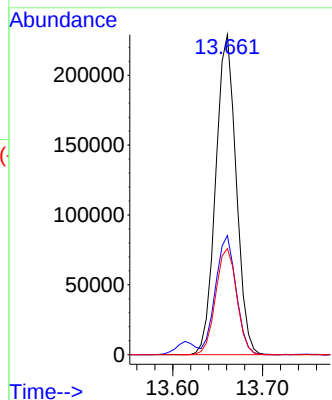
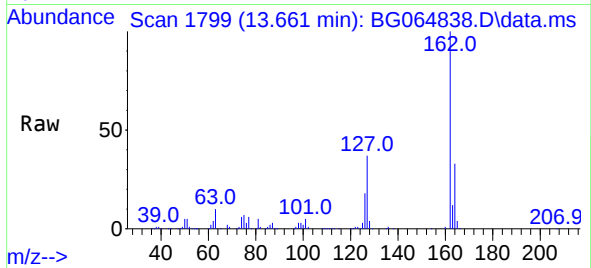




#47
2-Chloronaphthalene
Concen: 39.054 ng
RT: 13.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

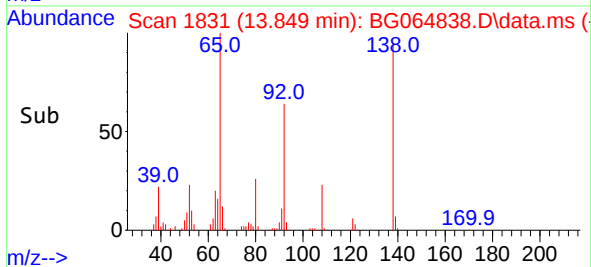
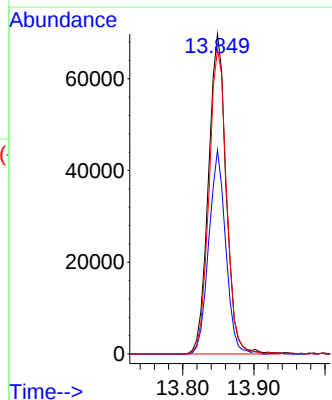
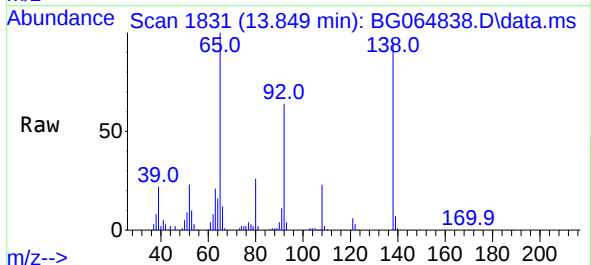
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

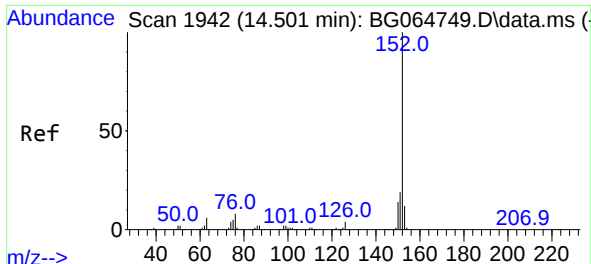
Tgt Ion:162 Resp: 362340
Ion Ratio Lower Upper
162 100
127 37.3 30.3 45.5
164 33.2 26.8 40.2



#48
2-Nitroaniline
Concen: 40.493 ng
RT: 13.849 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion: 65 Resp: 120837
Ion Ratio Lower Upper
65 100
92 63.7 48.6 73.0
138 95.2 76.4 114.6

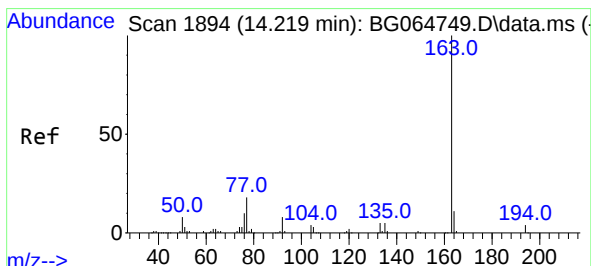
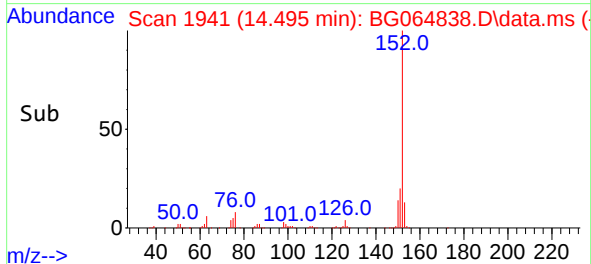
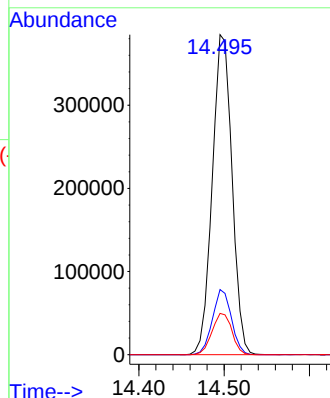
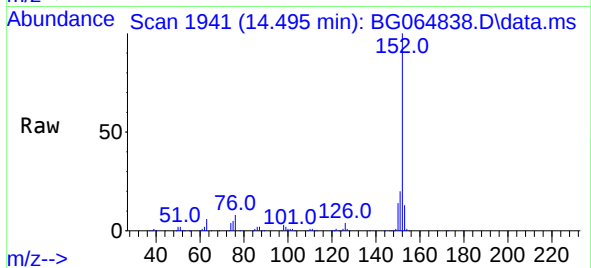




#49
Acenaphthylene
Concen: 39.039 ng
RT: 14.495 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

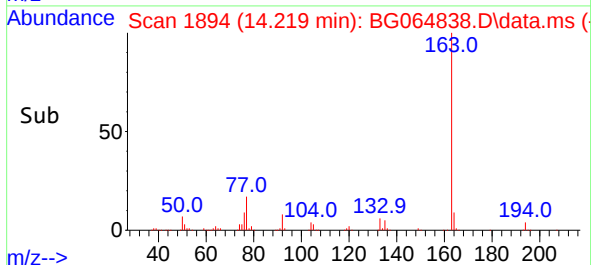
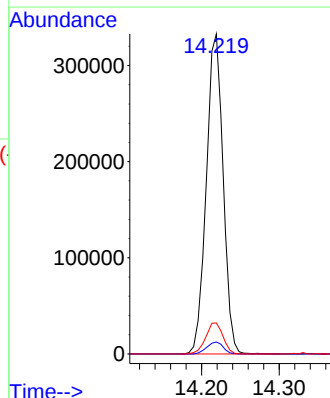
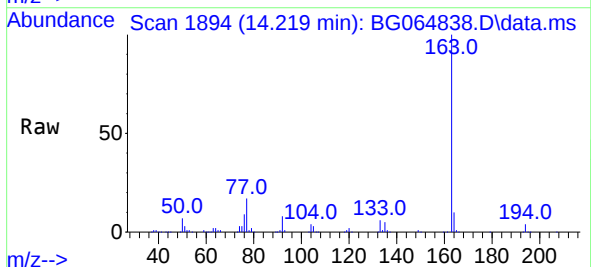
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

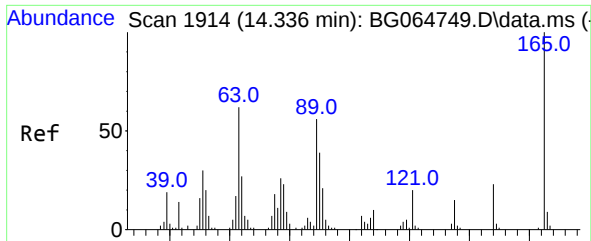
Tgt Ion:152 Resp: 618793
Ion Ratio Lower Upper
152 100
151 20.3 15.0 22.4
153 12.9 9.9 14.9



#50
Dimethylphthalate
Concen: 38.824 ng
RT: 14.219 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:163 Resp: 502854
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.7 8.6 12.8

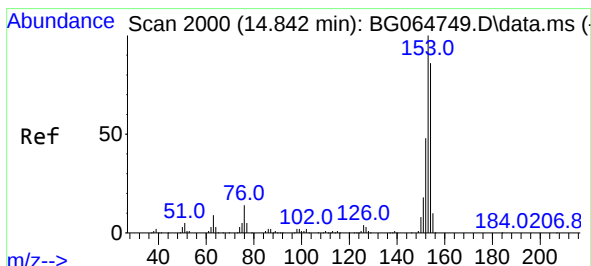
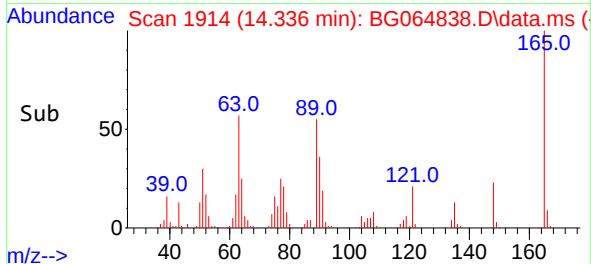
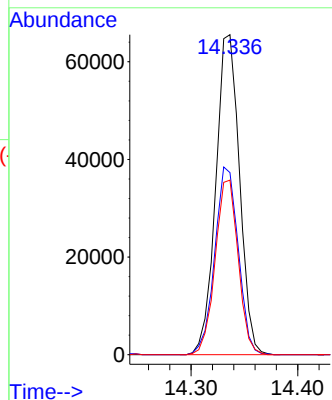
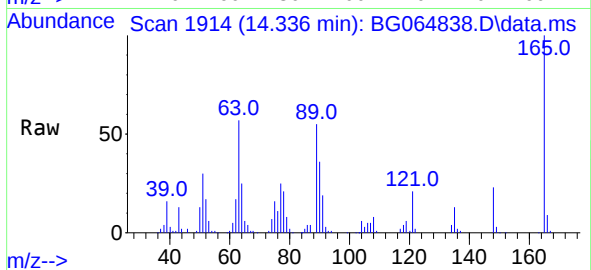




#51
2,6-Dinitrotoluene
Concen: 40.624 ng
RT: 14.336 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

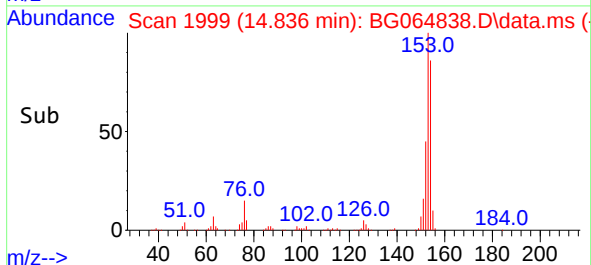
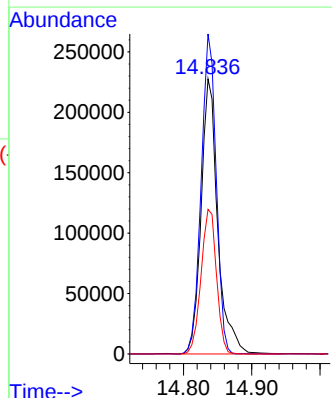
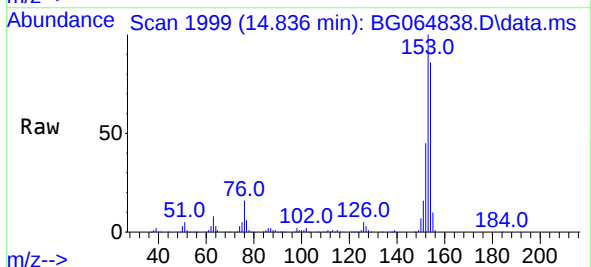
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

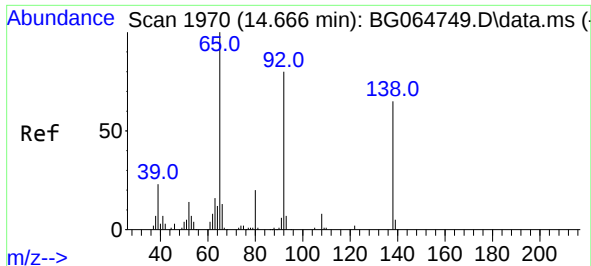
Tgt Ion:165 Resp: 101248
Ion Ratio Lower Upper
165 100
63 56.9 49.8 74.8
89 54.5 45.0 67.4



#52
Acenaphthene
Concen: 40.574 ng
RT: 14.836 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:154 Resp: 385600
Ion Ratio Lower Upper
154 100
153 116.4 93.0 139.4
152 52.6 44.4 66.6

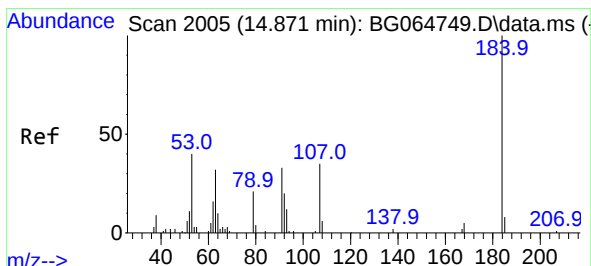
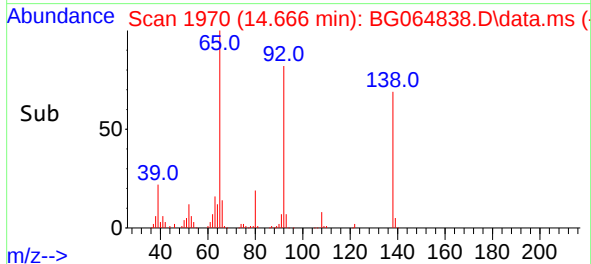
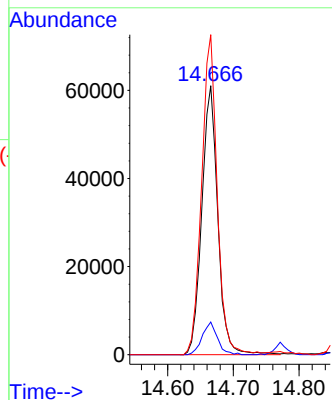
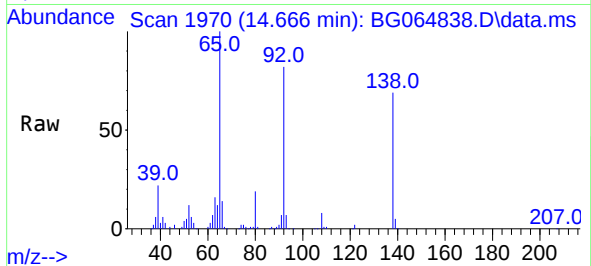




#53
3-Nitroaniline
Concen: 42.162 ng
RT: 14.666 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

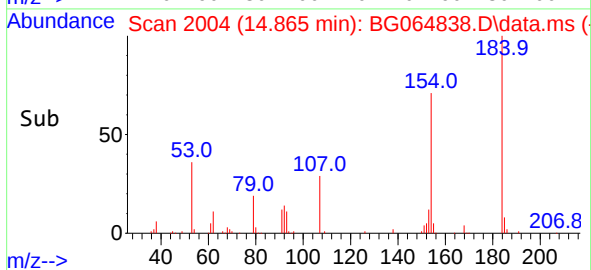
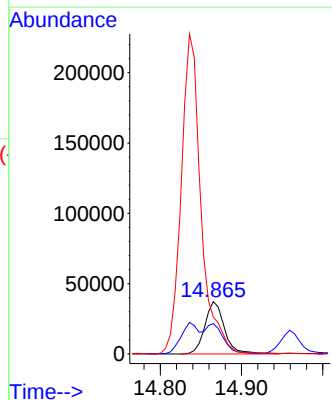
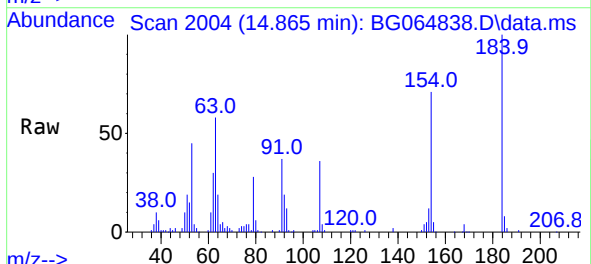
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

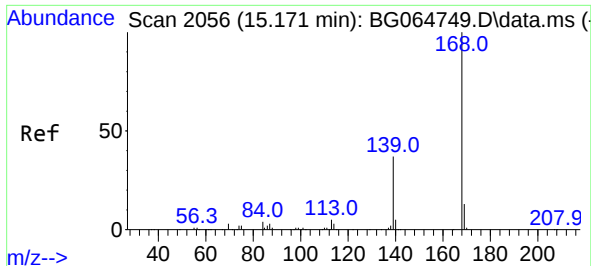
Tgt Ion:138 Resp: 103713
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 119.0 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 41.306 ng
RT: 14.865 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:184 Resp: 62579
Ion Ratio Lower Upper
184 100
63 58.2 45.8 68.6
154 70.8 52.6 78.8

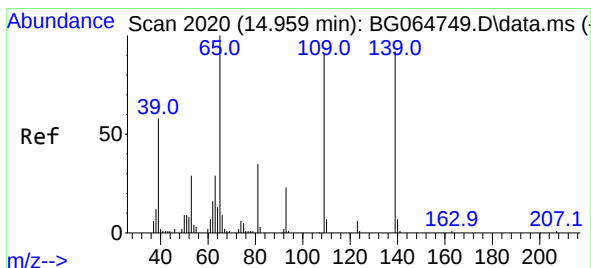
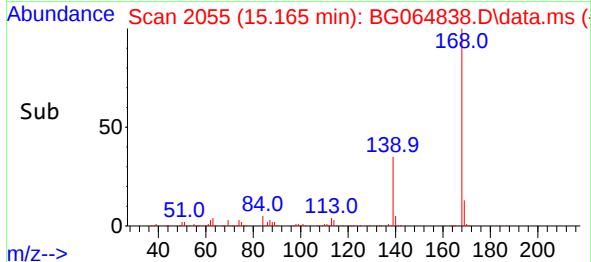
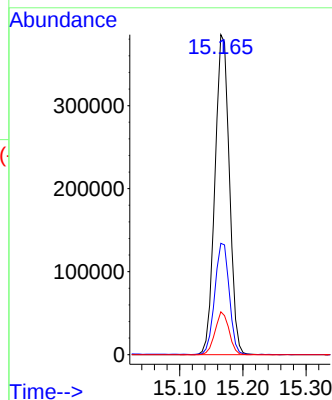
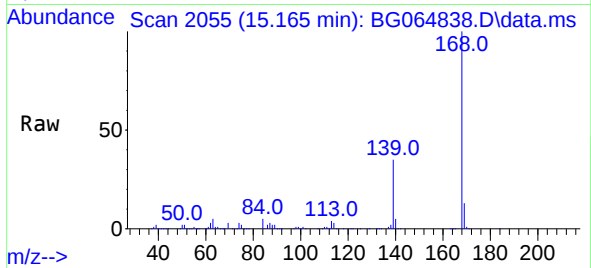




#55
Dibenzenofuran
Concen: 38.918 ng
RT: 15.165 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

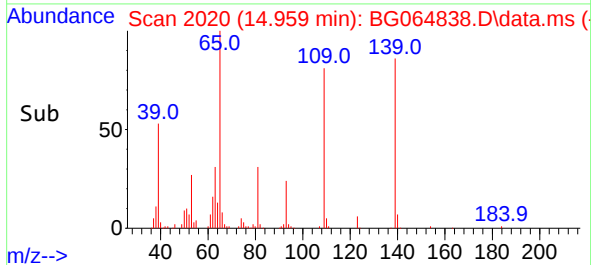
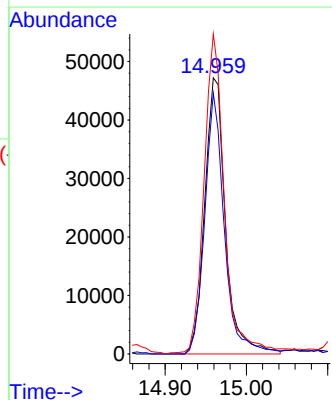
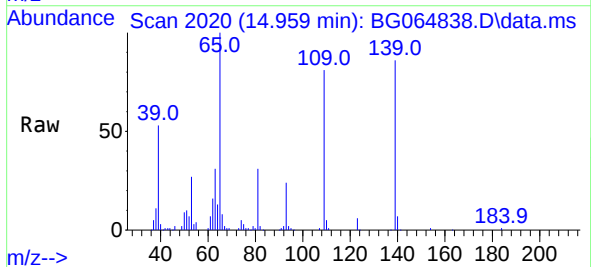
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

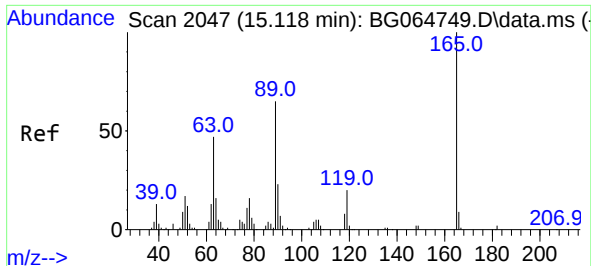
Tgt Ion:168 Resp: 611472
Ion Ratio Lower Upper
168 100
139 34.8 29.5 44.3
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 42.970 ng
RT: 14.959 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:139 Resp: 83864
Ion Ratio Lower Upper
139 100
109 94.4 79.7 119.7
65 115.9 89.9 129.9

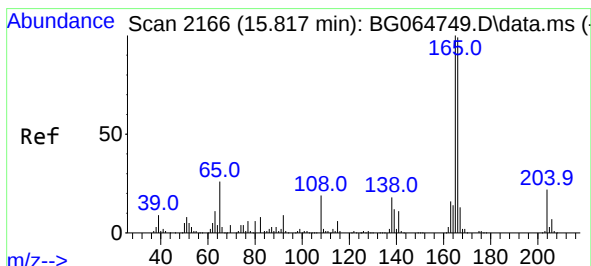
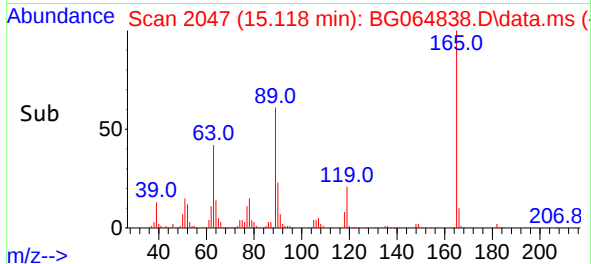
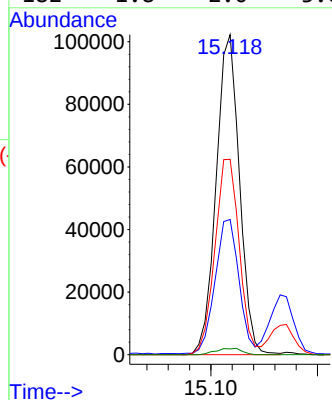
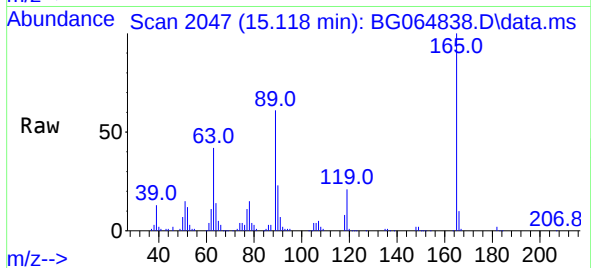




#57
2,4-Dinitrotoluene
Concen: 41.542 ng
RT: 15.118 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

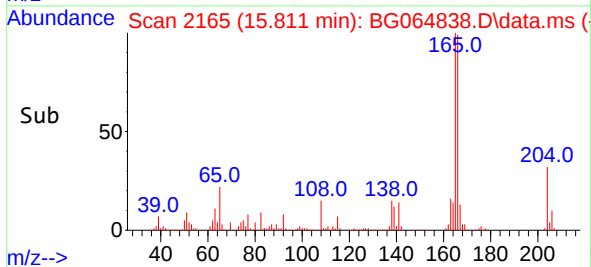
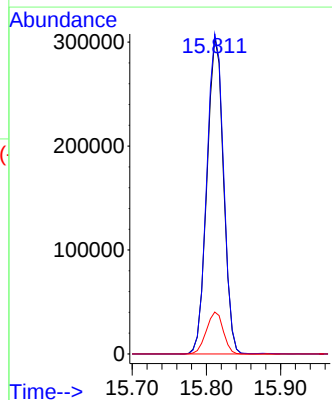
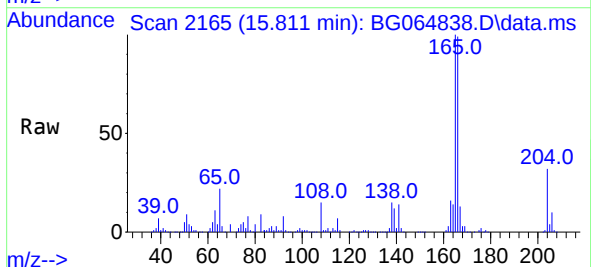
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

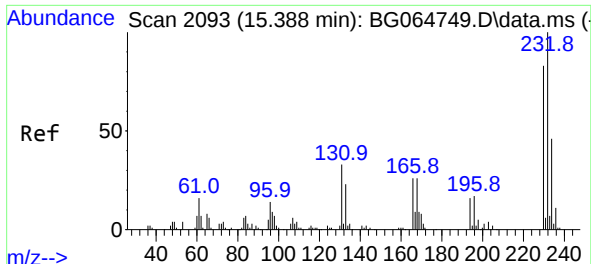
Tgt Ion:165 Resp: 155222
Ion Ratio Lower Upper
165 100
63 42.2 37.8 56.6
89 61.0 51.6 77.4
182 1.8 2.0 3.0#



#58
Fluorene
Concen: 38.141 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:166 Resp: 470006
Ion Ratio Lower Upper
166 100
165 101.0 80.5 120.7
167 13.2 10.3 15.5

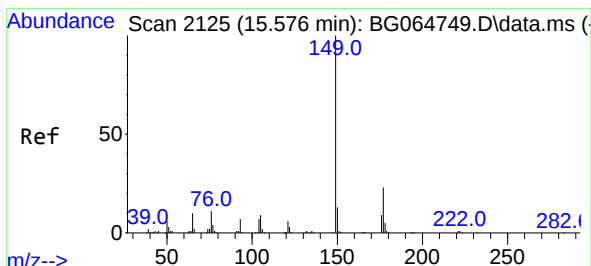
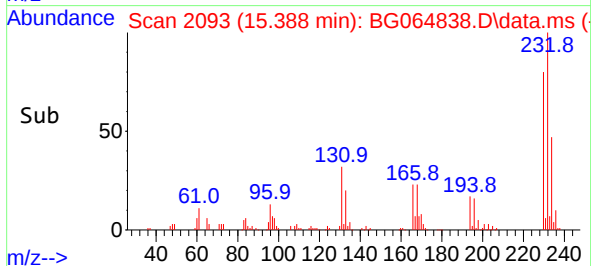
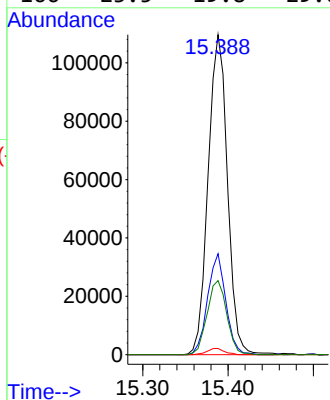
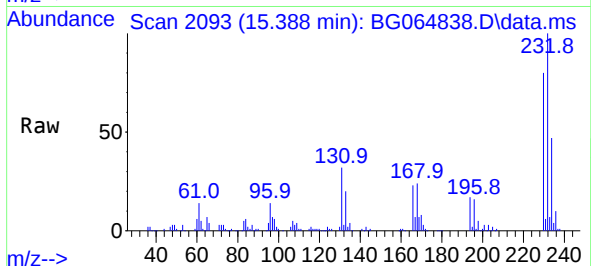




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.598 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

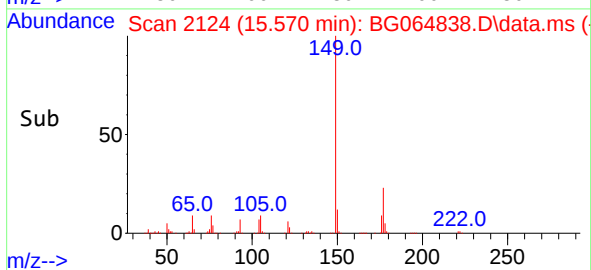
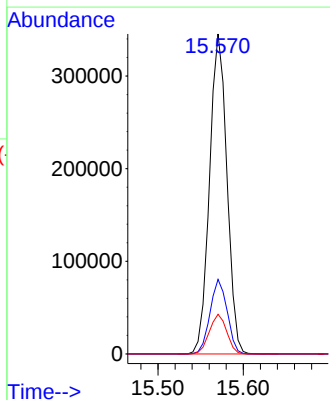
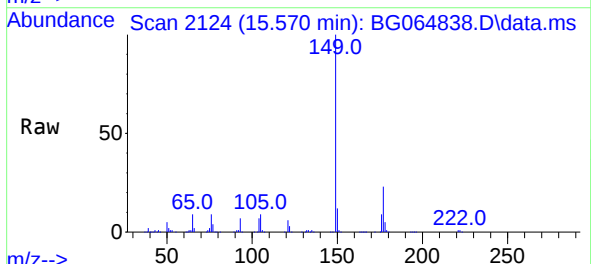
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

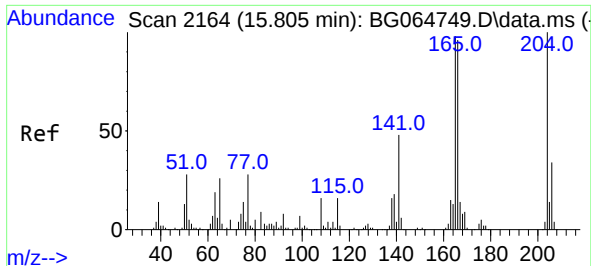
Tgt Ion:232 Resp: 172399
Ion Ratio Lower Upper
232 100
131 29.8 26.0 39.0
130 1.8 1.6 2.4
166 23.5 19.8 29.6



#60
Diethylphthalate
Concen: 39.399 ng
RT: 15.570 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:149 Resp: 488855
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.4 10.1 15.1

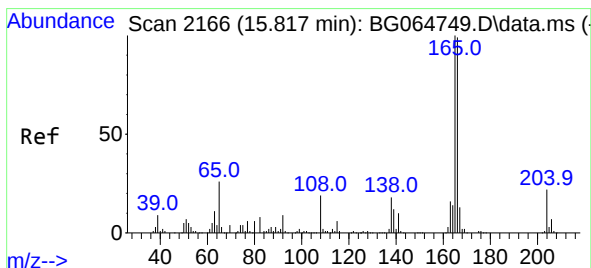
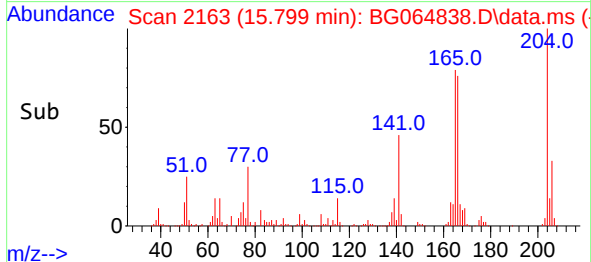
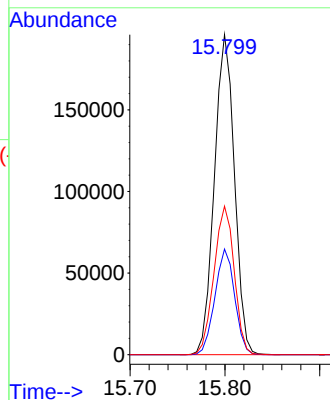
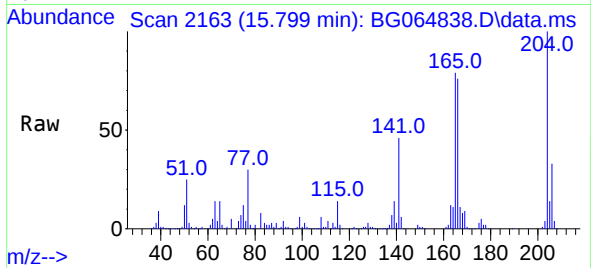




#61
4-Chlorophenyl-phenylether
Concen: 38.995 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

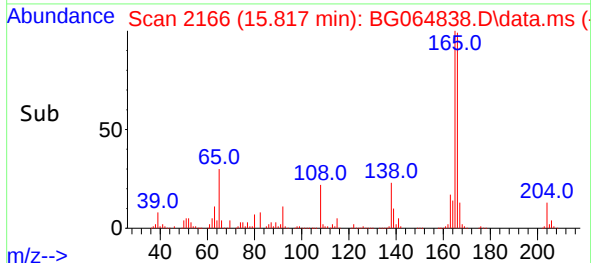
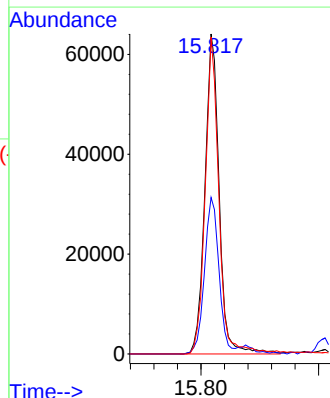
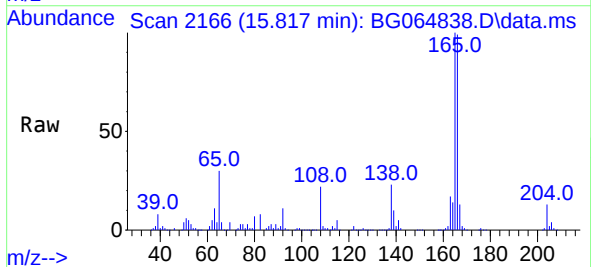
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

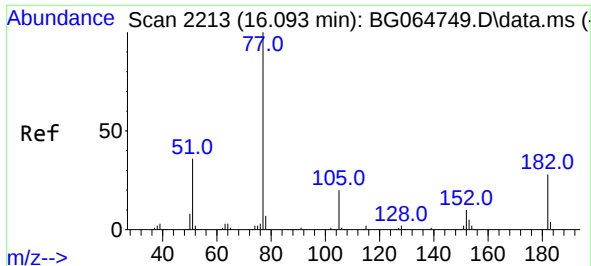
Tgt Ion:204 Resp: 288384
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 46.4 38.1 57.1



#62
4-Nitroaniline
Concen: 42.352 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:138 Resp: 107929
Ion Ratio Lower Upper
138 100
92 48.9 30.7 70.7
108 99.1 85.7 125.7

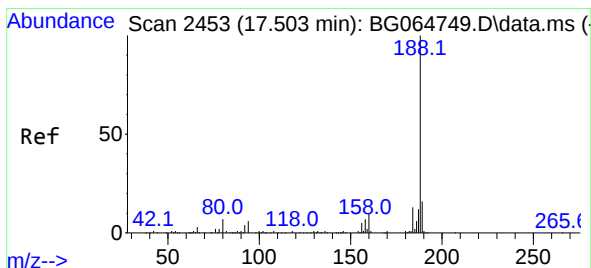
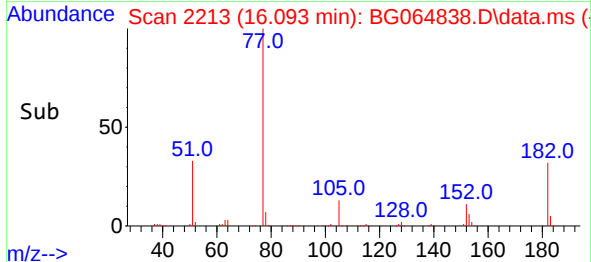
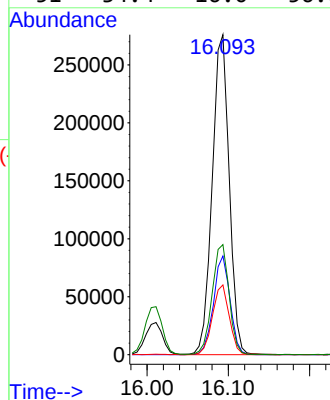
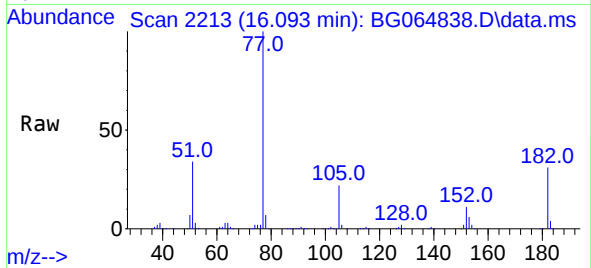




#63
Azobenzene
Concen: 38.871 ng
RT: 16.093 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

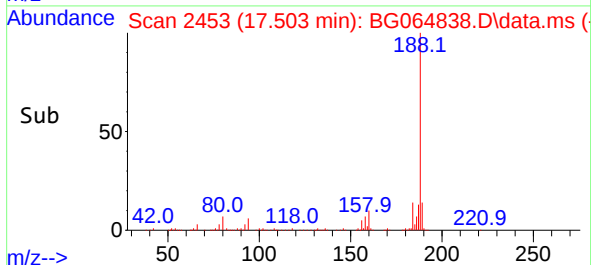
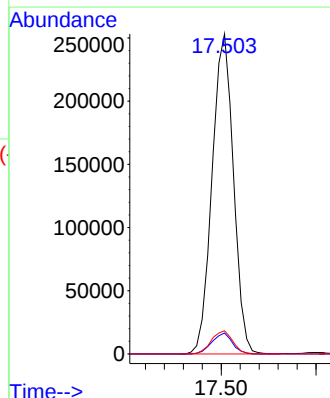
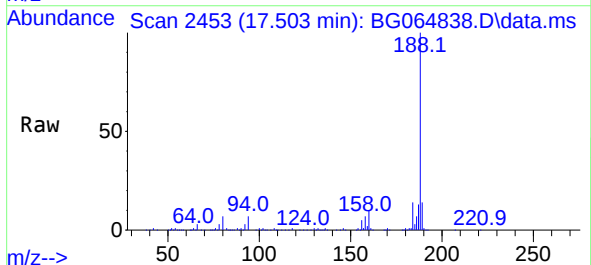
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

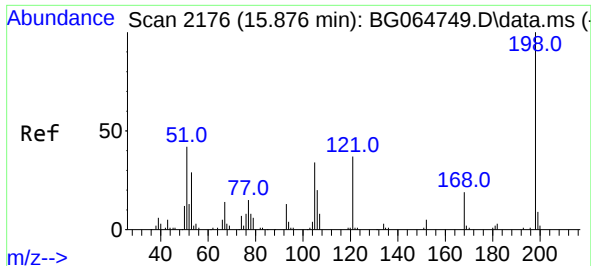
Tgt Ion:	77	Resp:	401154
Ion	Ratio	Lower	Upper
77	100		
182	30.8	8.1	48.1
105	21.8	0.1	40.1
51	34.4	16.0	56.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:	188	Resp:	396055
Ion	Ratio	Lower	Upper
188	100		
94	6.6	4.7	7.1
80	7.3	5.4	8.2

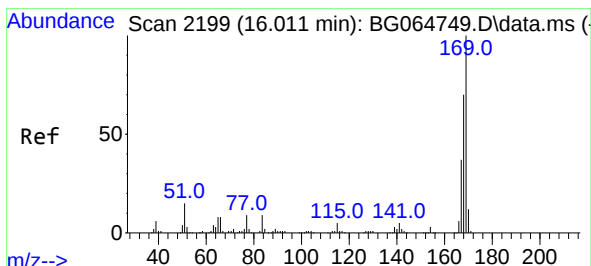
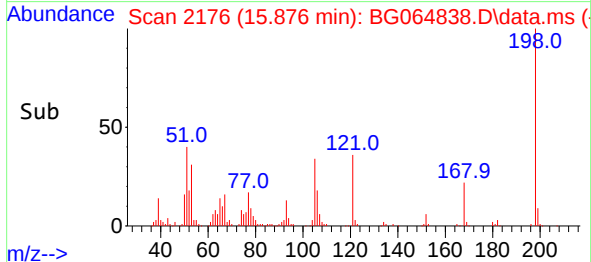
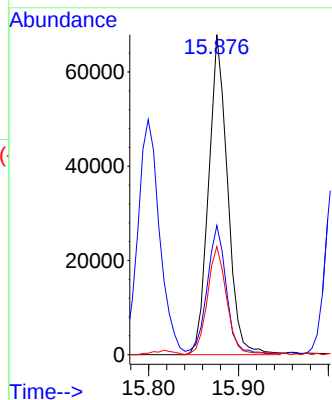
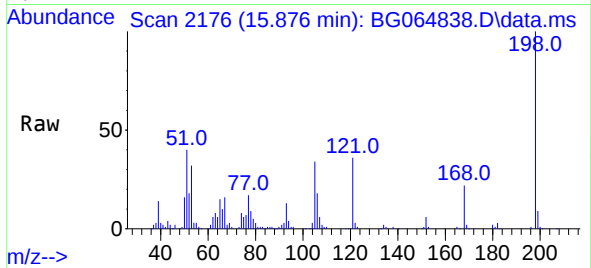




#65
4,6-Dinitro-2-methylphenol
Concen: 45.377 ng
RT: 15.876 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

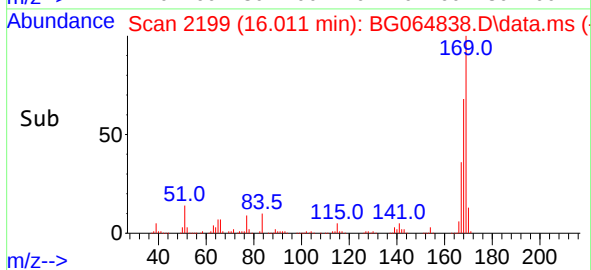
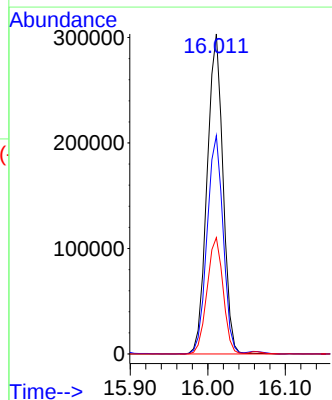
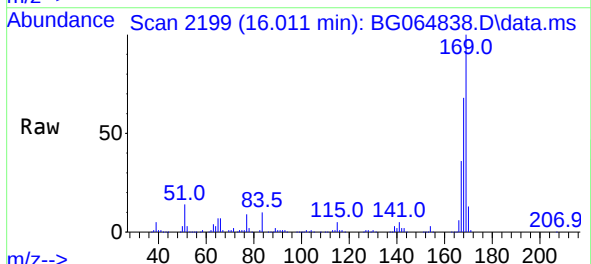
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

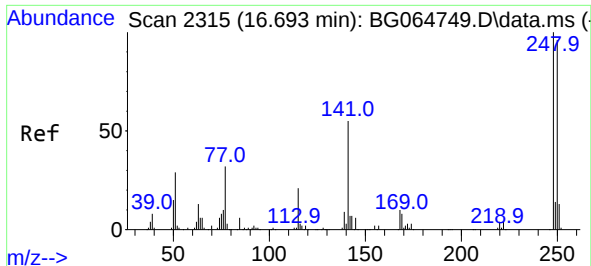
Tgt Ion:198 Resp: 99784
Ion Ratio Lower Upper
198 100
51 40.4 25.2 65.2
105 33.8 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 41.699 ng
RT: 16.011 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:169 Resp: 432589
Ion Ratio Lower Upper
169 100
168 68.2 55.9 83.9
167 36.3 29.8 44.6

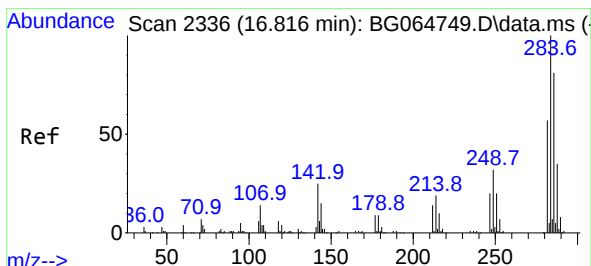
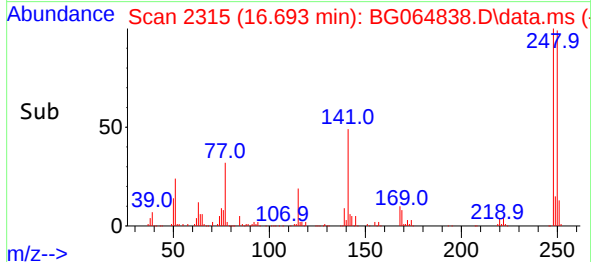
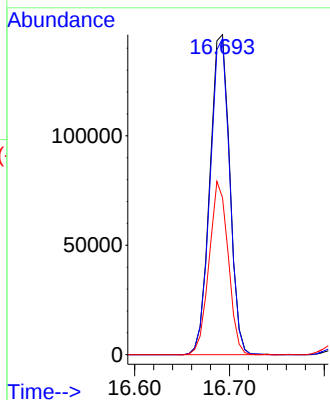
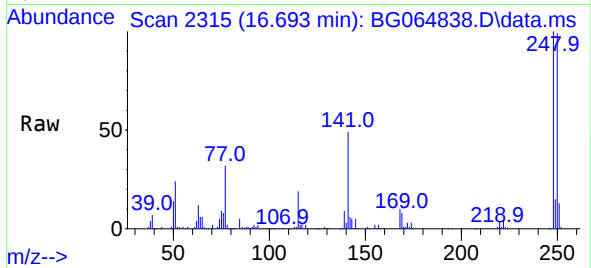




#67
4-Bromophenyl-phenylether
Concen: 40.880 ng
RT: 16.693 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

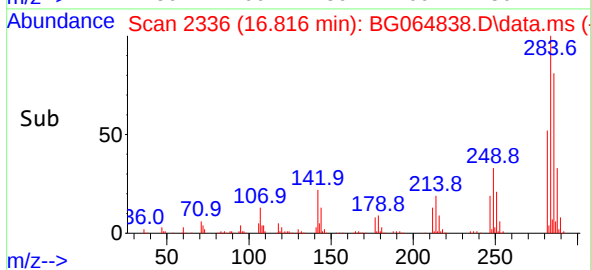
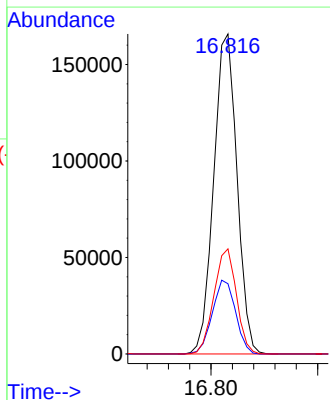
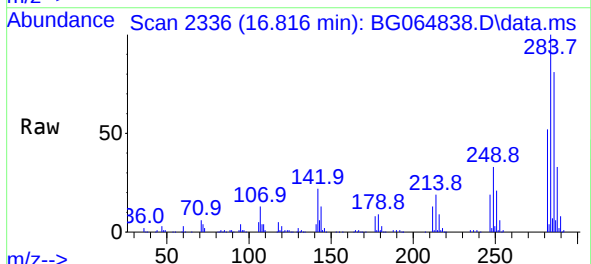
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

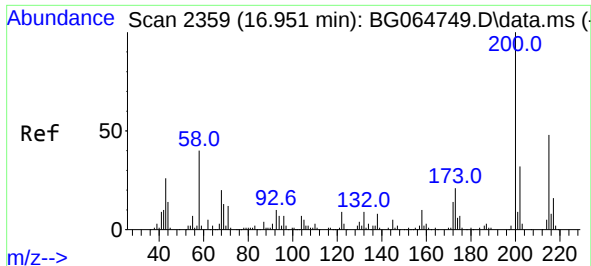
Tgt Ion:248 Resp: 212623
Ion Ratio Lower Upper
248 100
250 98.9 77.0 115.6
141 49.0 43.7 65.5



#68
Hexachlorobenzene
Concen: 39.824 ng
RT: 16.816 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:284 Resp: 250945
Ion Ratio Lower Upper
284 100
142 22.0 19.7 29.5
249 35.5 28.1 42.1

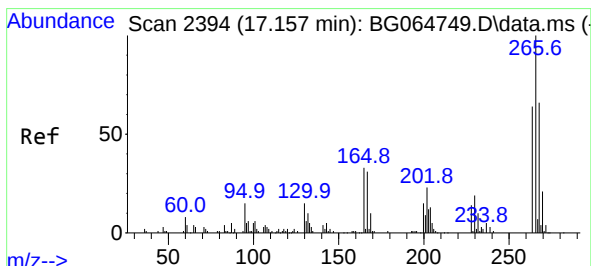
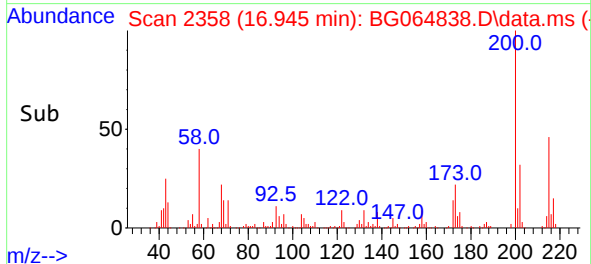
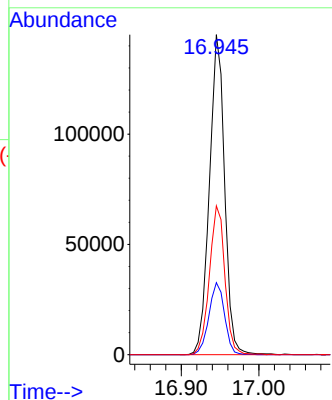
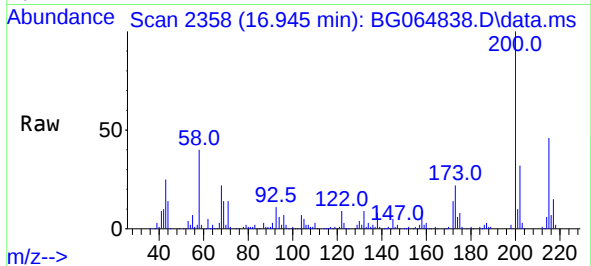




#69
Atrazine
Concen: 39.546 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

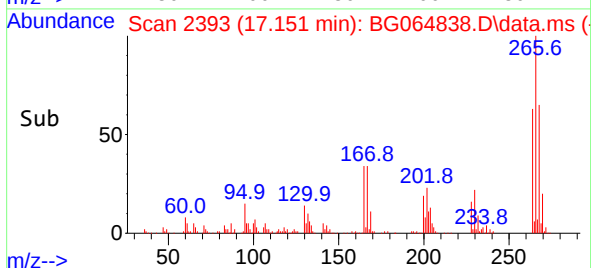
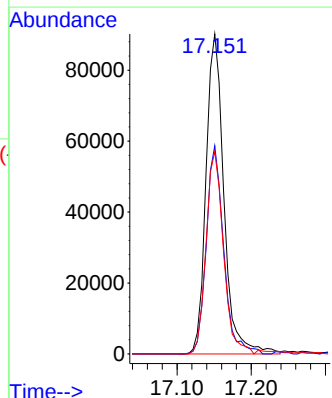
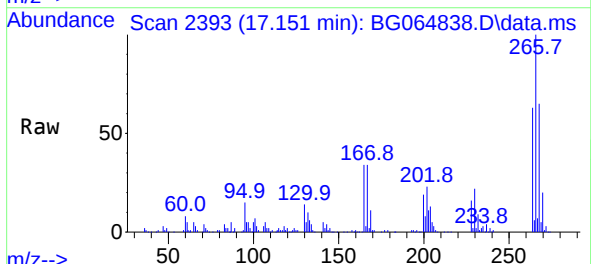
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

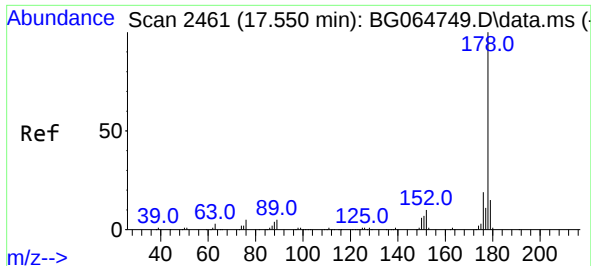
Tgt Ion:200 Resp: 197794
Ion Ratio Lower Upper
200 100
173 22.5 0.9 40.9
215 46.5 27.5 67.5



#70
Pentachlorophenol
Concen: 43.693 ng
RT: 17.151 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:266 Resp: 151670
Ion Ratio Lower Upper
266 100
268 65.0 56.1 84.1
264 63.2 51.2 76.8

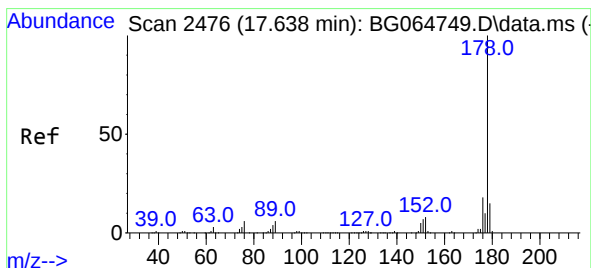
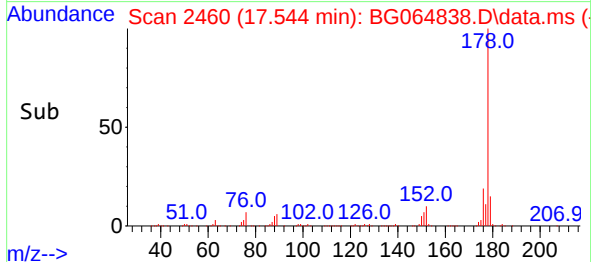
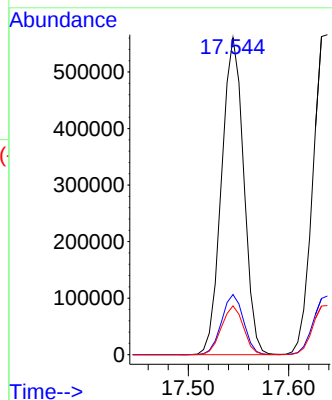
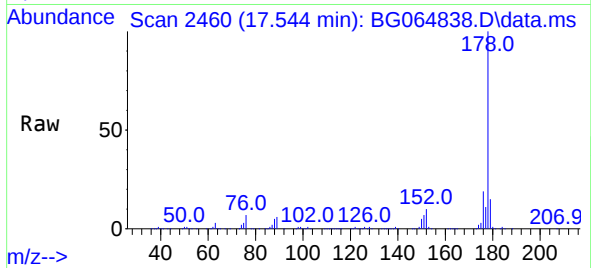




#71
Phenanthrene
Concen: 39.653 ng
RT: 17.544 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

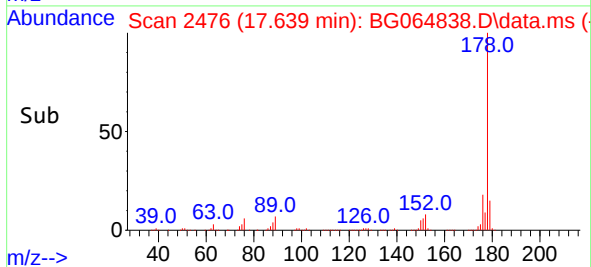
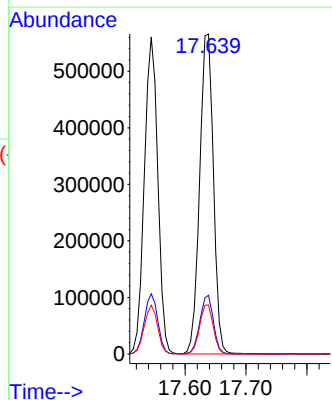
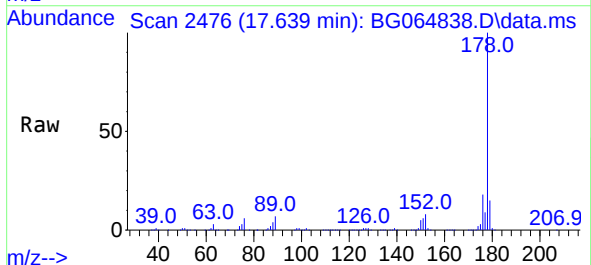
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

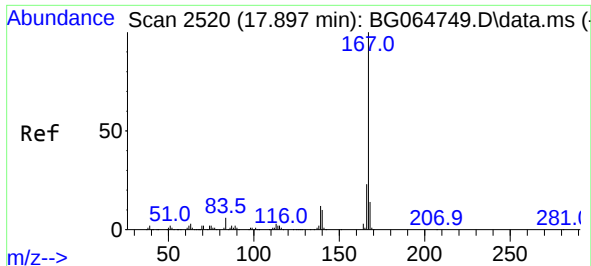
Tgt Ion:178 Resp: 859258
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 40.053 ng
RT: 17.639 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:178 Resp: 885017
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.3 12.2 18.4



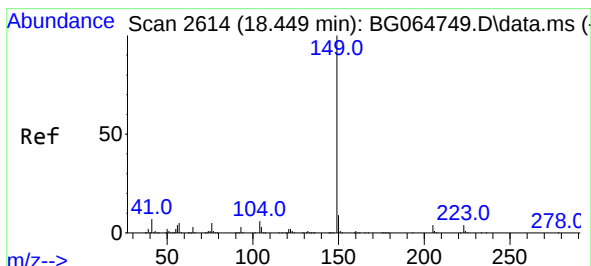
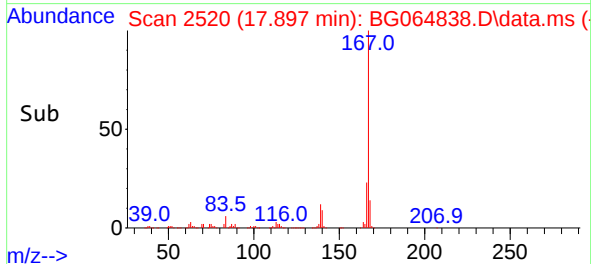
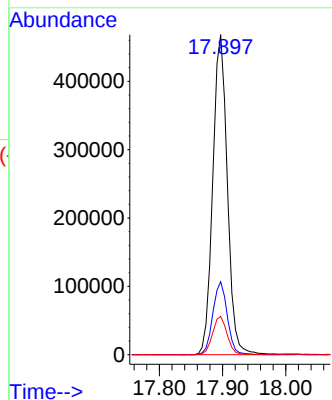
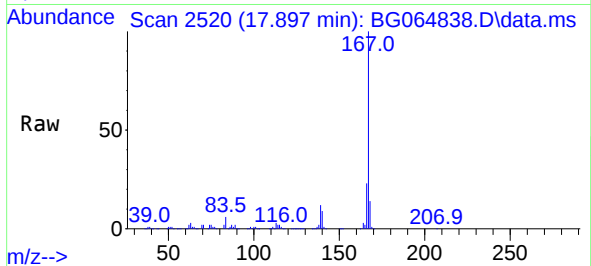


#73
 Carbazole
 Concen: 39.436 ng
 RT: 17.897 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG064838.D
 Acq: 21 Nov 2025 10:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 749089

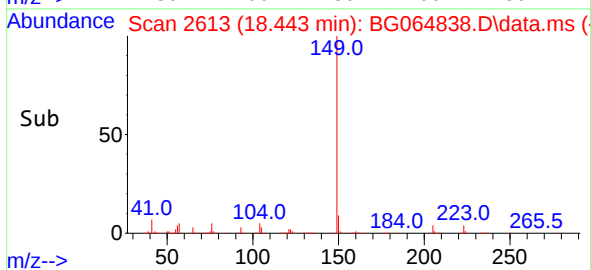
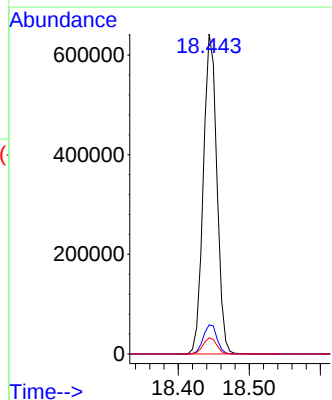
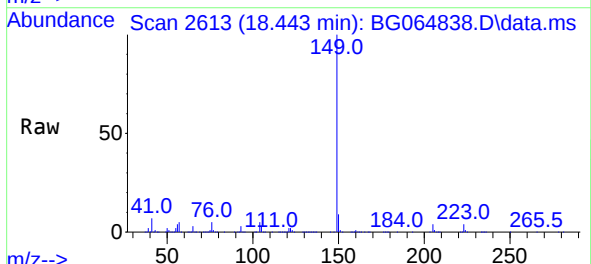
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	11.9	9.7	14.5

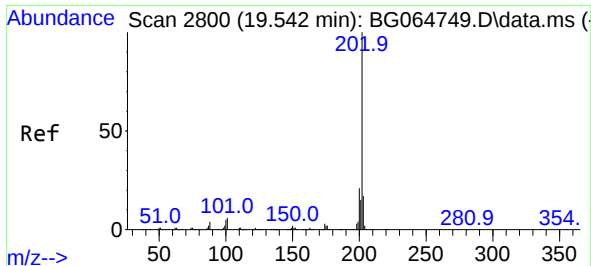


#74
 Di-n-butylphthalate
 Concen: 40.319 ng
 RT: 18.443 min Scan# 2613
 Delta R.T. -0.006 min
 Lab File: BG064838.D
 Acq: 21 Nov 2025 10:09

Tgt Ion:149 Resp: 854440

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.1	4.4	6.6

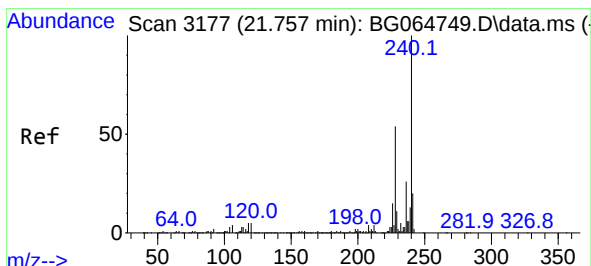
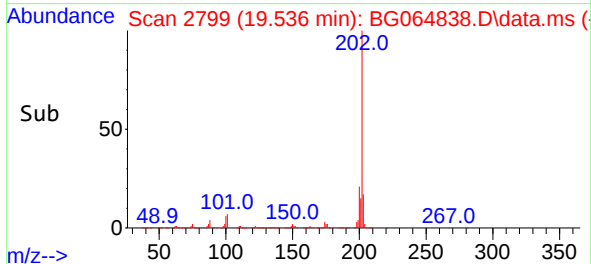
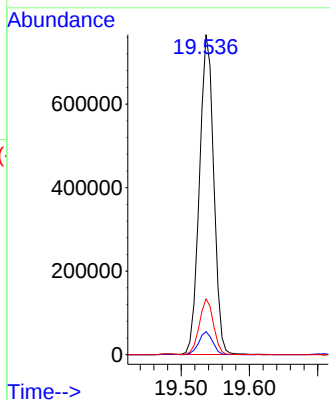
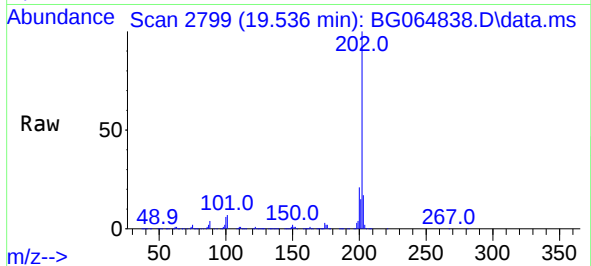




#75
Fluoranthene
Concen: 37.627 ng
RT: 19.536 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

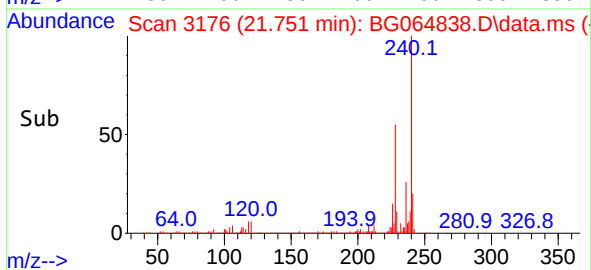
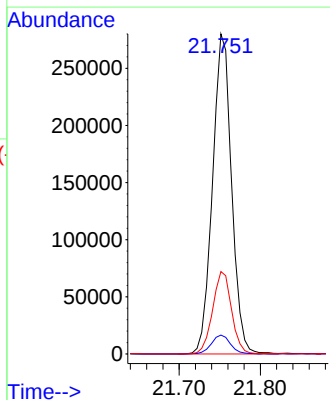
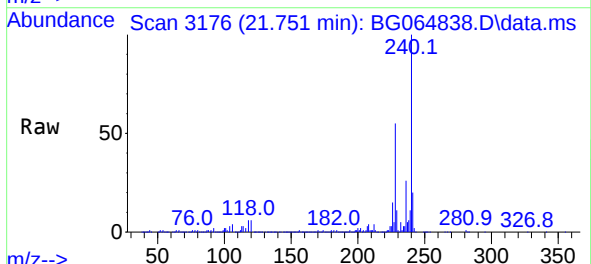
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

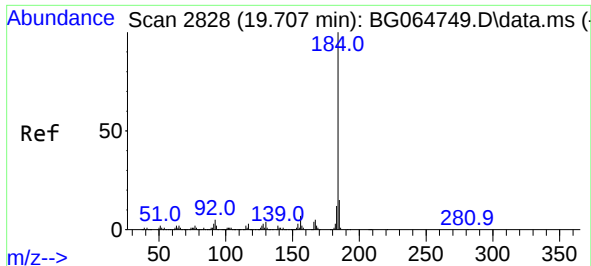
Tgt Ion:202 Resp: 1114962
Ion Ratio Lower Upper
202 100
101 7.2 0.0 26.4
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.751 min Scan# 3176
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:240 Resp: 455802
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.4
236 25.8 20.8 31.2

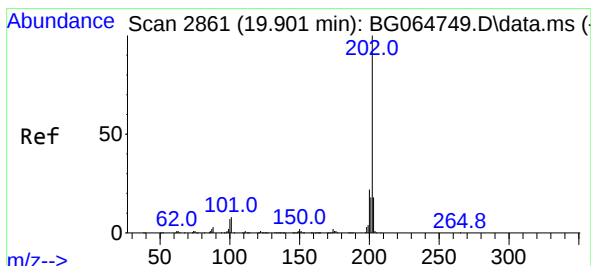
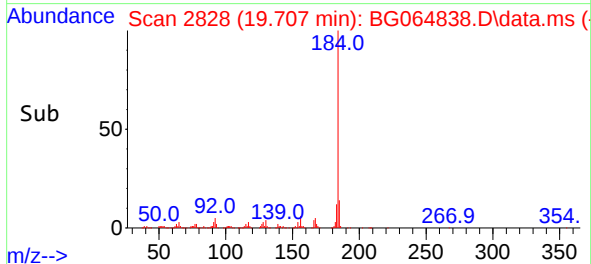
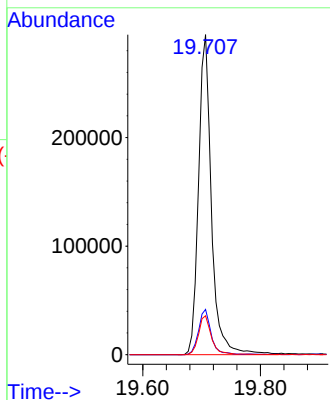
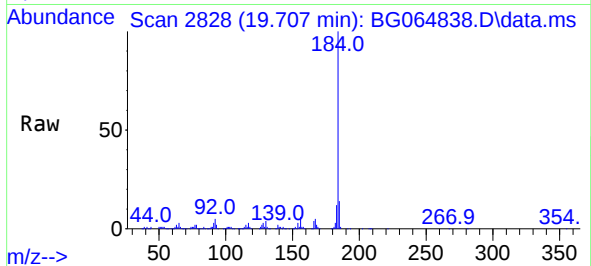




#77
Benzidine
Concen: 32.834 ng
RT: 19.707 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

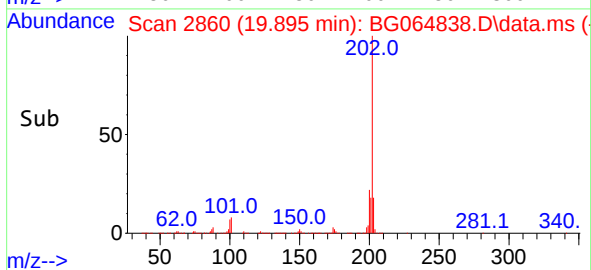
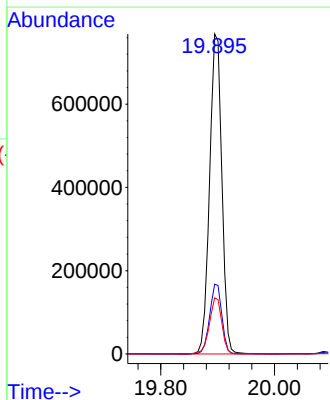
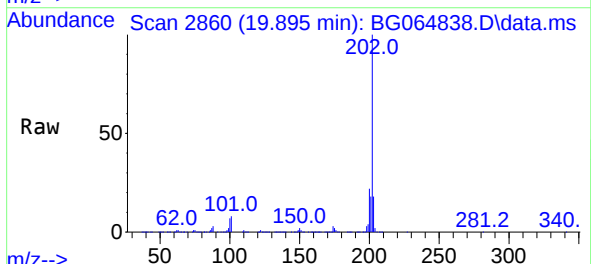
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

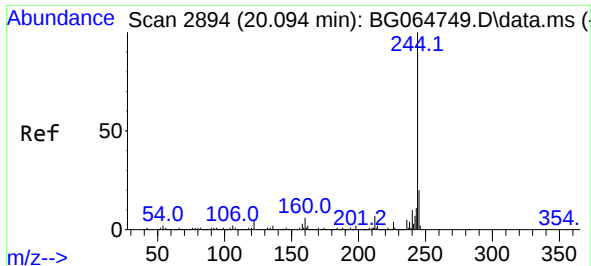
Tgt Ion:184 Resp: 448208
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.2 9.8 14.6



#78
Pyrene
Concen: 44.812 ng
RT: 19.895 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:202 Resp: 1144763
Ion Ratio Lower Upper
202 100
200 21.8 17.9 26.9
203 17.5 14.0 21.0

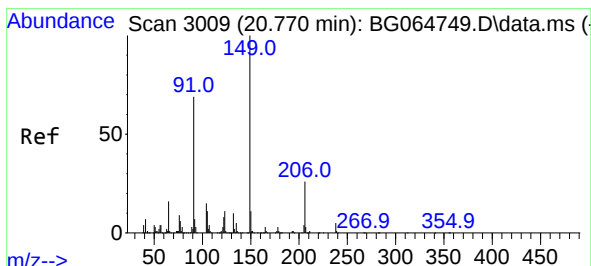
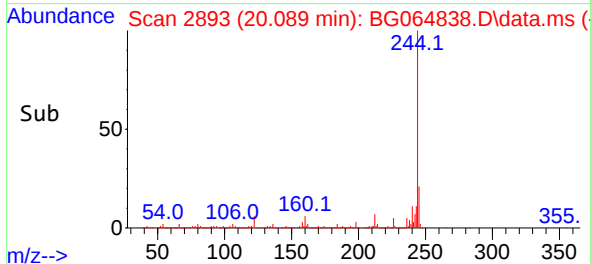
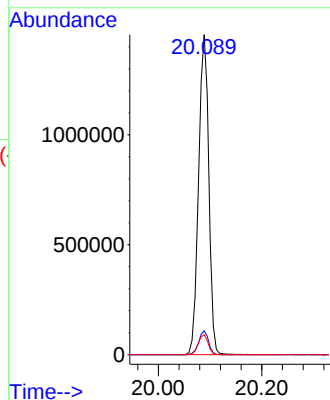
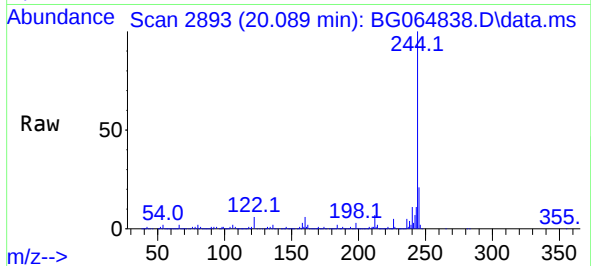




#79
Terphenyl-d14
Concen: 85.792 ng
RT: 20.089 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

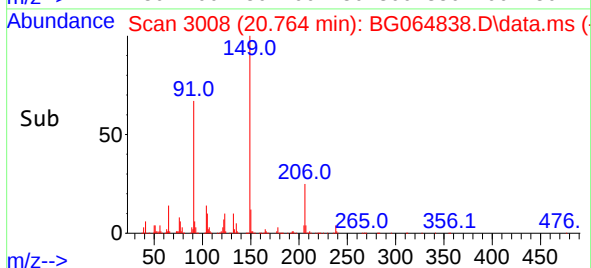
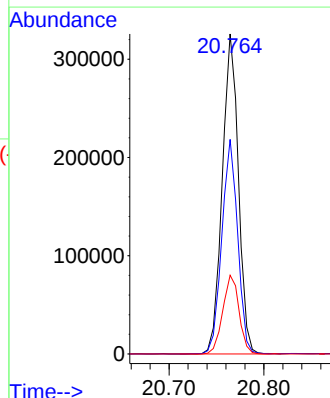
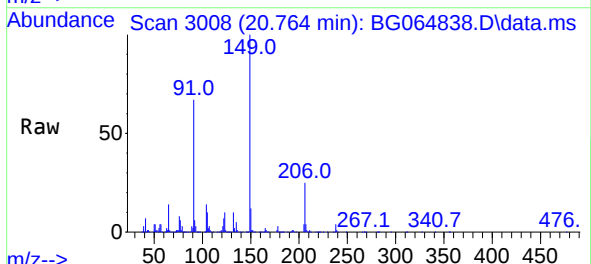
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

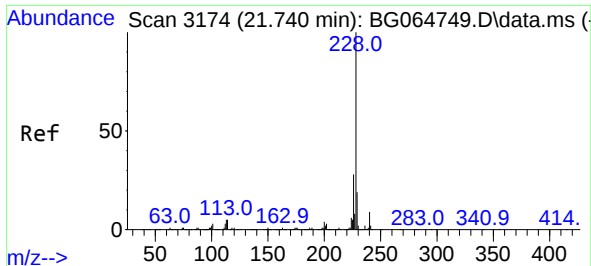
Tgt Ion:244 Resp: 1987921
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 6.3 4.3 6.5



#80
Butylbenzylphthalate
Concen: 42.880 ng
RT: 20.764 min Scan# 3008
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:149 Resp: 385295
Ion Ratio Lower Upper
149 100
91 67.0 54.9 82.3
206 24.6 21.2 31.8

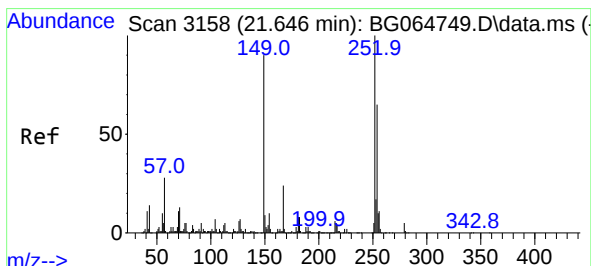
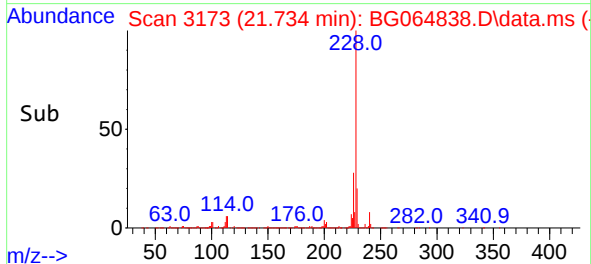
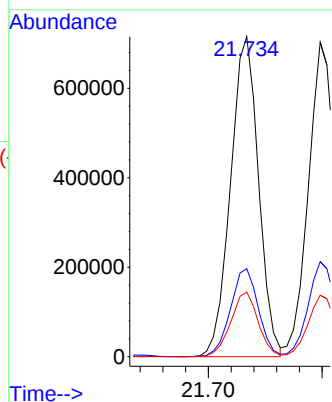
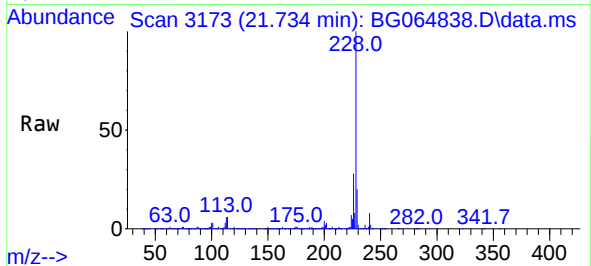




#81
Benzo(a)anthracene
Concen: 39.439 ng
RT: 21.734 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

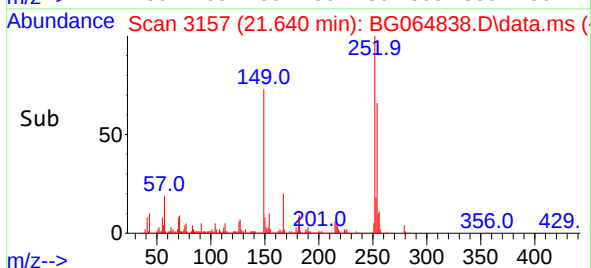
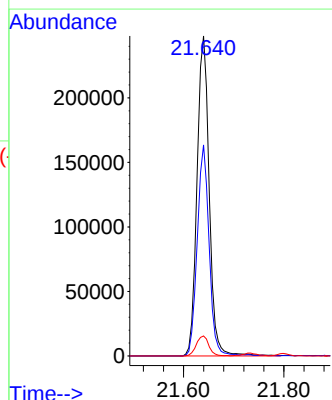
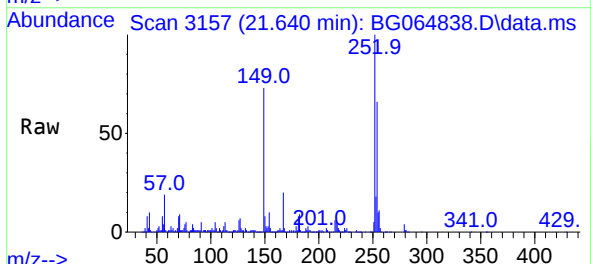
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

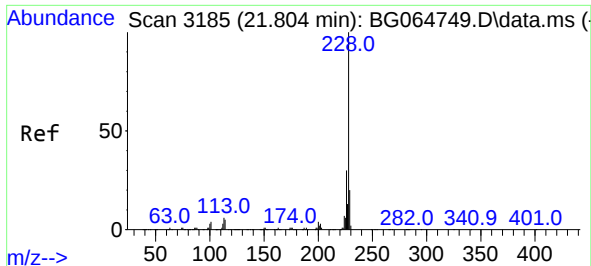
Tgt Ion:228 Resp: 1222330
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.2 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 36.569 ng
RT: 21.640 min Scan# 3157
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:252 Resp: 417157
Ion Ratio Lower Upper
252 100
254 66.0 51.8 77.8
126 6.3 4.7 7.1

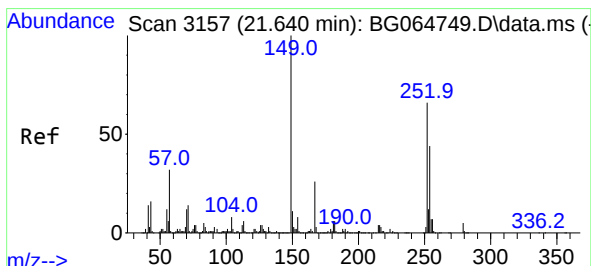
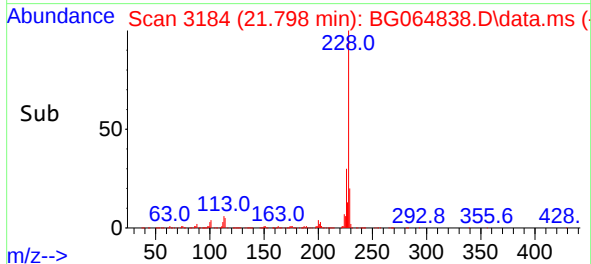
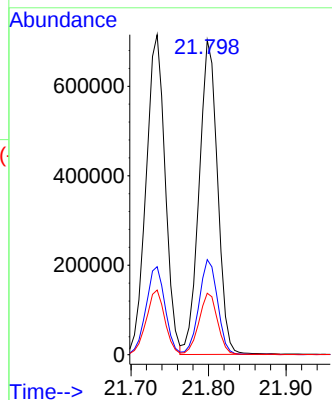
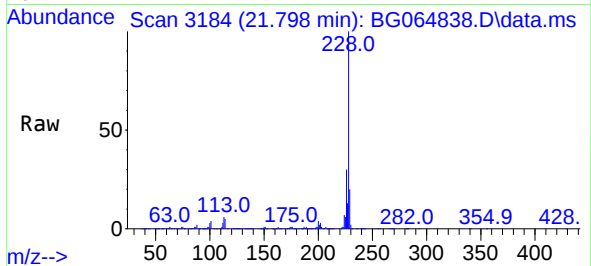




#83
Chrysene
Concen: 39.672 ng
RT: 21.798 min Scan# 3184
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

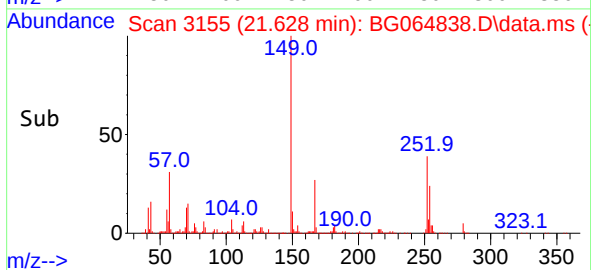
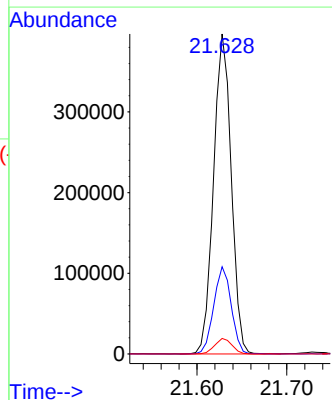
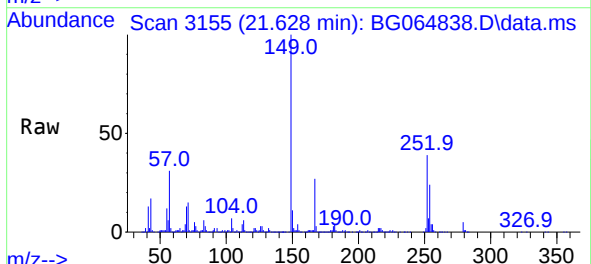
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

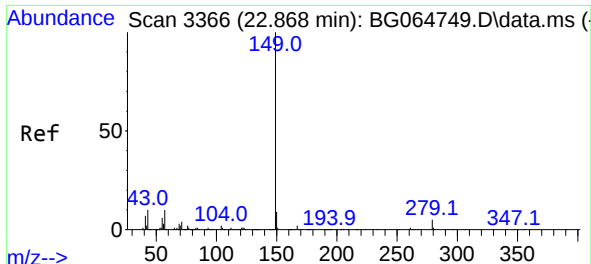
Tgt Ion:228 Resp: 1159200
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.5 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.320 ng
RT: 21.628 min Scan# 3155
Delta R.T. -0.012 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:149 Resp: 542534
Ion Ratio Lower Upper
149 100
167 27.3 21.0 31.4
279 4.8 4.1 6.1

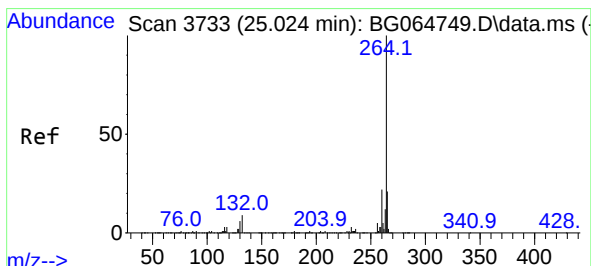
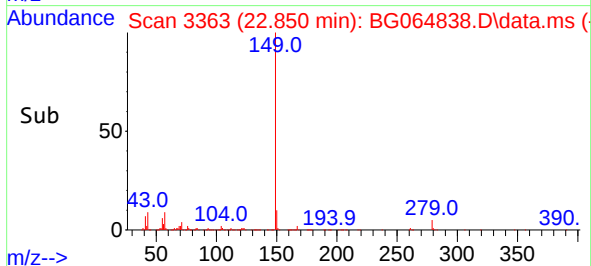
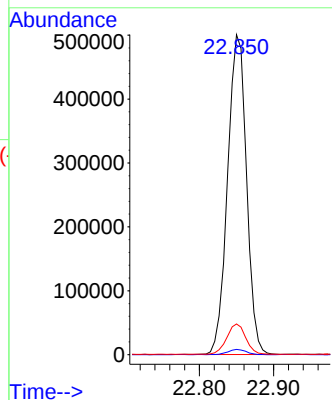
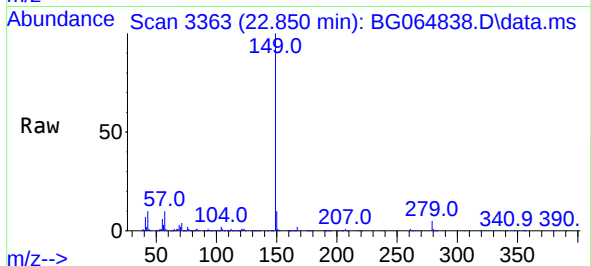




#85
Di-n-octyl phthalate
Concen: 39.130 ng
RT: 22.850 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

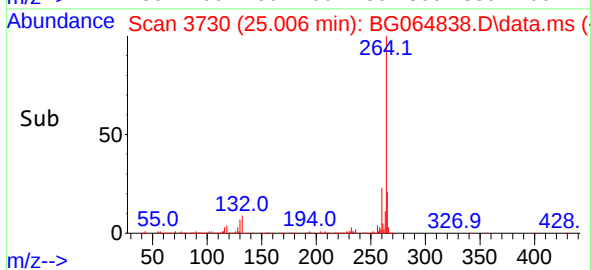
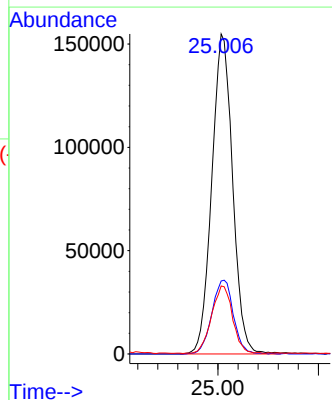
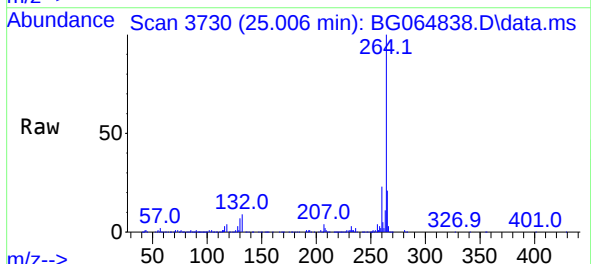
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

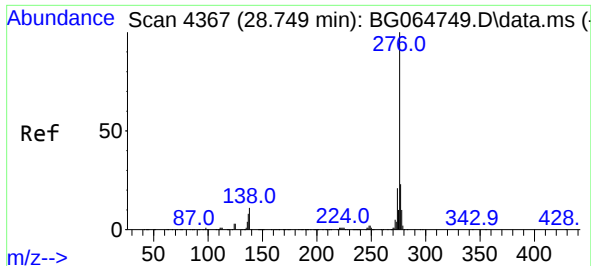
Tgt Ion:149 Resp: 888093
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3730
Delta R.T. -0.018 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:264 Resp: 445404
Ion Ratio Lower Upper
264 100
260 22.8 17.2 25.8
265 21.2 16.6 25.0

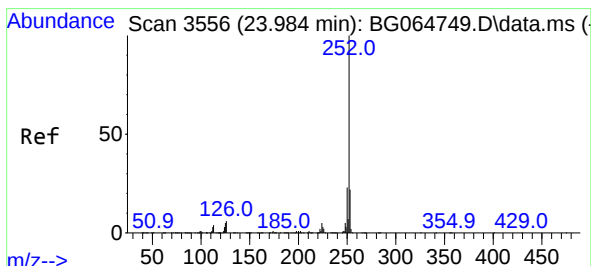
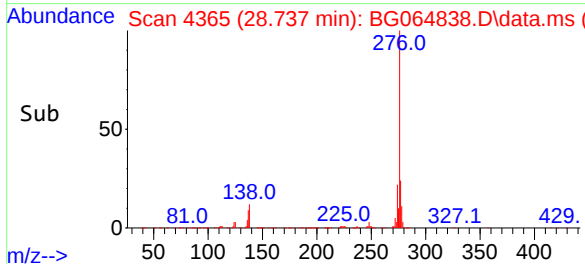
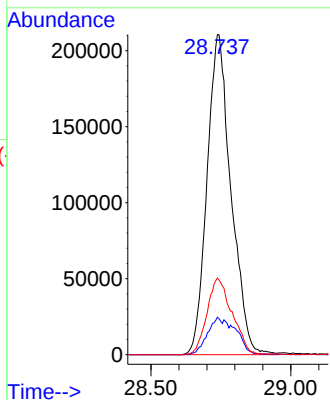
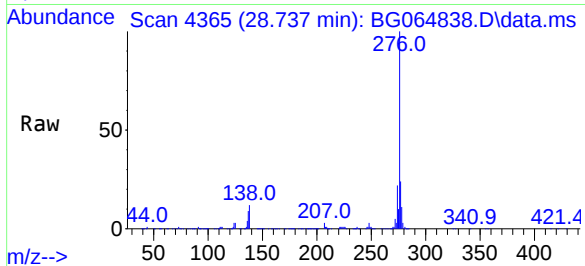




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.015 ng
RT: 28.737 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

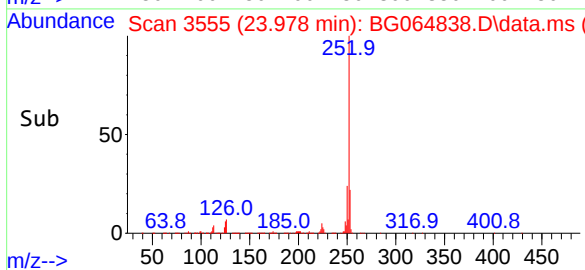
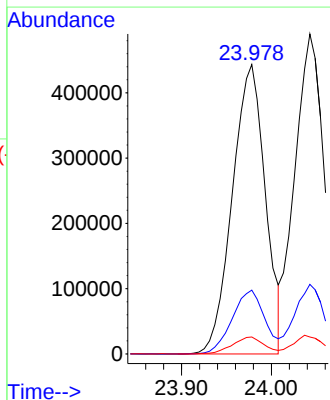
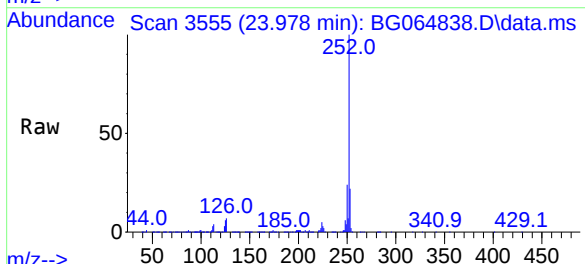
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

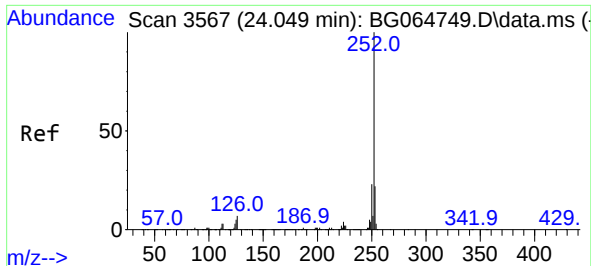
Tgt Ion:276 Resp: 1255082
Ion Ratio Lower Upper
276 100
138 7.1 4.5 6.7#
277 25.0 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 39.833 ng
RT: 23.978 min Scan# 3555
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:252 Resp: 1129065
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 5.9 4.2 6.2

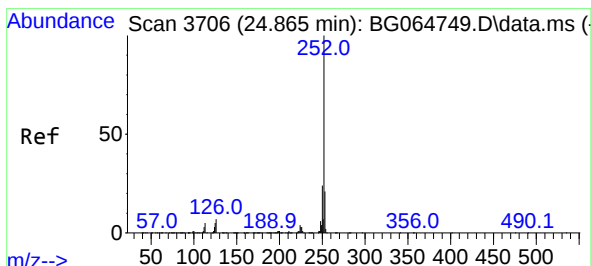
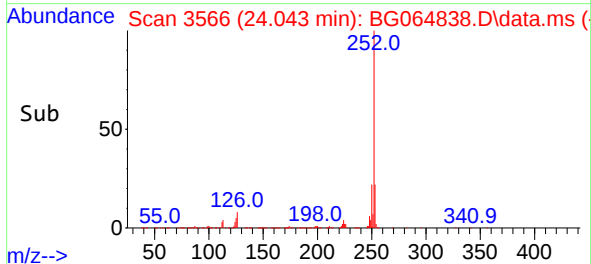
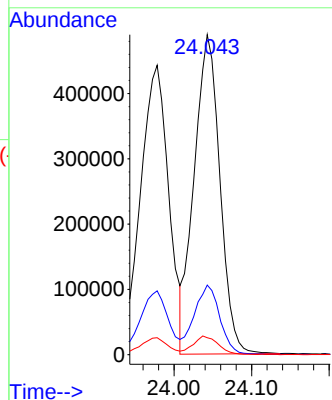
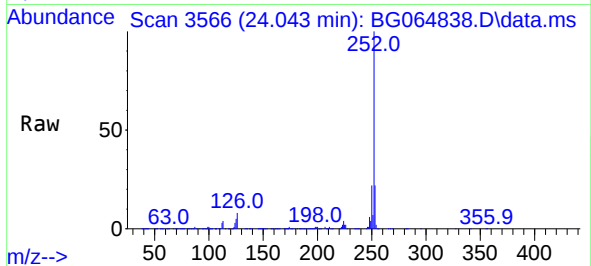




#89
Benzo(k)fluoranthene
Concen: 39.697 ng
RT: 24.043 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

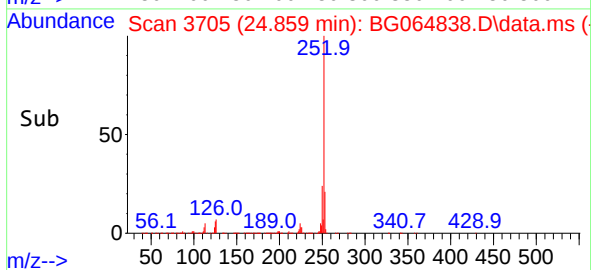
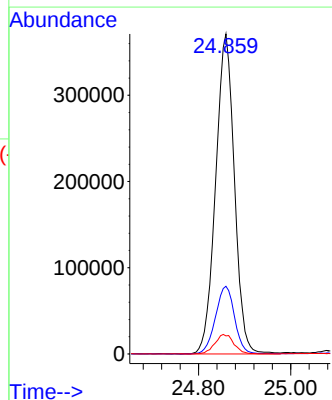
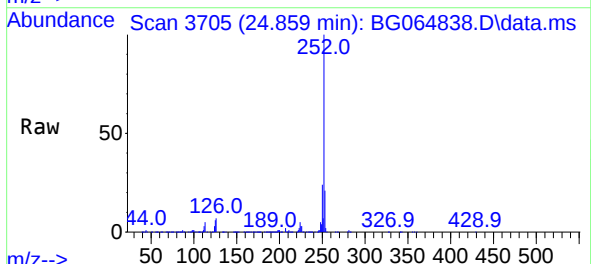
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

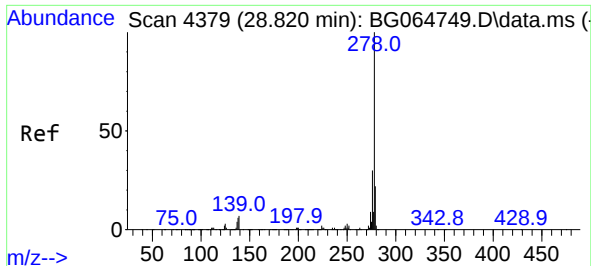
Tgt Ion:252 Resp: 1130446
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.3 4.1 6.1



#90
Benzo(a)pyrene
Concen: 39.831 ng
RT: 24.859 min Scan# 3705
Delta R.T. -0.006 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:252 Resp: 1047309
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 5.7 4.2 6.4

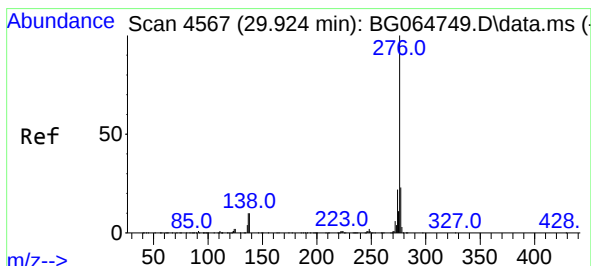
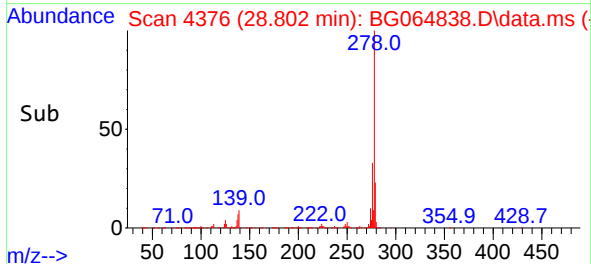
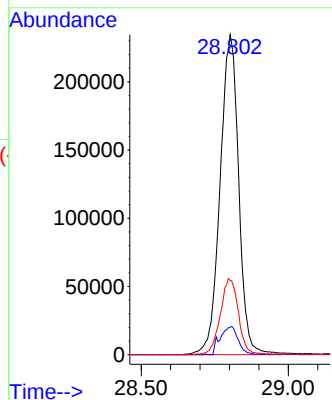
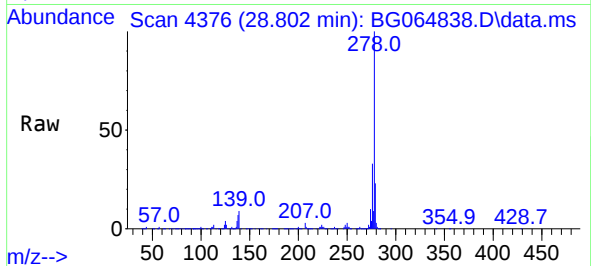




#91
Dibenzo(a,h)anthracene
Concen: 41.097 ng
RT: 28.802 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1030239
Ion Ratio Lower Upper
278 100
139 8.6 5.8 8.8
279 23.2 17.3 25.9



#92
Benzo(g,h,i)perylene
Concen: 41.370 ng
RT: 29.906 min Scan# 4564
Delta R.T. -0.018 min
Lab File: BG064838.D
Acq: 21 Nov 2025 10:09

Tgt Ion:276 Resp: 998109
Ion Ratio Lower Upper
276 100
277 23.1 18.0 27.0
138 12.4 8.2 12.2#

