

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064225.D
 Acq On : 28 Aug 2025 16:16
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 28 18:41:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	31439	20.000	ng	0.00
21) Naphthalene-d8	10.650	136	150999	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	104548	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	231385	20.000	ng	0.00
76) Chrysene-d12	21.455	240	235542	20.000	ng	0.00
86) Perylene-d12	24.463	264	252822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	284858	162.557	ng	0.00
7) Phenol-d6	7.031	99	385197	160.002	ng	0.00
23) Nitrobenzene-d5	9.017	82	435451	160.831	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	210720	152.168	ng	0.00
45) 2-Fluorobiphenyl	13.112	172	1040275	151.875	ng	0.00
79) Terphenyl-d14	19.845	244	1673235	148.209	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.359	88	53597	73.380	ng	94
3) Pyridine	3.752	79	169599	78.882	ng	# 56
4) n-Nitrosodimethylamine	3.664	42	112112	78.835	ng	87
6) Aniline	7.189	93	265369	79.710	ng	98
8) 2-Chlorophenol	7.424	128	171573	80.124	ng	96
9) Benzaldehyde	6.995	77	70065	35.365	ng	97
10) Phenol	7.054	94	213623	80.484	ng	95
11) bis(2-Chloroethyl)ether	7.283	93	158234	79.334	ng	95
12) 1,3-Dichlorobenzene	7.747	146	176619	77.530	ng	97
13) 1,4-Dichlorobenzene	7.894	146	175825	76.475	ng	98
14) 1,2-Dichlorobenzene	8.212	146	174325	78.562	ng	94
15) Benzyl Alcohol	8.094	79	182418	82.109	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.376	45	352470	77.403	ng	98
17) 2-Methylphenol	8.300	107	156695	79.212	ng	99
18) Hexachloroethane	8.934	117	71260	79.402	ng	93
19) n-Nitroso-di-n-propyla...	8.664	70	146366	79.439	ng	93
20) 3+4-Methylphenols	8.629	107	220429	80.195	ng	98
22) Acetophenone	8.676	105	297000	77.746	ng	# 97
24) Nitrobenzene	9.058	77	226441	80.047	ng	98
25) Isophorone	9.587	82	437415	77.734	ng	99
26) 2-Nitrophenol	9.763	139	103335	84.539	ng	88
27) 2,4-Dimethylphenol	9.827	122	168782	78.649	ng	99
28) bis(2-Chloroethoxy)met...	10.062	93	236323	77.887	ng	97
29) 2,4-Dichlorophenol	10.297	162	177516	78.397	ng	95
30) 1,2,4-Trichlorobenzene	10.509	180	184039	77.085	ng	99
31) Naphthalene	10.697	128	595827	76.094	ng	99
32) Benzoic acid	10.015	122	137993	81.005	ng	99
33) 4-Chloroaniline	10.803	127	242526	79.915	ng	98
34) Hexachlorobutadiene	10.991	225	135868	76.987	ng	91
35) Caprolactam	11.602	113	66367	75.695	ng	# 85
36) 4-Chloro-3-methylphenol	11.931	107	231233	78.708	ng	95
37) 2-Methylnaphthalene	12.307	142	443073	76.128	ng	97
38) 1-Methylnaphthalene	12.524	142	435898	75.825	ng	96
40) 1,2,4,5-Tetrachloroben...	12.677	216	241038	79.906	ng	99
41) Hexachlorocyclopentadiene	12.659	237	123923	86.438	ng	95
43) 2,4,6-Trichlorophenol	12.912	196	164665	81.670	ng	93

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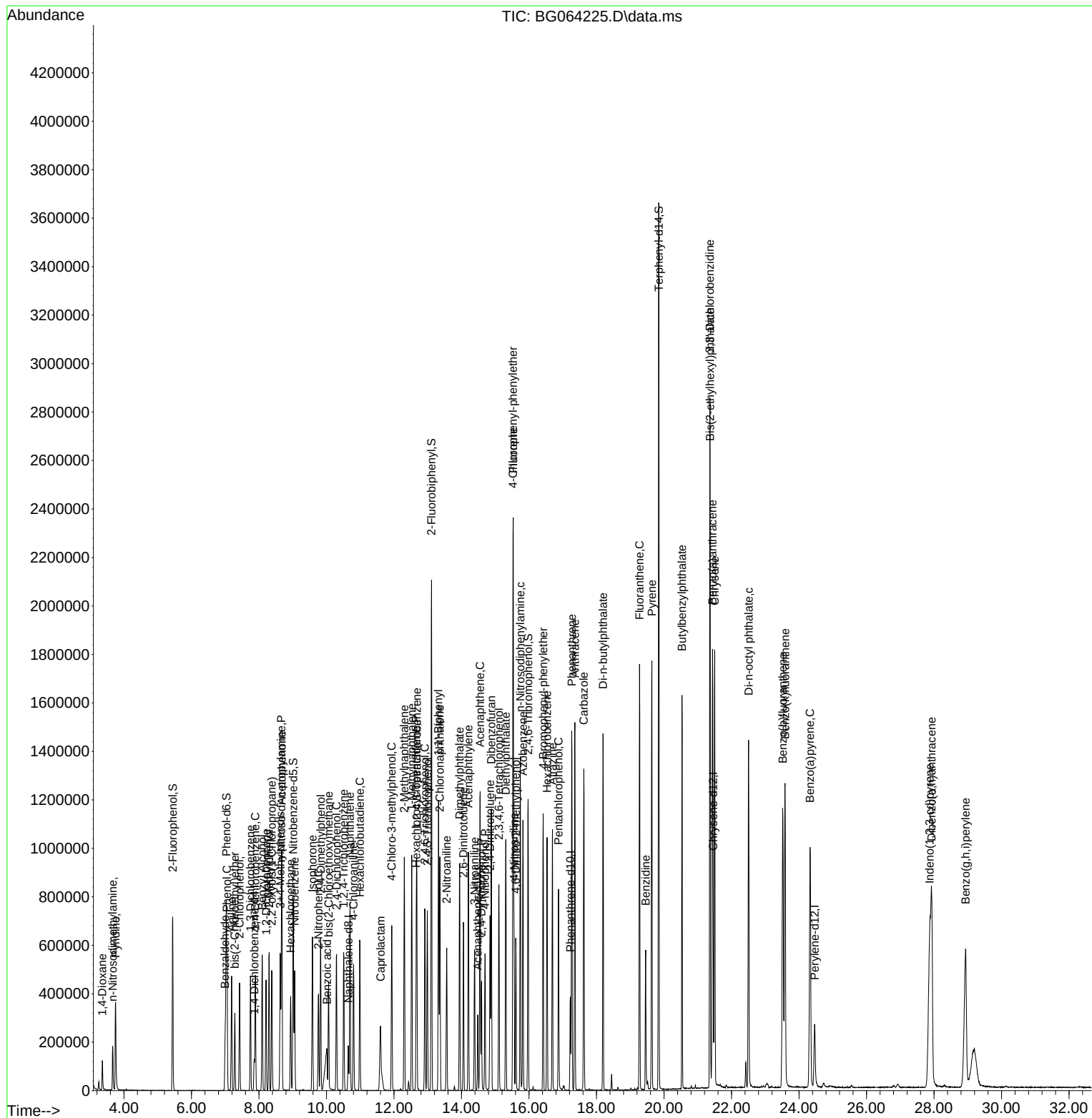
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	177089	80.969	ng	98
46) 1,1'-Biphenyl	13.317	154	595496	78.203	ng	100
47) 2-Chloronaphthalene	13.359	162	451011	78.784	ng	97
48) 2-Nitroaniline	13.564	65	165981	85.067	ng	98
49) Acenaphthylene	14.205	152	660780	78.084	ng	98
50) Dimethylphthalate	13.946	163	592653	74.892	ng	100
51) 2,6-Dinitrotoluene	14.058	165	127509	83.231	ng	98
52) Acenaphthene	14.551	154	457783	76.655	ng	96
53) 3-Nitroaniline	14.387	138	130491	81.316	ng	92
54) 2,4-Dinitrophenol	14.592	184	79263	79.247	ng	# 84
55) Dibenzofuran	14.880	168	720048	76.654	ng	98
56) 4-Nitrophenol	14.698	139	110109	83.646	ng	98
57) 2,4-Dinitrotoluene	14.845	165	190202	82.112	ng	98
58) Fluorene	15.533	166	574100	74.567	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.109	232	164241	78.076	ng	99
60) Diethylphthalate	15.315	149	633833	74.841	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	289860	75.511	ng	96
62) 4-Nitroaniline	15.556	138	136014	83.062	ng	98
63) Azobenzene	15.820	77	577669	76.529	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	118887	89.493	ng	99
66) n-Nitrosodiphenylamine	15.744	169	501350	78.764	ng	96
67) 4-Bromophenyl-phenylether	16.420	248	199527	81.188	ng	99
68) Hexachlorobenzene	16.537	284	217240	79.601	ng	93
69) Atrazine	16.696	200	203423	76.540	ng	99
70) Pentachlorophenol	16.878	266	144874	87.549	ng	93
71) Phenanthrene	17.266	178	939199	76.958	ng	98
72) Anthracene	17.360	178	951911	76.680	ng	98
73) Carbazole	17.624	167	841735	76.969	ng	98
74) Di-n-butylphthalate	18.194	149	1011294	76.970	ng	99
75) Fluoranthene	19.275	202	1084541	75.580	ng	98
77) Benzidine	19.457	184	337627	68.139	ng	98
78) Pyrene	19.639	202	1147906	77.355	ng	99
80) Butylbenzylphthalate	20.533	149	453565	81.036	ng	100
81) Benzo(a)anthracene	21.437	228	1171856	77.766	ng	99
82) 3,3'-Dichlorobenzidine	21.361	252	380457	77.523	ng	97
83) Chrysene	21.502	228	1121478	77.521	ng	99
84) Bis(2-ethylhexyl)phtha...	21.367	149	661990	78.779	ng	96
85) Di-n-octyl phthalate	22.507	149	1167706	79.752	ng	100
87) Indeno(1,2,3-cd)pyrene	27.871	276	1401756	81.188	ng	# 98
88) Benzo(b)fluoranthene	23.517	252	1165918	81.710	ng	99
89) Benzo(k)fluoranthene	23.588	252	1148481	79.005	ng	98
90) Benzo(a)pyrene	24.328	252	1066956	80.383	ng	100
91) Dibenzo(a,h)anthracene	27.924	278	1133261	81.749	ng	98
92) Benzo(g,h,i)perylene	28.934	276	1088525	80.696	ng	98

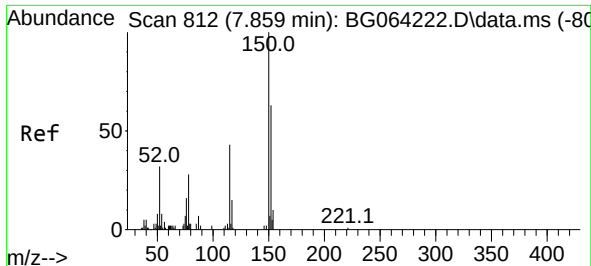
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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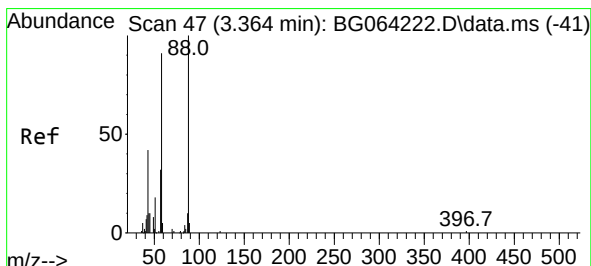
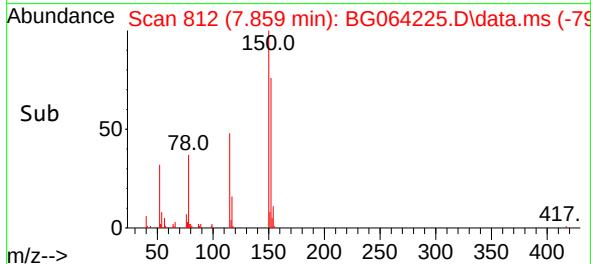
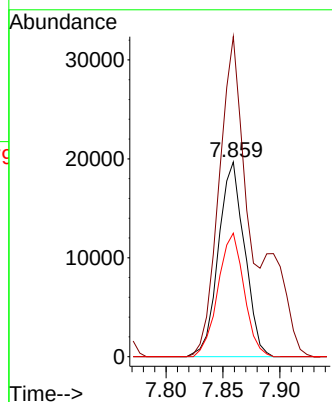
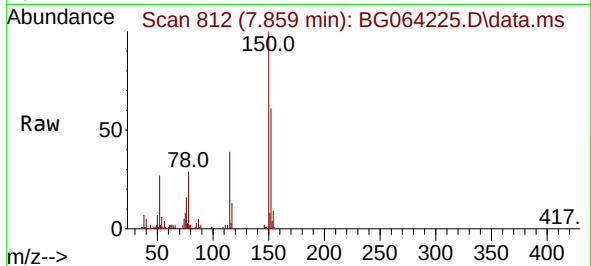




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.859 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG064225.D
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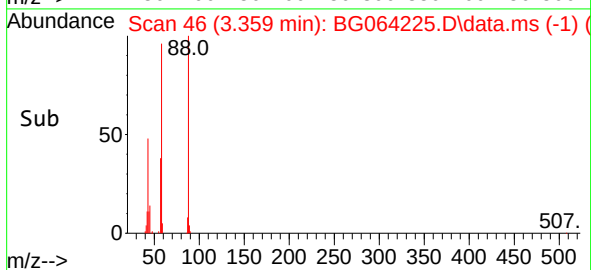
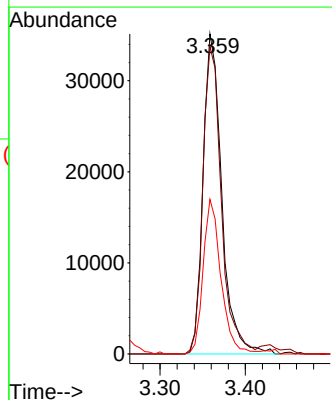
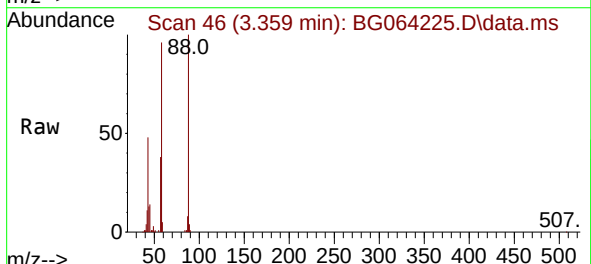
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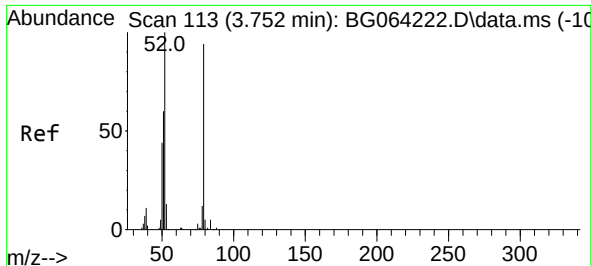
Tgt Ion:152 Resp: 31439
 Ion Ratio Lower Upper
 152 100
 150 164.4 128.0 192.0
 115 63.5 55.7 83.5



#2
 1,4-Dioxane
 Concen: 73.380 ng
 RT: 3.359 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

Tgt Ion: 88 Resp: 53597
 Ion Ratio Lower Upper
 88 100
 58 94.8 80.8 121.2
 43 46.2 40.3 60.5

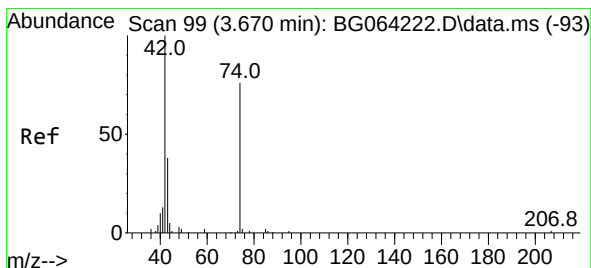
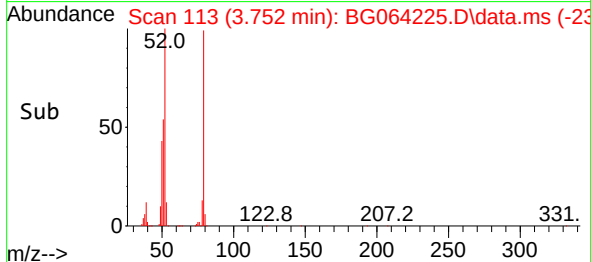
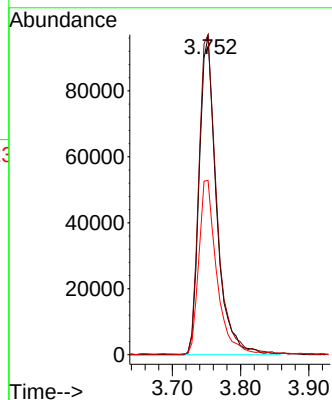
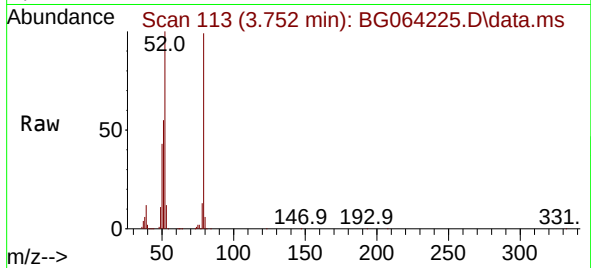




#3
Pyridine
Concen: 78.882 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

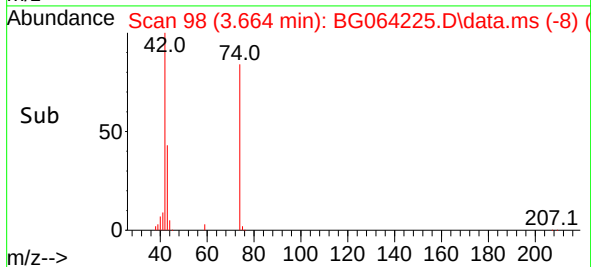
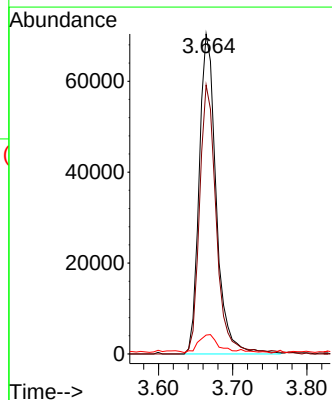
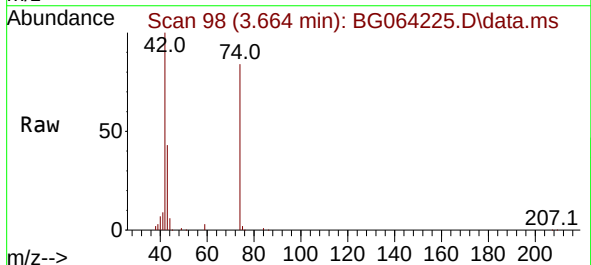
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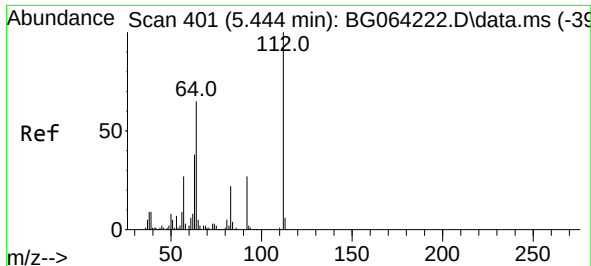
Tgt Ion: 79 Resp: 169599
Ion Ratio Lower Upper
79 100
52 100.6 86.6 129.8
51 54.8 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 78.835 ng
RT: 3.664 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion: 42 Resp: 112112
Ion Ratio Lower Upper
42 100
74 84.1 58.0 87.0
44 5.9 5.5 8.3

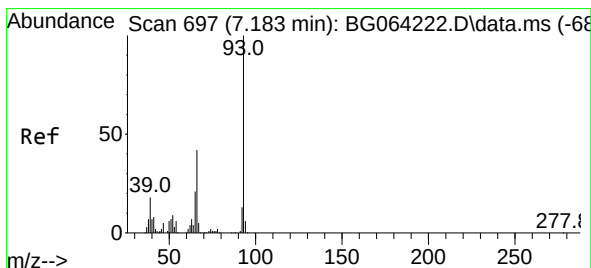
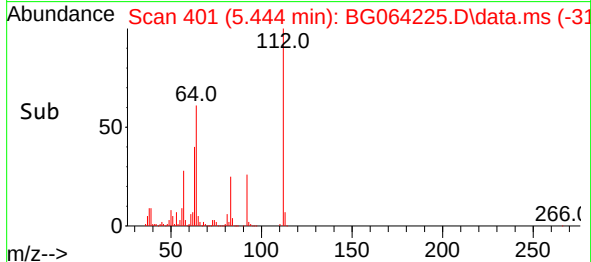
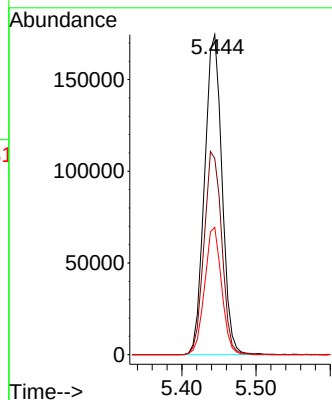
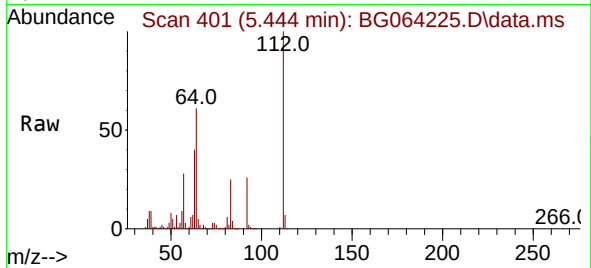




#5
2-Fluorophenol
Concen: 162.557 ng
RT: 5.444 min Scan# 401
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

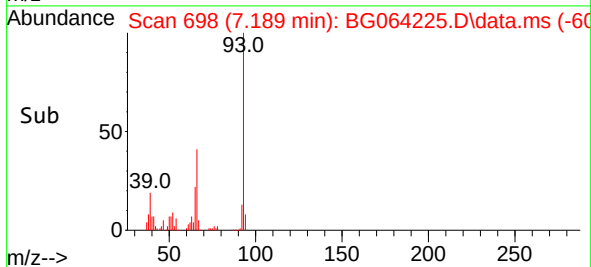
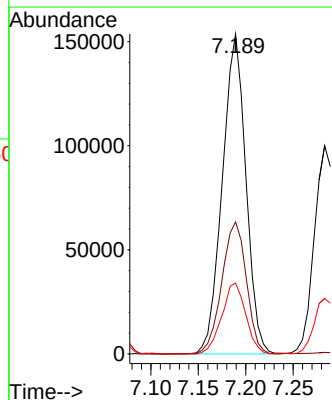
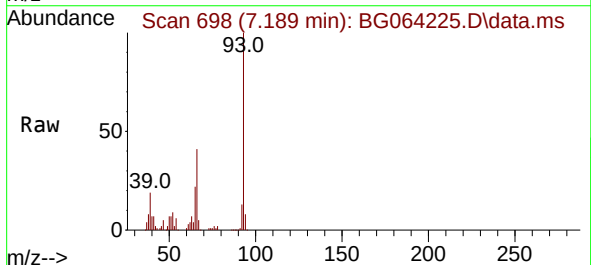
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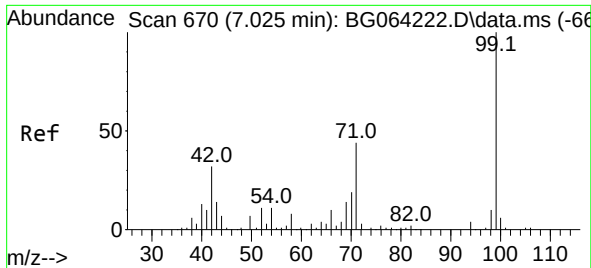
Tgt Ion:112 Resp: 284858
Ion Ratio Lower Upper
112 100
64 61.3 51.8 77.6
63 39.8 30.6 45.8



#6
Aniline
Concen: 79.710 ng
RT: 7.189 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion: 93 Resp: 265369
Ion Ratio Lower Upper
93 100
66 41.3 33.8 50.8
65 22.2 16.9 25.3

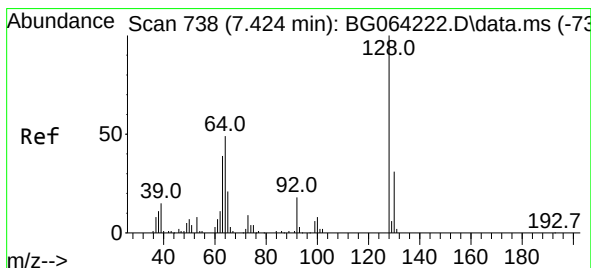
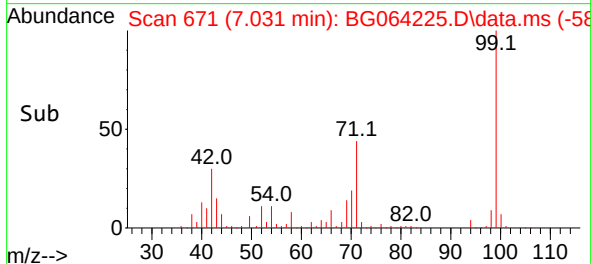
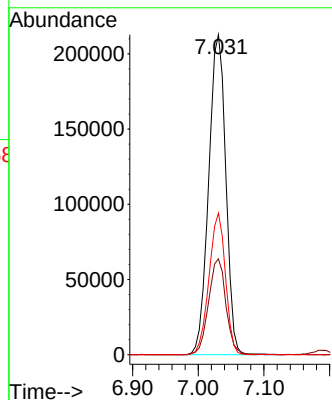
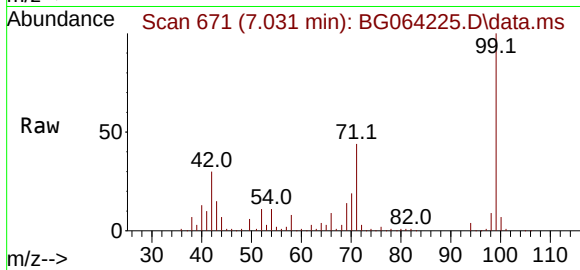




#7
Phenol-d6
Concen: 160.002 ng
RT: 7.031 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

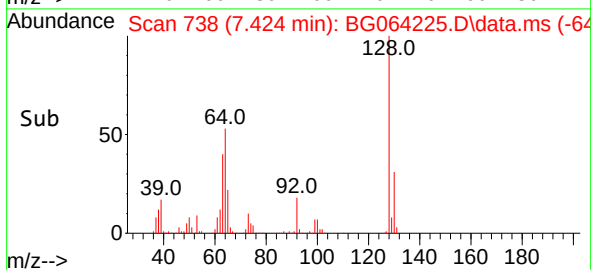
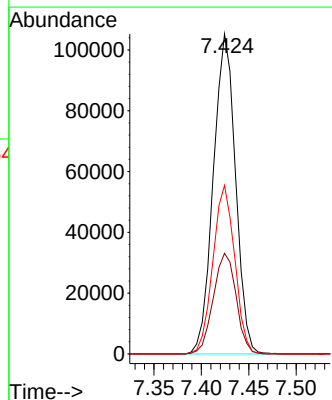
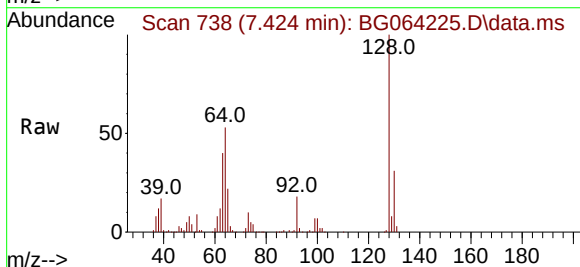
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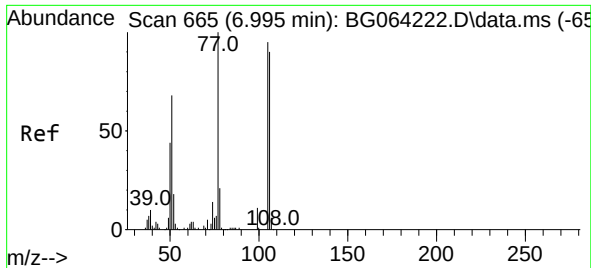
Tgt Ion: 99 Resp: 385197
Ion Ratio Lower Upper
99 100
42 29.9 25.8 38.8
71 44.3 35.2 52.8



#8
2-Chlorophenol
Concen: 80.124 ng
RT: 7.424 min Scan# 738
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 171573
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 52.7 28.7 68.7

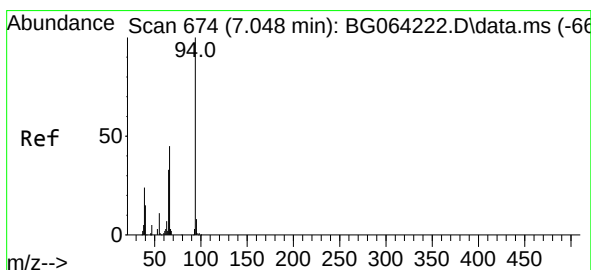
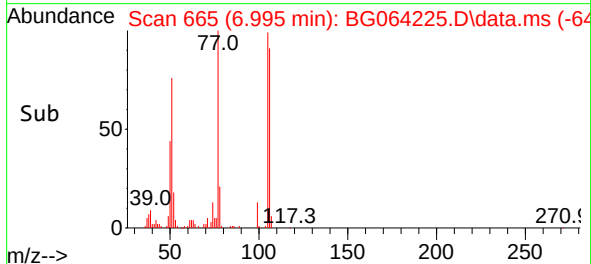
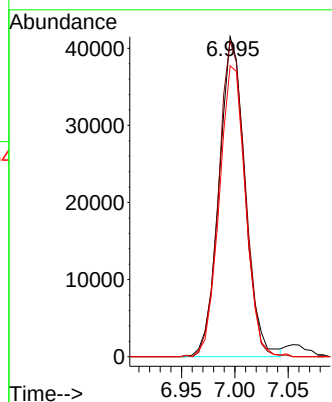
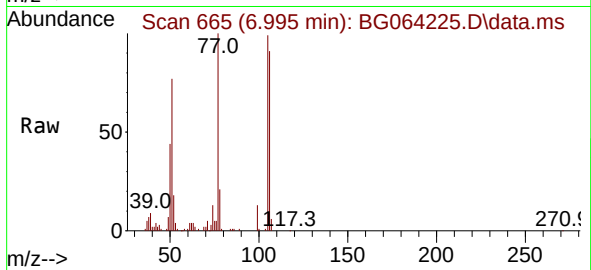




#9
Benzaldehyde
Concen: 35.365 ng
RT: 6.995 min Scan# 60
Delta R.T. 0.000 min
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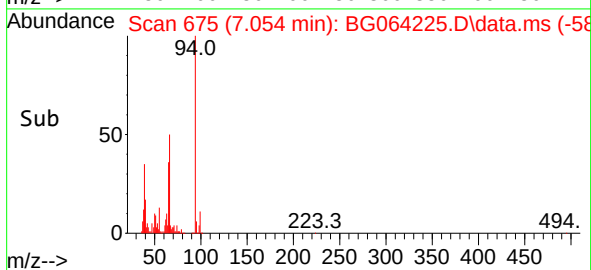
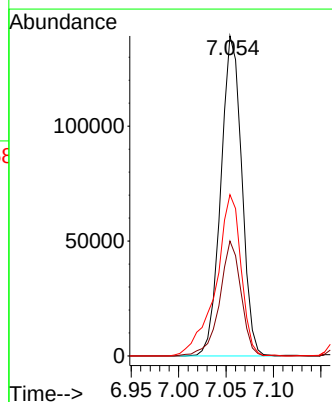
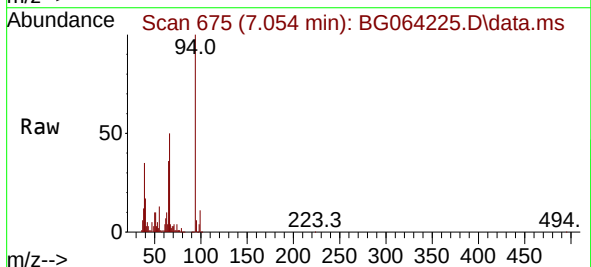
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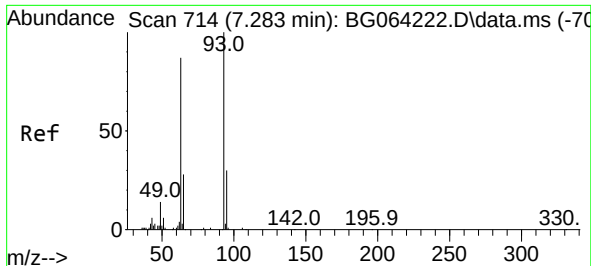
Tgt Ion: 77 Resp: 70065
Ion Ratio Lower Upper
77 100
105 98.7 75.2 115.2
106 90.9 69.6 109.6



#10
Phenol
Concen: 80.484 ng
RT: 7.054 min Scan# 675
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 213623
Ion Ratio Lower Upper
94 100
65 35.9 13.5 53.5
66 50.4 26.2 66.2

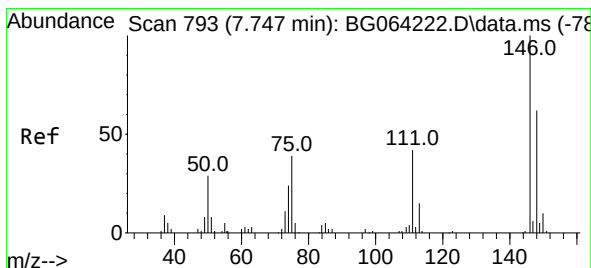
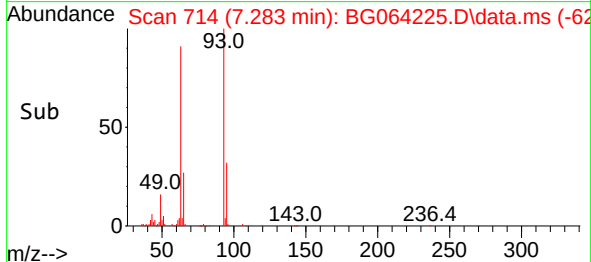
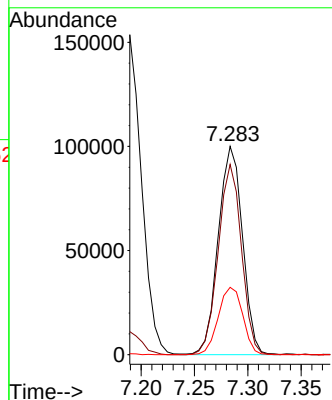
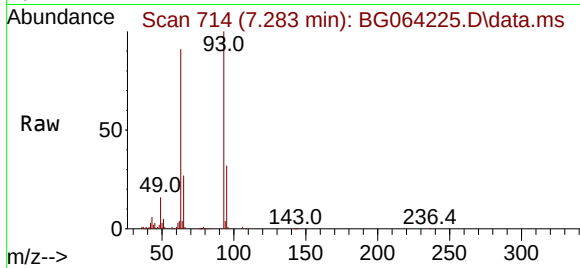




#11
bis(2-Chloroethyl)ether
Concen: 79.334 ng
RT: 7.283 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

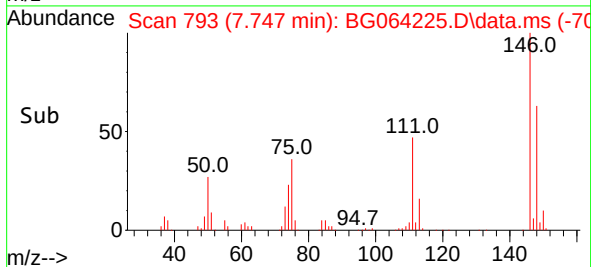
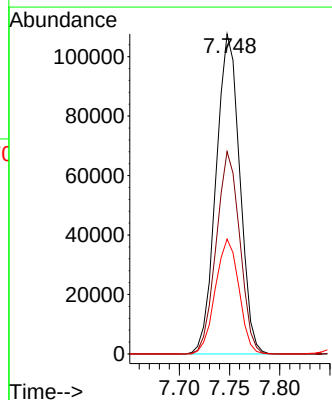
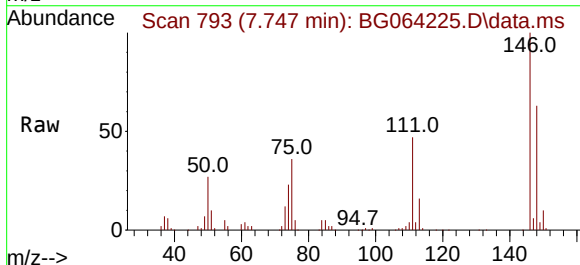
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

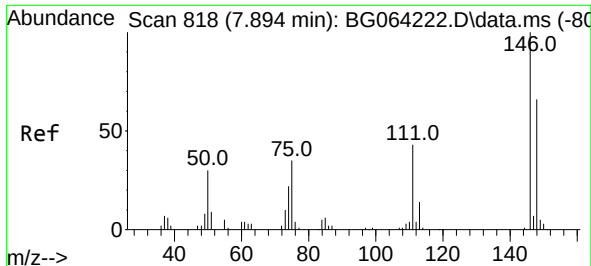
Tgt Ion: 93 Resp: 158234
Ion Ratio Lower Upper
93 100
63 91.3 66.2 106.2
95 32.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 77.530 ng
RT: 7.747 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:146 Resp: 176619
Ion Ratio Lower Upper
146 100
148 63.2 49.6 74.4
75 35.9 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 76.475 ng

RT: 7.894 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

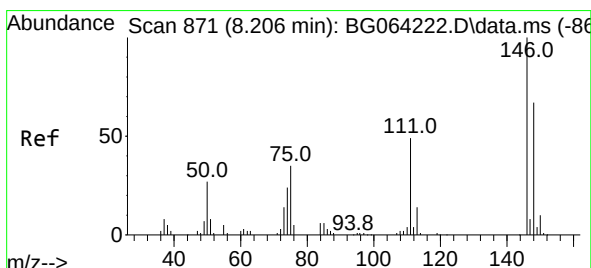
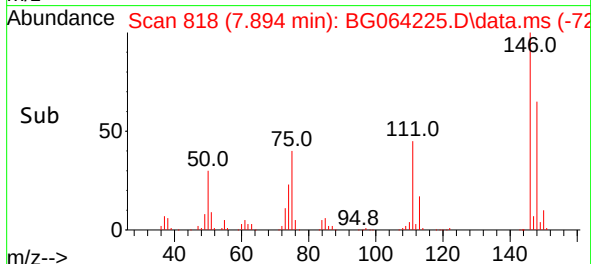
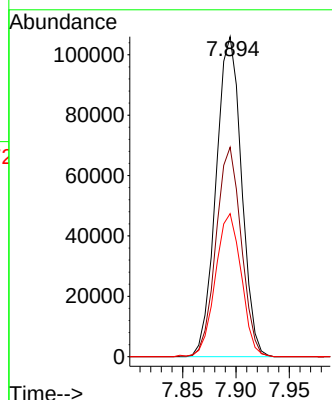
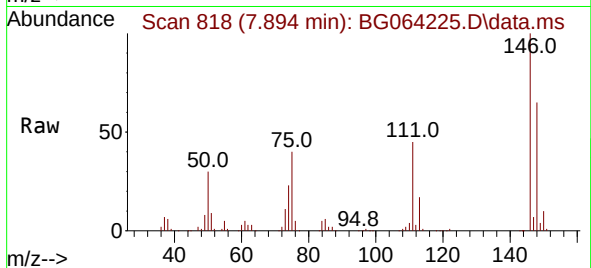
Tgt Ion:146 Resp: 175825

Ion Ratio Lower Upper

146 100

148 65.4 52.8 79.2

111 44.7 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 78.562 ng

RT: 8.212 min Scan# 872

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

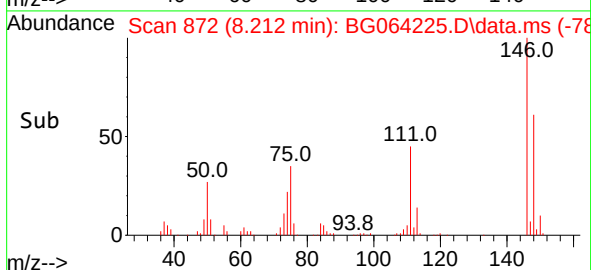
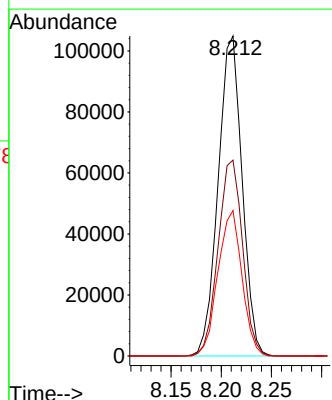
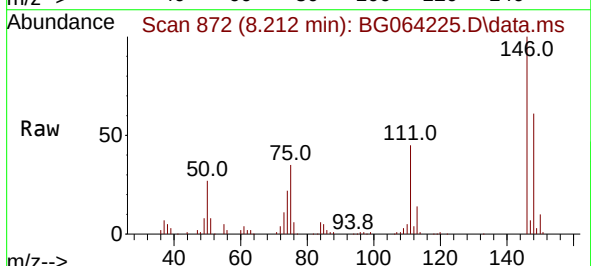
Tgt Ion:146 Resp: 174325

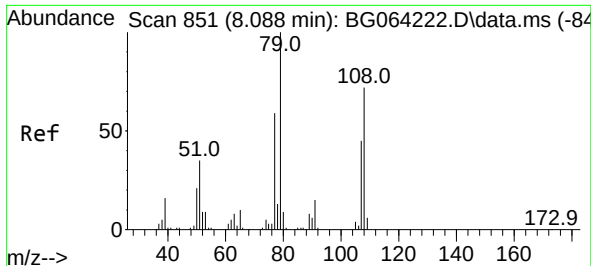
Ion Ratio Lower Upper

146 100

148 61.2 53.4 80.0

111 45.5 39.1 58.7

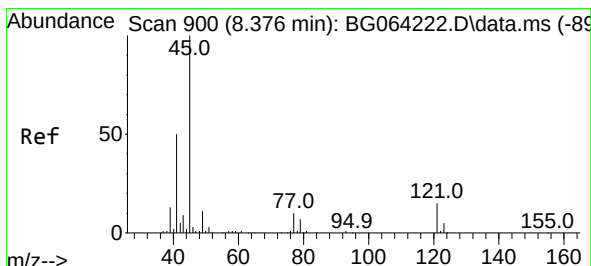
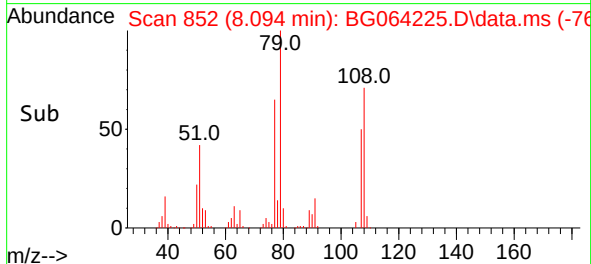
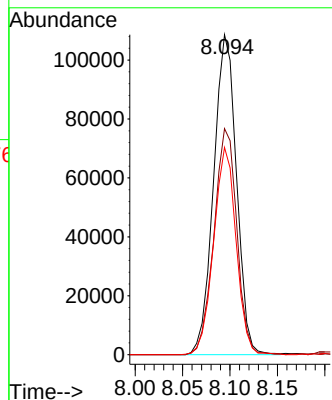
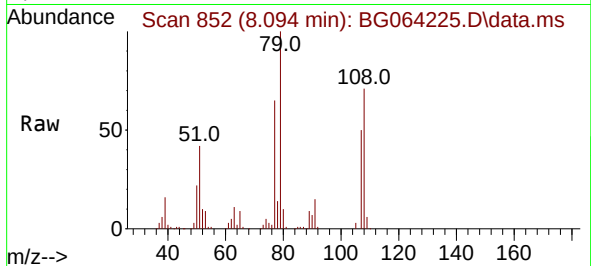




#15
Benzyl Alcohol
Concen: 82.109 ng
RT: 8.094 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

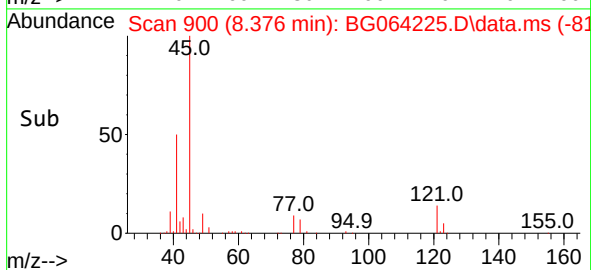
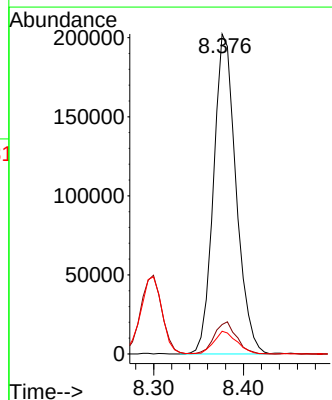
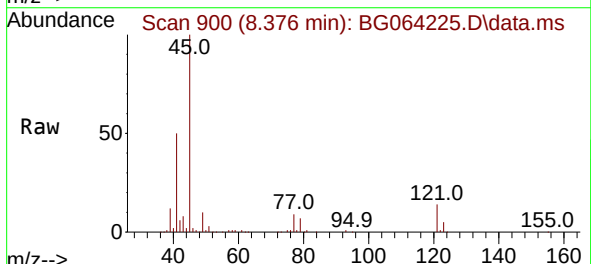
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

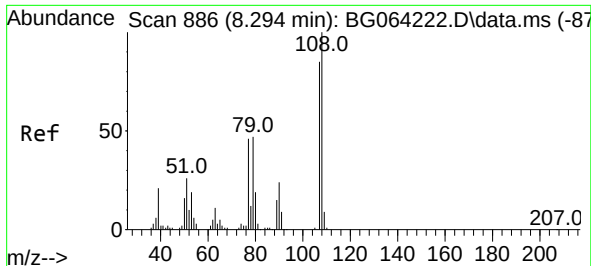
Tgt Ion: 79 Resp: 182418
Ion Ratio Lower Upper
79 100
108 70.6 57.4 86.0
77 64.8 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.403 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion: 45 Resp: 352470
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.0
79 7.1 0.0 27.9

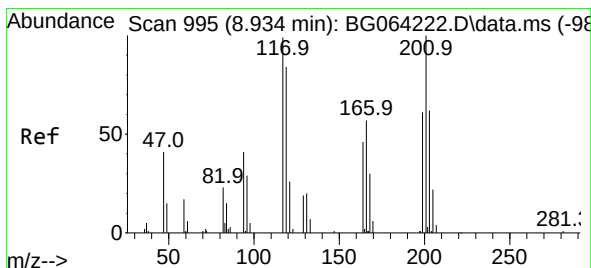
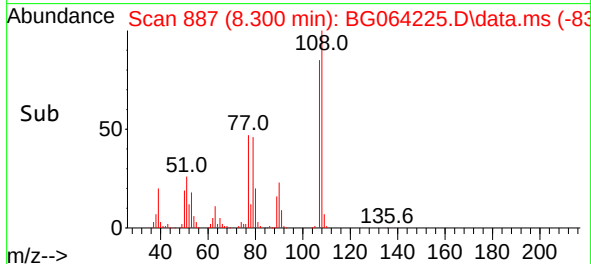
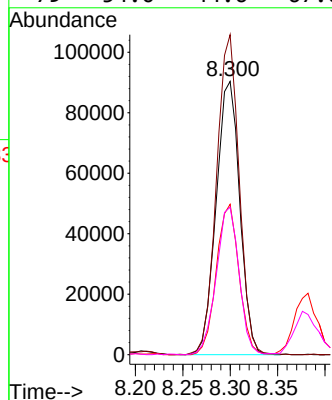
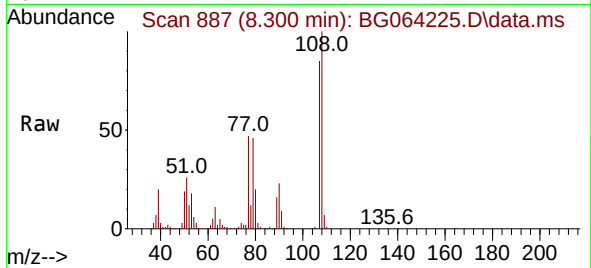




#17
2-Methylphenol
Concen: 79.212 ng
RT: 8.300 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

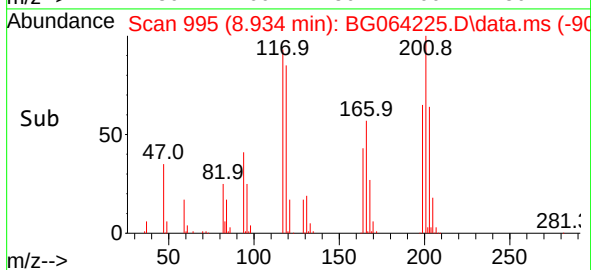
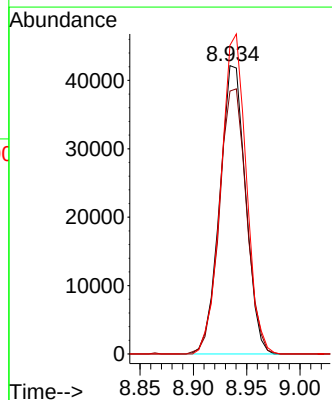
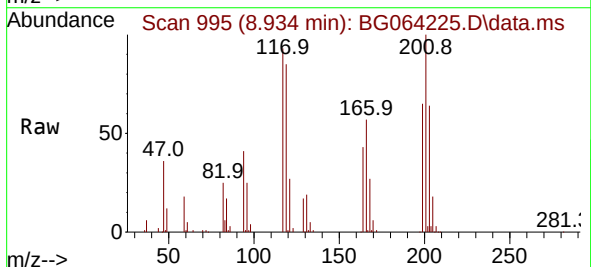
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

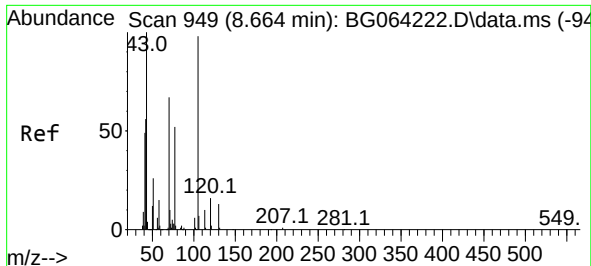
Tgt Ion:107 Resp: 156695
Ion Ratio Lower Upper
107 100
108 117.1 94.6 141.8
77 55.0 43.7 65.5
79 54.0 44.6 67.0



#18
Hexachloroethane
Concen: 79.402 ng
RT: 8.934 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:117 Resp: 71260
Ion Ratio Lower Upper
117 100
119 91.2 67.9 101.9
201 107.0 80.5 120.7

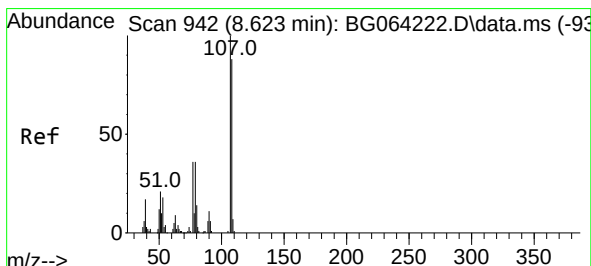
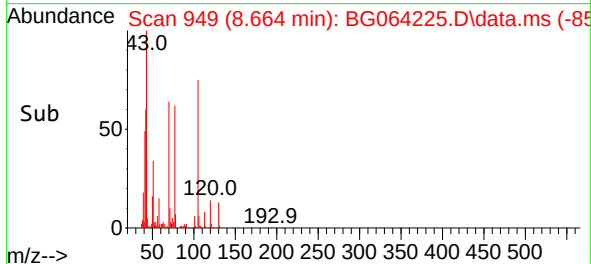
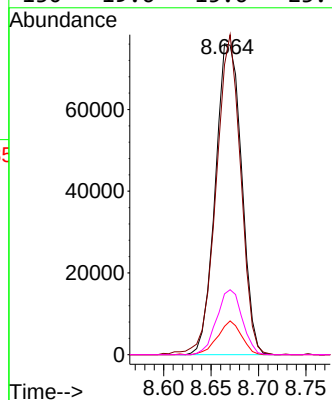
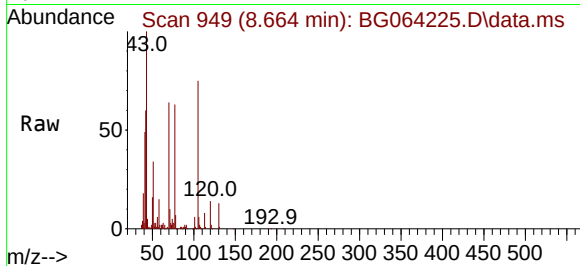




#19
n-Nitroso-di-n-propylamine
Concen: 79.439 ng
RT: 8.664 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

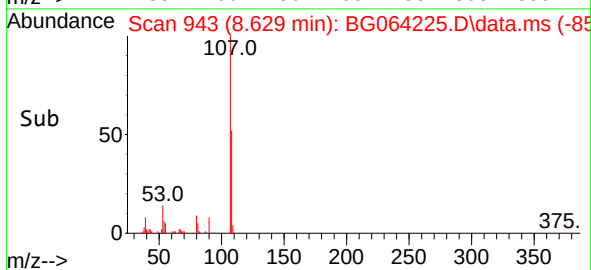
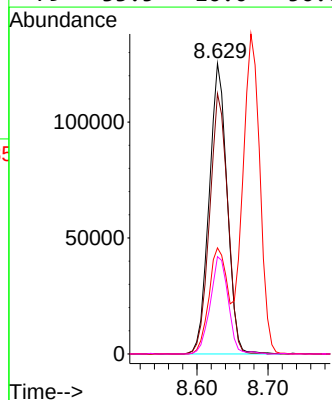
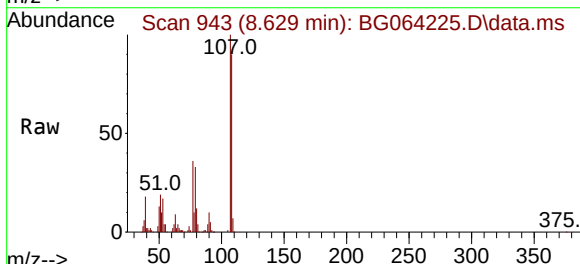
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

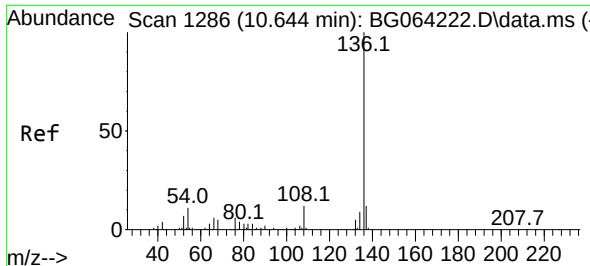
Tgt Ion:	70	Resp:	146366
Ion	Ratio	Lower	Upper
70	100		
42	93.3	67.9	101.9
101	9.1	7.3	10.9
130	19.6	15.6	23.4



#20
3+4-Methylphenols
Concen: 80.195 ng
RT: 8.629 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:	107	Resp:	220429
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.1	108.1
77	36.5	15.9	55.9
79	33.5	16.0	56.0

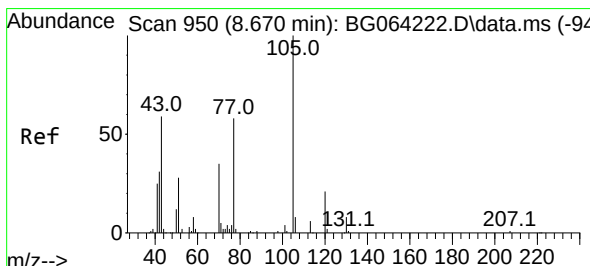
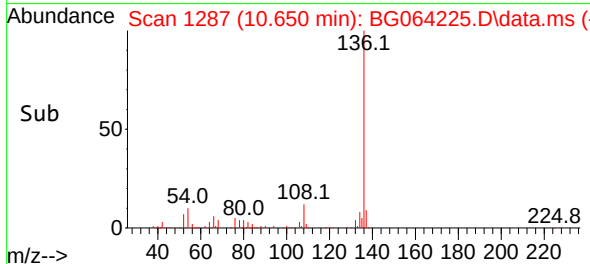
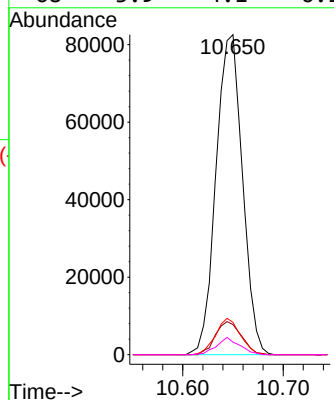
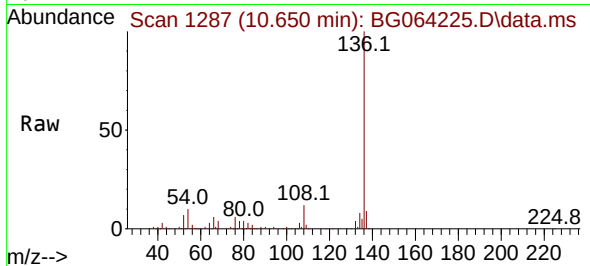




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

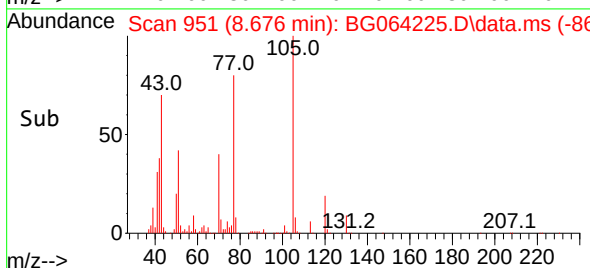
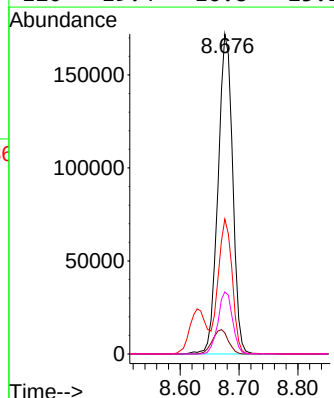
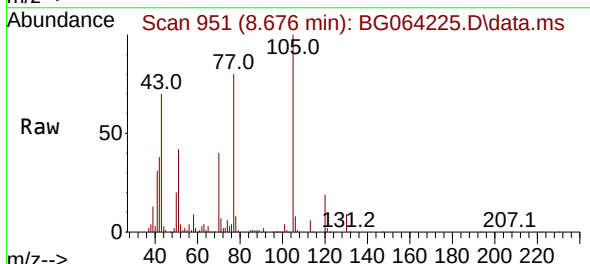
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

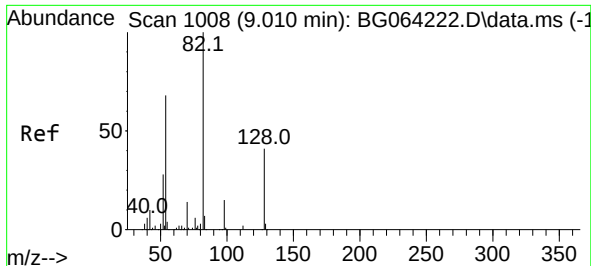
Tgt Ion:136 Resp: 150999
Ion Ratio Lower Upper
136 100
137 9.4 9.6 14.4#
54 10.1 8.8 13.2
68 3.9 4.1 6.1#



#22
Acetophenone
Concen: 77.746 ng
RT: 8.676 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:105 Resp: 297000
Ion Ratio Lower Upper
105 100
71 6.6 4.3 6.5#
51 42.1 32.4 48.6
120 19.4 16.8 25.2

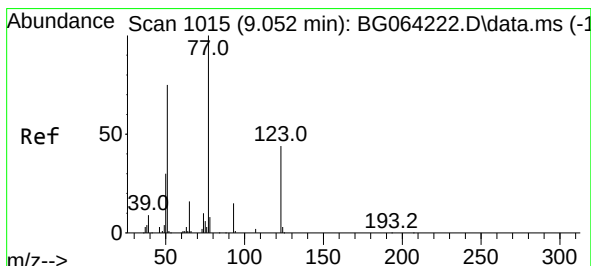
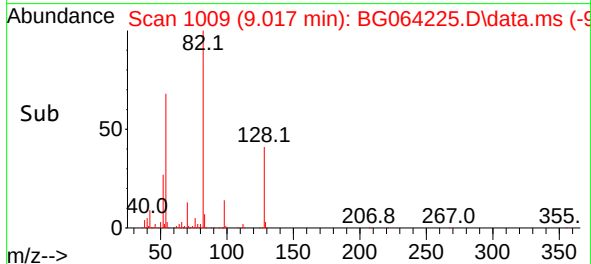
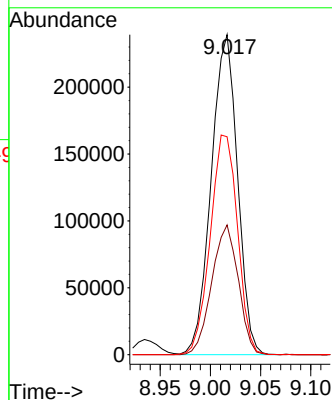
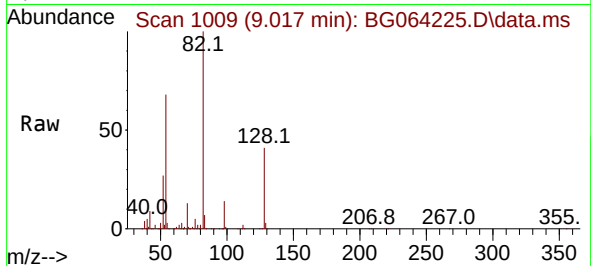




#23
Nitrobenzene-d5
Concen: 160.831 ng
RT: 9.017 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

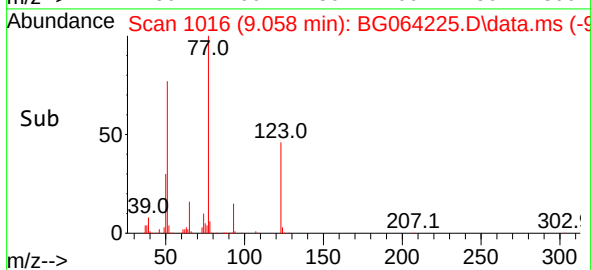
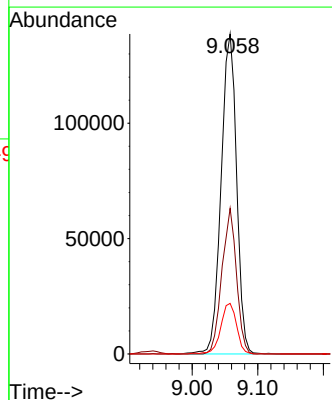
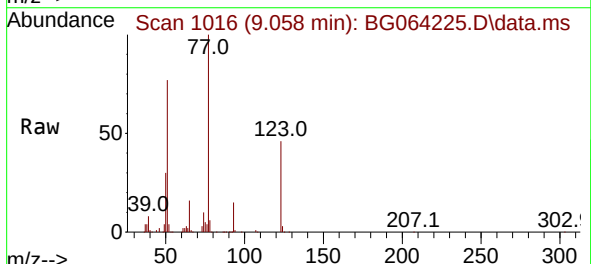
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

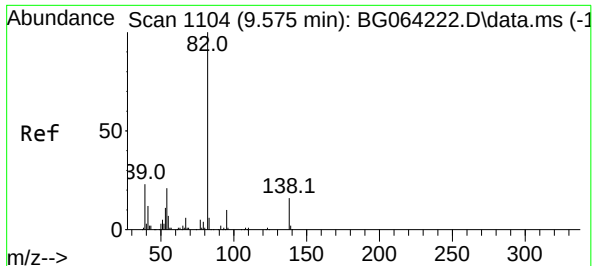
Tgt Ion: 82 Resp: 435451
Ion Ratio Lower Upper
82 100
128 40.6 32.6 48.8
54 68.1 54.7 82.1



#24
Nitrobenzene
Concen: 80.047 ng
RT: 9.058 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion: 77 Resp: 226441
Ion Ratio Lower Upper
77 100
123 45.5 35.2 52.8
65 15.8 12.6 19.0

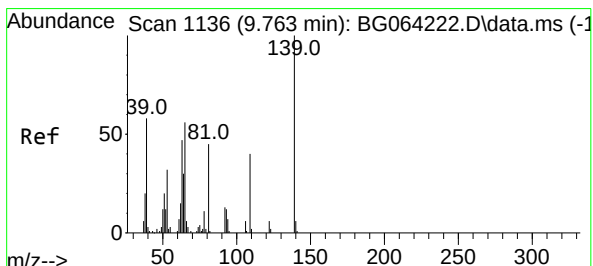
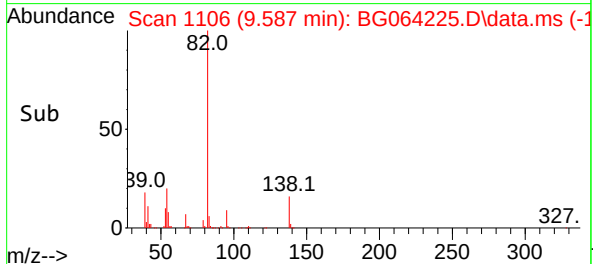
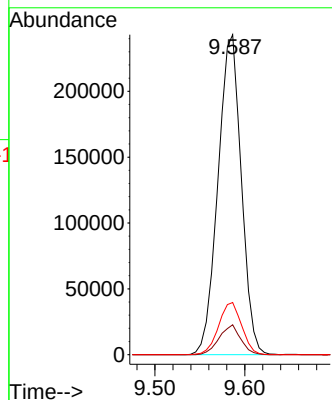
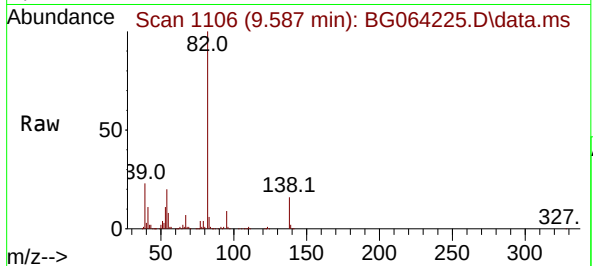




#25
Isophorone
Concen: 77.734 ng
RT: 9.587 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

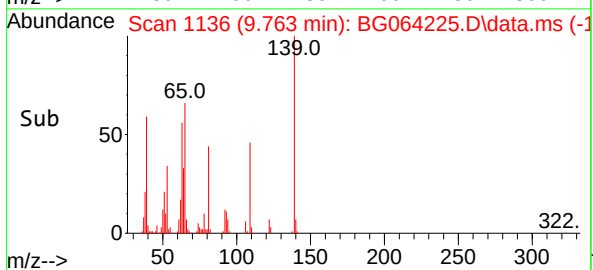
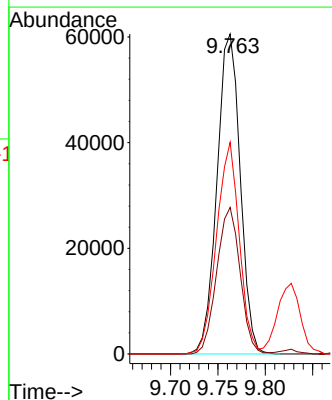
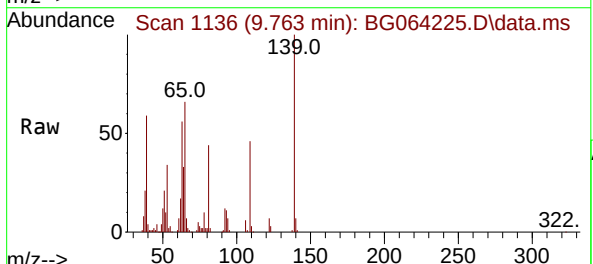
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

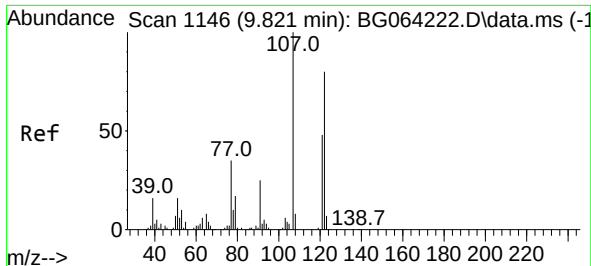
Tgt Ion: 82 Resp: 437415
Ion Ratio Lower Upper
82 100
95 9.4 7.9 11.9
138 16.3 13.0 19.4



#26
2-Nitrophenol
Concen: 84.539 ng
RT: 9.763 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:139 Resp: 103335
Ion Ratio Lower Upper
139 100
109 45.8 32.4 48.6
65 66.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 78.649 ng

RT: 9.827 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

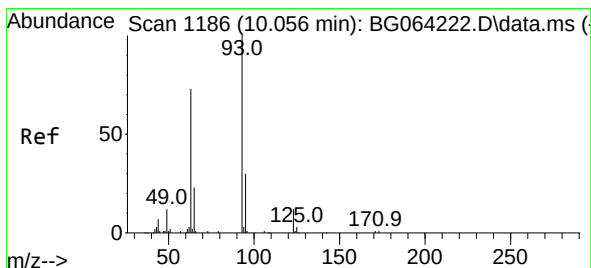
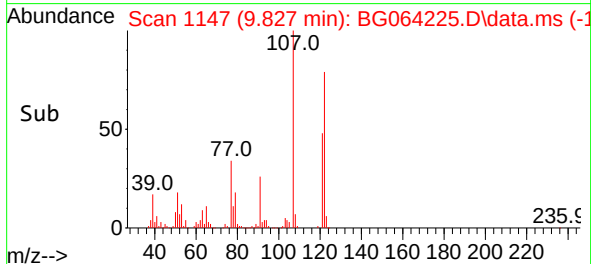
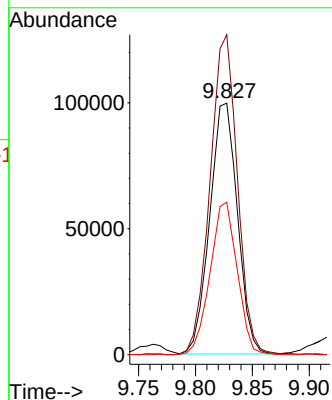
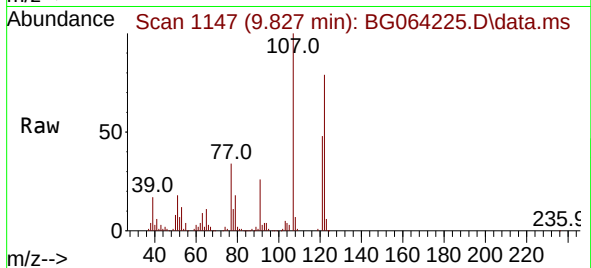
Tgt Ion:122 Resp: 168782

Ion Ratio Lower Upper

122 100

107 127.3 99.9 149.9

121 60.7 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 77.887 ng

RT: 10.062 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

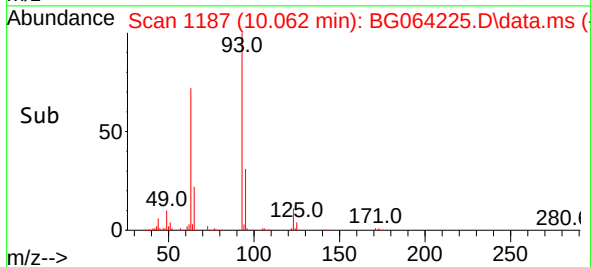
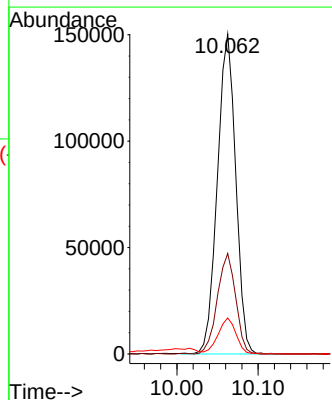
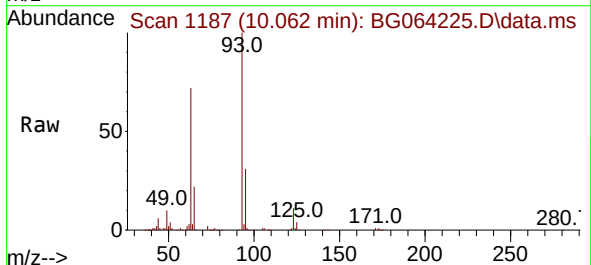
Tgt Ion: 93 Resp: 236323

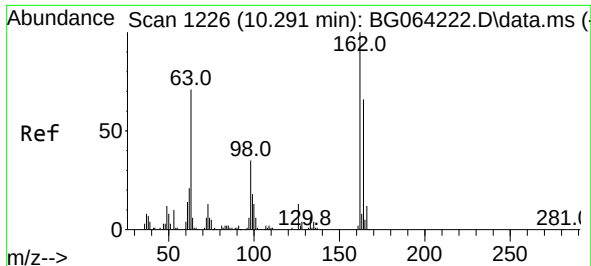
Ion Ratio Lower Upper

93 100

95 31.4 23.9 35.9

123 11.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 78.397 ng

RT: 10.297 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

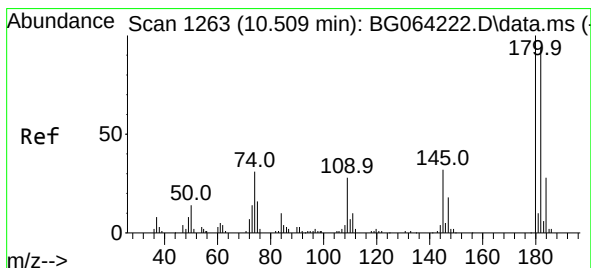
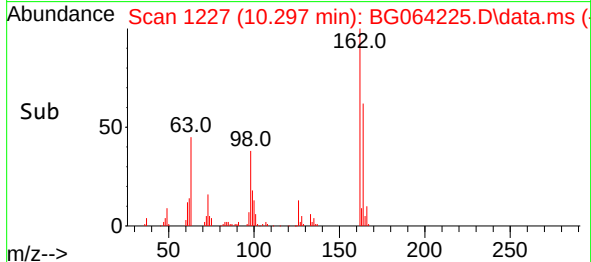
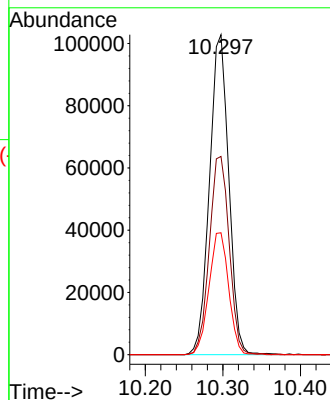
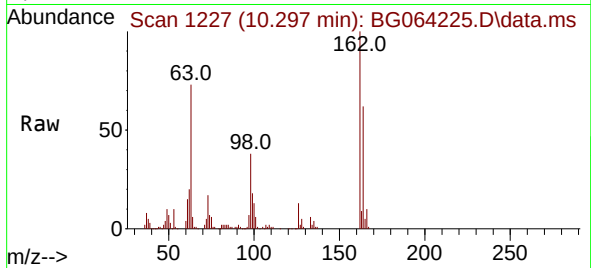
Tgt Ion:162 Resp: 177516

Ion Ratio Lower Upper

162 100

164 61.9 45.8 85.8

98 38.1 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 77.085 ng

RT: 10.509 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

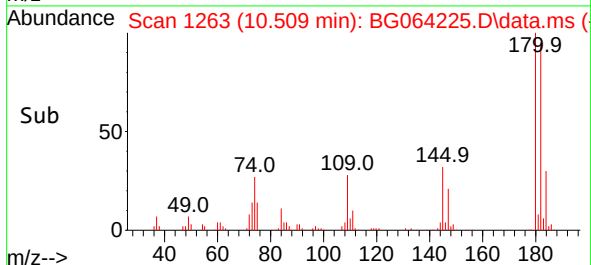
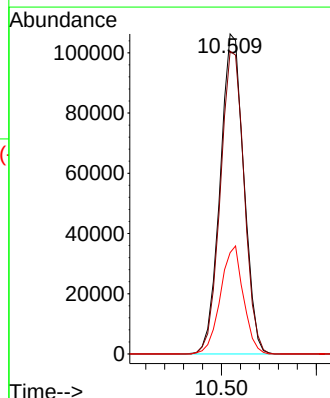
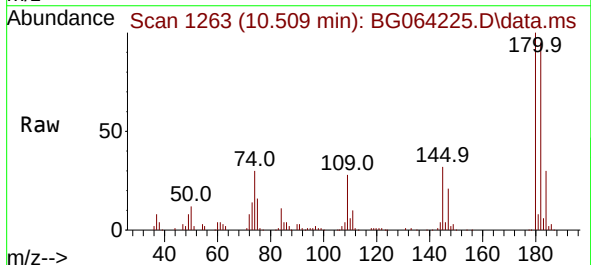
Tgt Ion:180 Resp: 184039

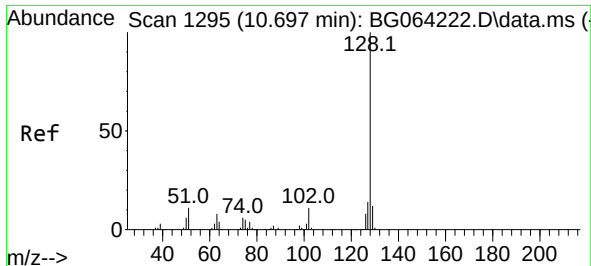
Ion Ratio Lower Upper

180 100

182 94.6 75.0 112.6

145 31.6 25.4 38.0

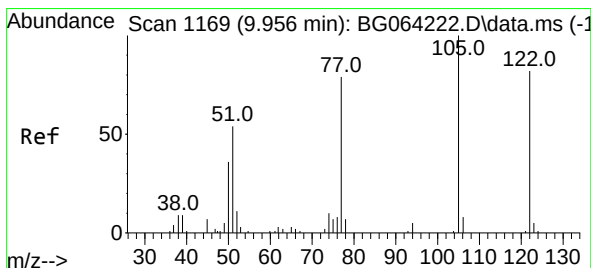
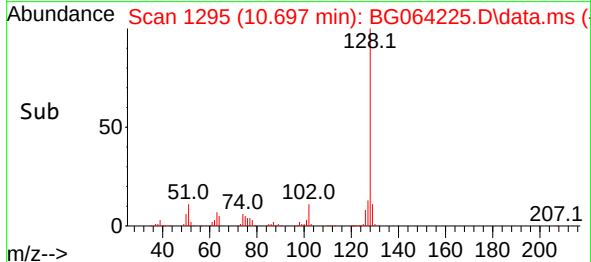
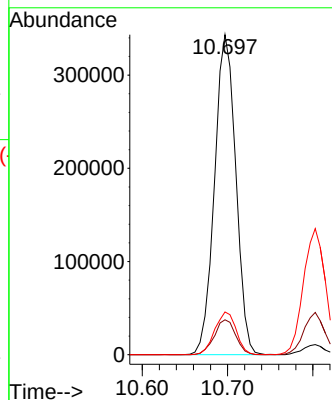
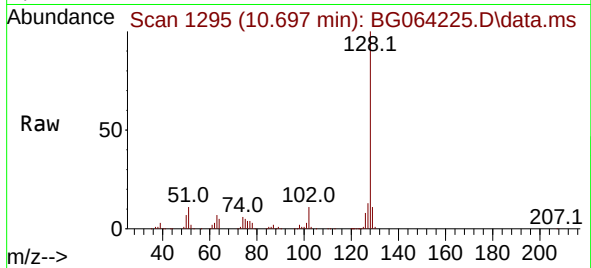




#31
Naphthalene
Concen: 76.094 ng
RT: 10.697 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

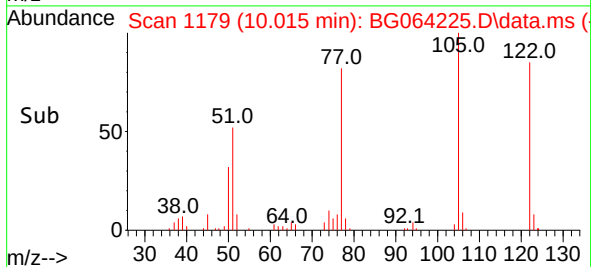
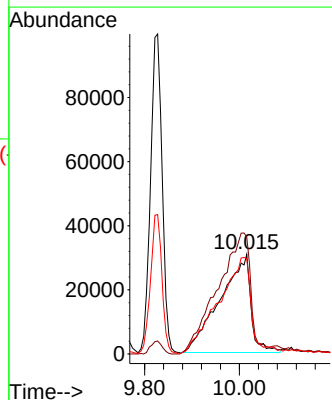
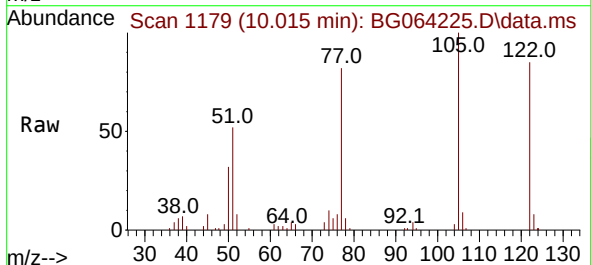
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

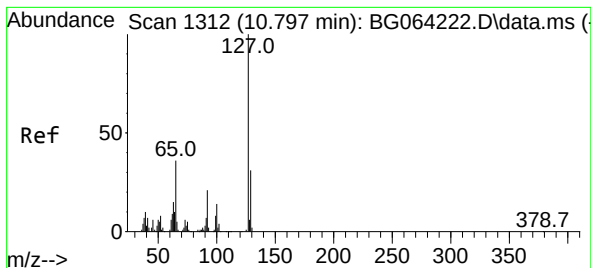
Tgt Ion:128 Resp: 595827
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 81.005 ng
RT: 10.015 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:122 Resp: 137993
Ion Ratio Lower Upper
122 100
105 117.3 98.5 138.5
77 95.6 74.6 114.6

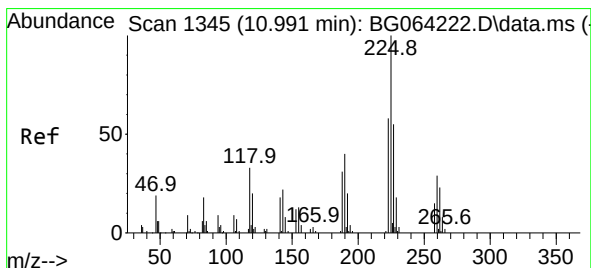
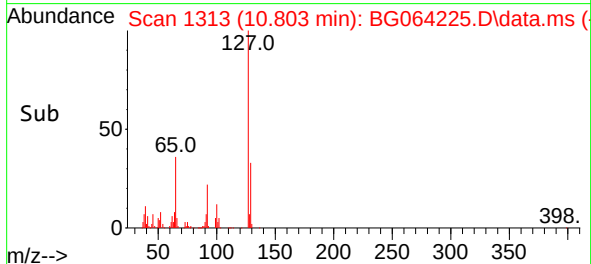
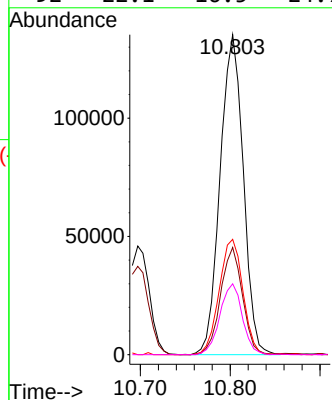
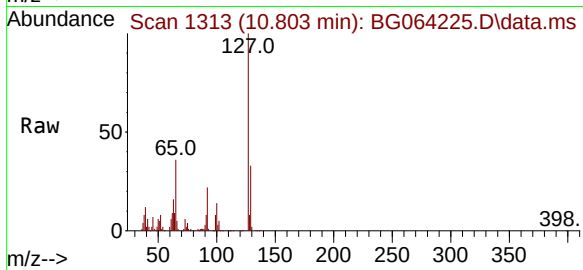




#33
4-Chloroaniline
Concen: 79.915 ng
RT: 10.803 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

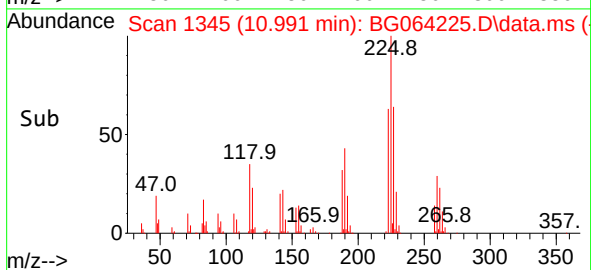
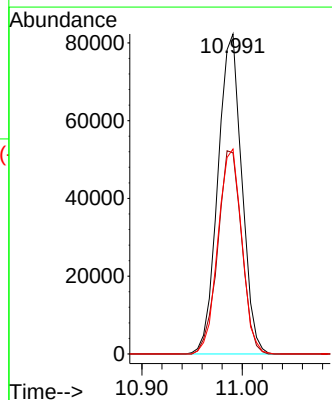
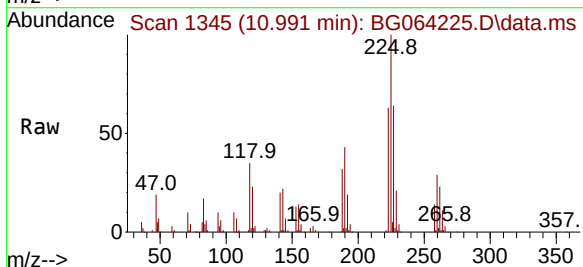
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

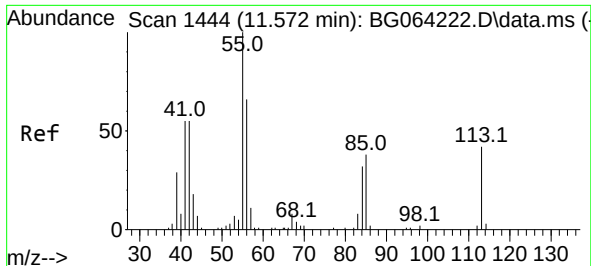
Tgt Ion:	127	Resp:	242526
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.0	37.4
65	36.1	28.7	43.1
92	22.1	16.5	24.7



#34
Hexachlorobutadiene
Concen: 76.987 ng
RT: 10.991 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:	225	Resp:	135868
Ion Ratio	Lower	Upper	
225	100		
223	62.9	46.5	69.7
227	64.0	44.1	66.1

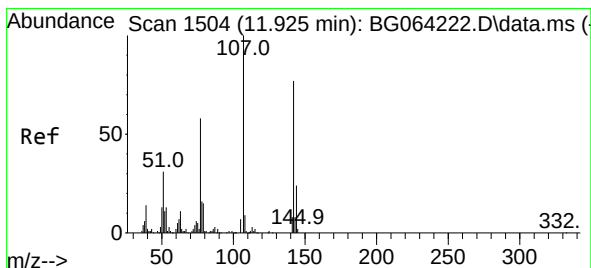
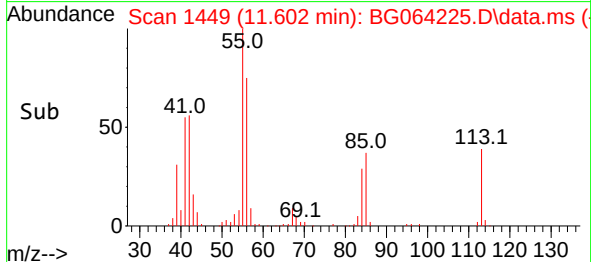
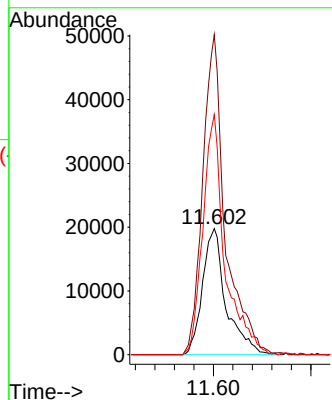
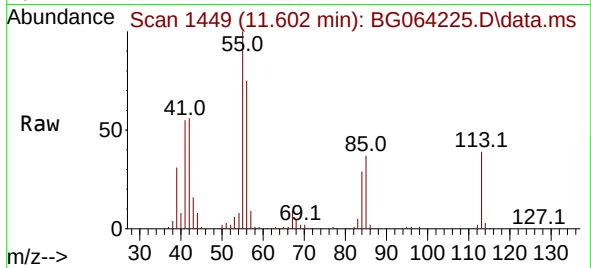




#35
 Caprolactam
 Concen: 75.695 ng
 RT: 11.602 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

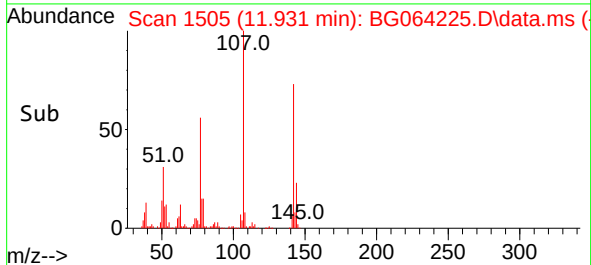
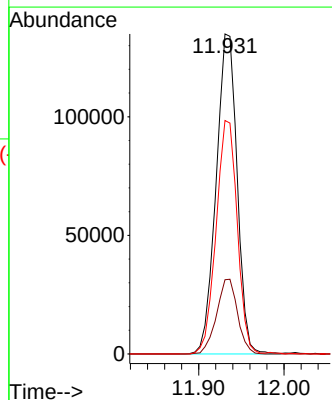
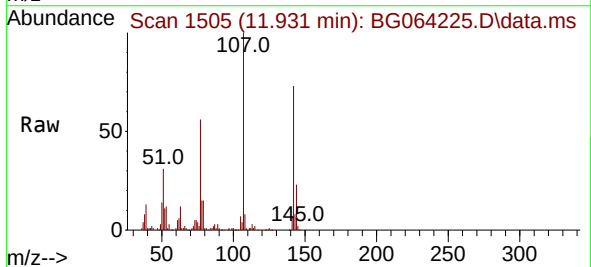
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

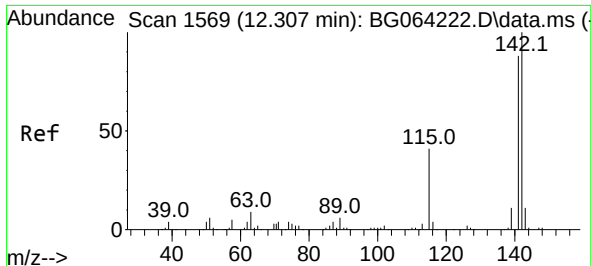
Tgt Ion:113 Resp: 66367
 Ion Ratio Lower Upper
 113 100
 55 253.7 218.5 258.5
 56 190.4 138.5 178.5#



#36
 4-Chloro-3-methylphenol
 Concen: 78.708 ng
 RT: 11.931 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

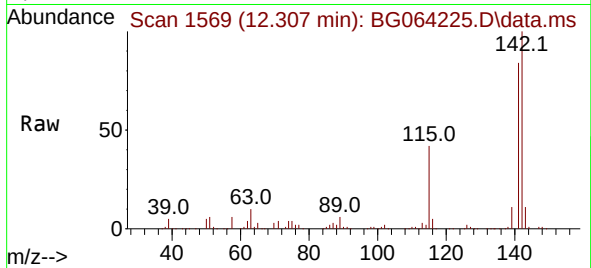
Tgt Ion:107 Resp: 231233
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.5 29.3
 142 73.0 62.0 93.0



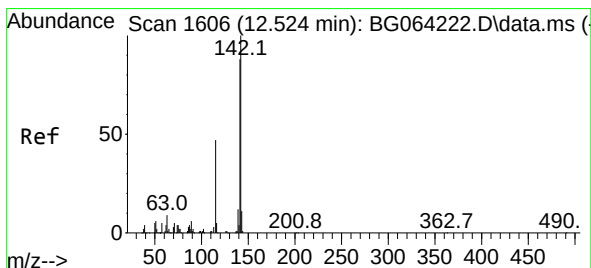
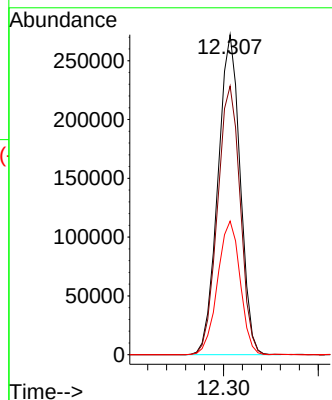
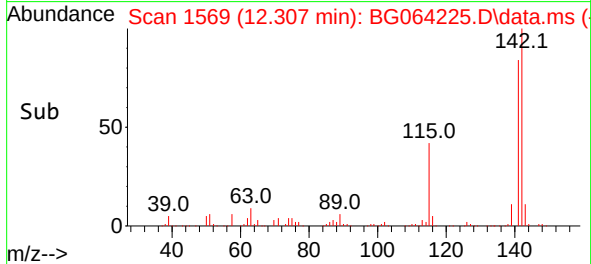


#37
2-Methylnaphthalene
Concen: 76.128 ng
RT: 12.307 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

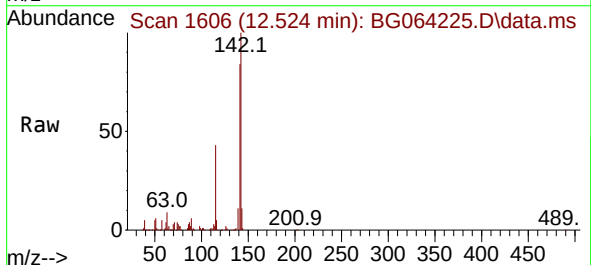
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



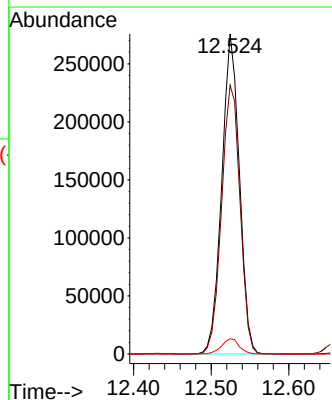
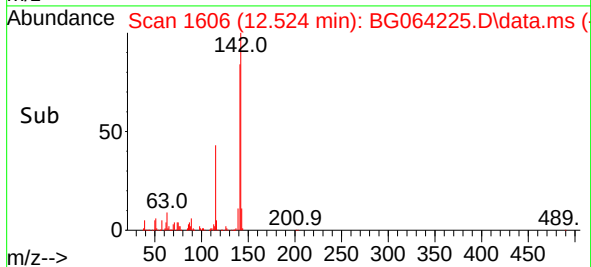
Tgt Ion:142 Resp: 443073
Ion Ratio Lower Upper
142 100
141 84.0 70.1 105.1
115 41.8 33.1 49.7

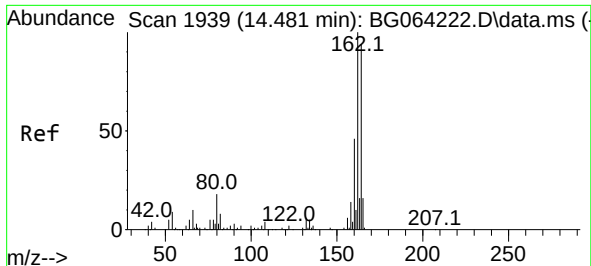


#38
1-Methylnaphthalene
Concen: 75.825 ng
RT: 12.524 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:142 Resp: 435898
Ion Ratio Lower Upper
142 100
141 83.9 70.3 105.5
116 4.8 3.7 5.5

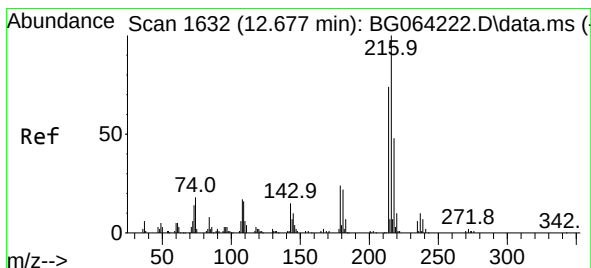
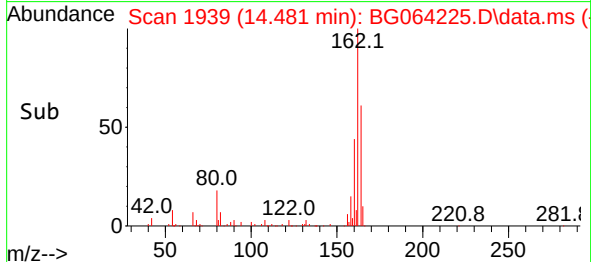
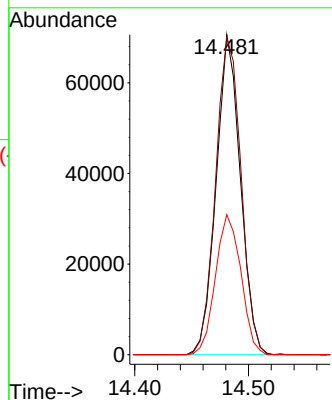
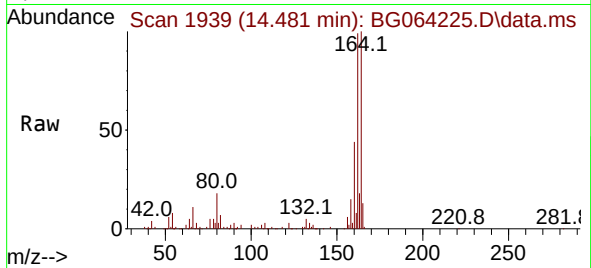




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

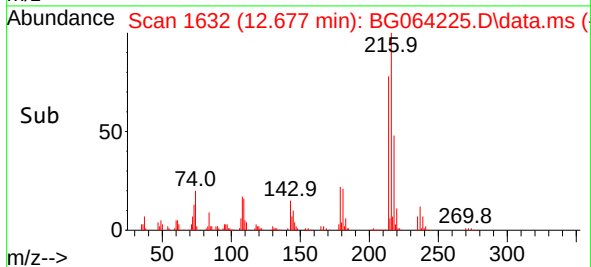
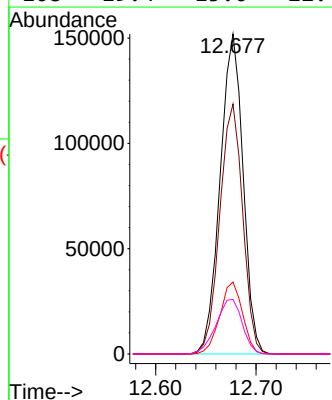
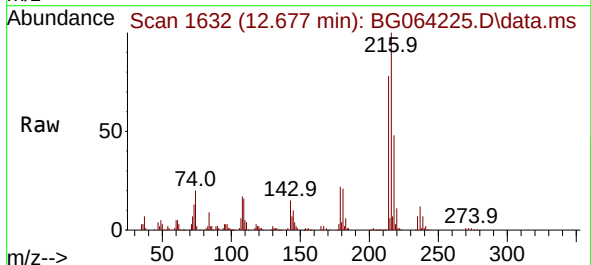
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

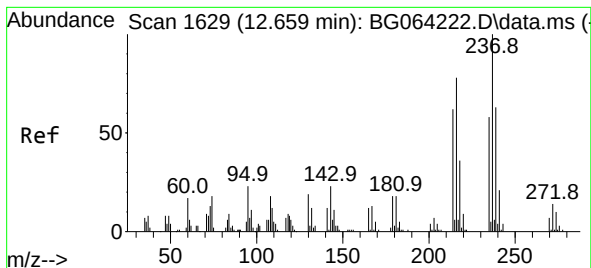
Tgt Ion:164 Resp: 104548
Ion Ratio Lower Upper
164 100
162 99.2 85.4 128.0
160 43.8 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.906 ng
RT: 12.677 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:216 Resp: 241038
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 22.1 17.9 26.9
108 19.4 15.0 22.4

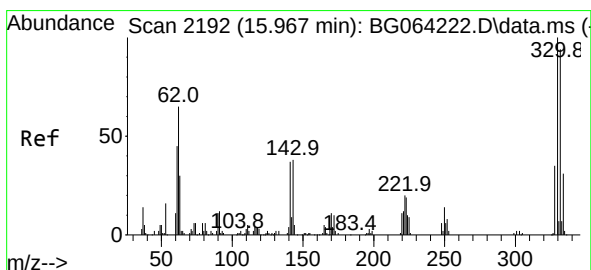
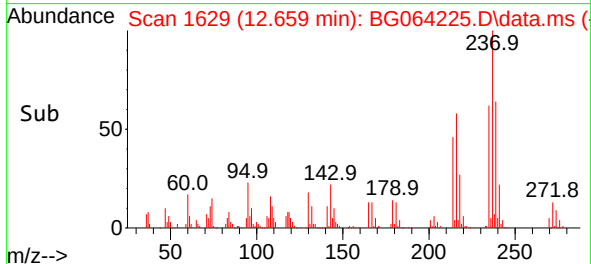
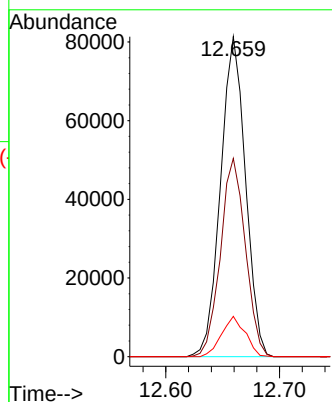
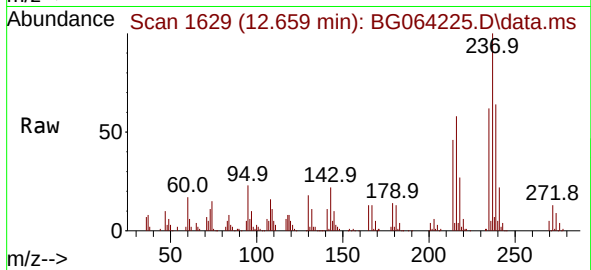




#41
Hexachlorocyclopentadiene
Concen: 86.438 ng
RT: 12.659 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

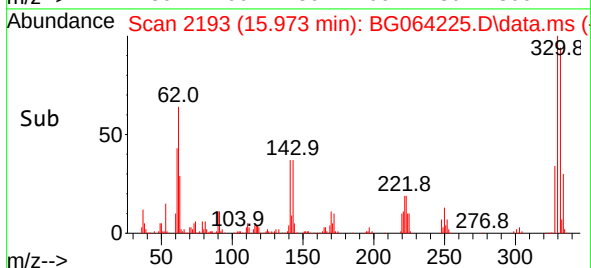
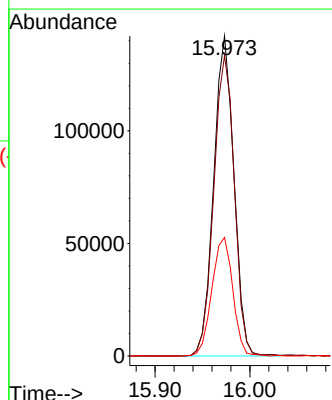
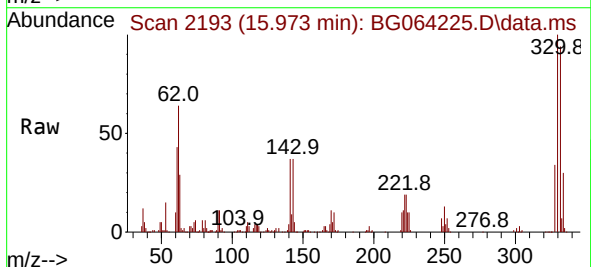
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

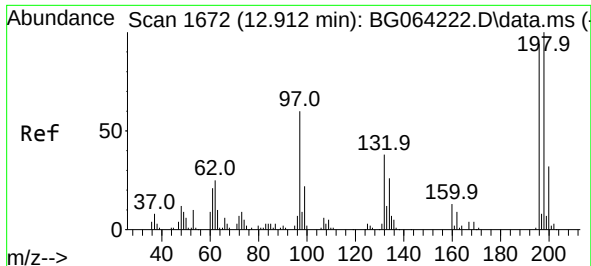
Tgt Ion:237 Resp: 123923
Ion Ratio Lower Upper
237 100
235 62.0 37.9 77.9
272 12.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 152.168 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:330 Resp: 210720
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 38.3 29.8 44.6

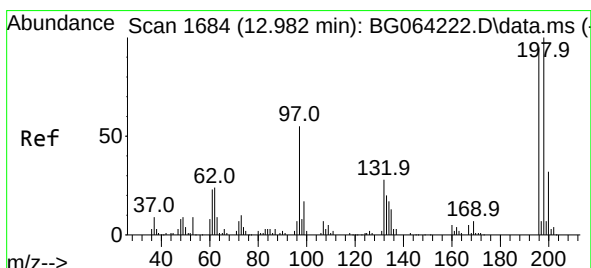
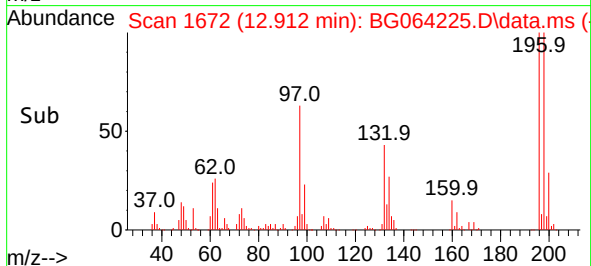
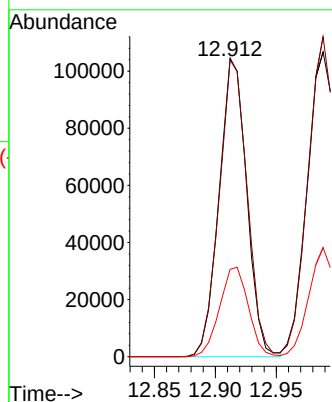
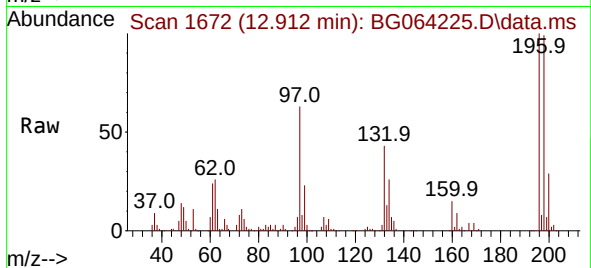




#43
2,4,6-Trichlorophenol
Concen: 81.670 ng
RT: 12.912 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

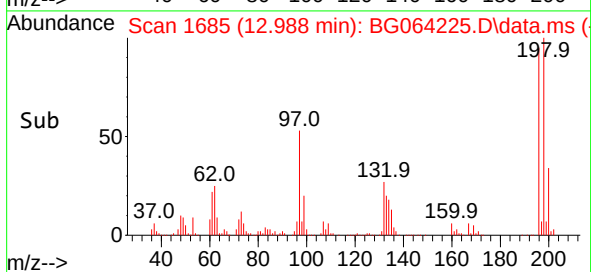
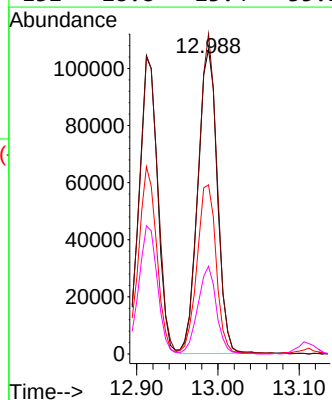
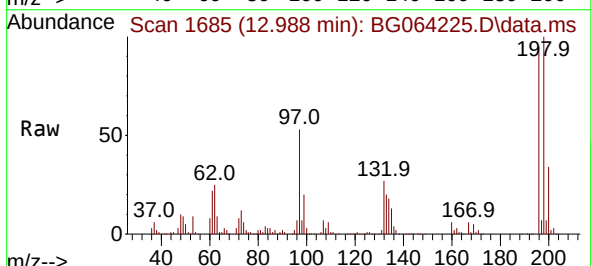
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

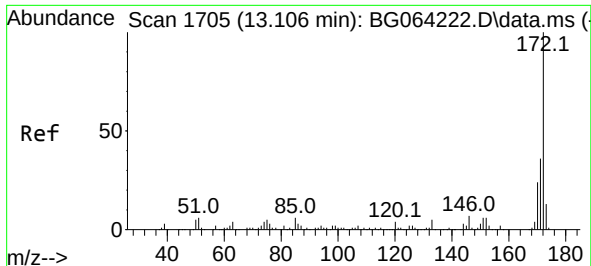
Tgt Ion:196 Resp: 164665
Ion Ratio Lower Upper
196 100
198 99.4 85.4 128.2
200 29.2 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 80.969 ng
RT: 12.988 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:196 Resp: 177089
Ion Ratio Lower Upper
196 100
198 105.0 84.5 126.7
97 55.5 46.8 70.2
132 28.8 23.4 35.2

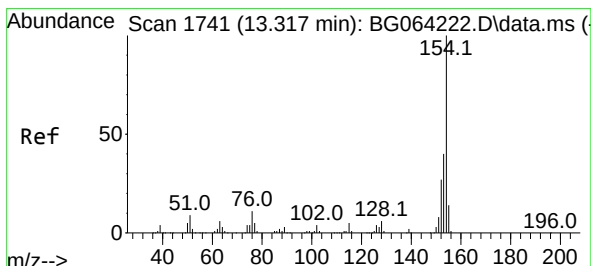
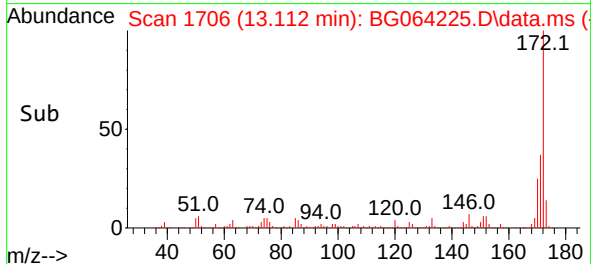
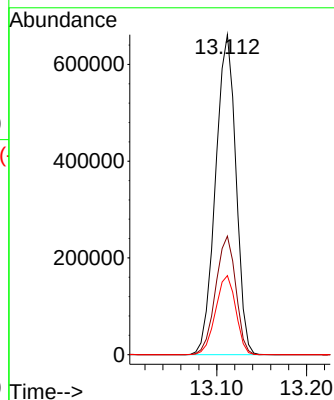
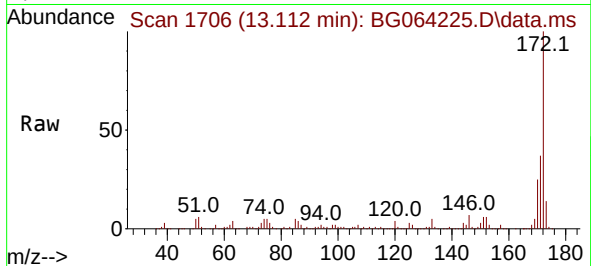




#45
2-Fluorobiphenyl
Concen: 151.875 ng
RT: 13.112 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

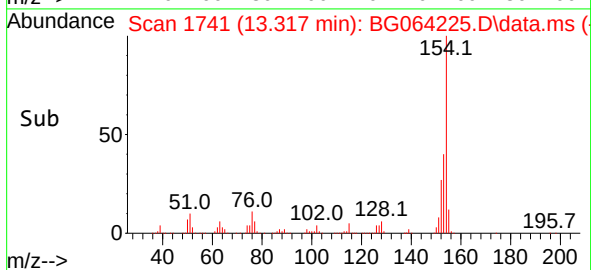
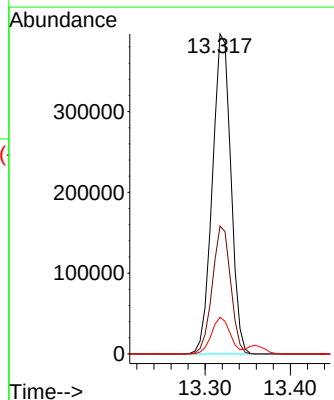
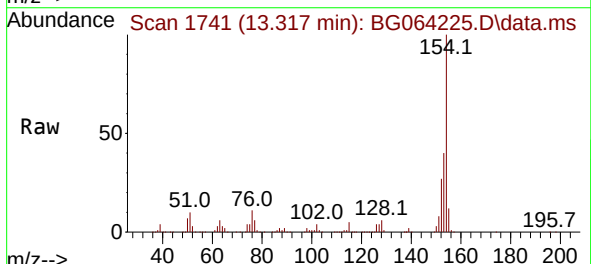
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

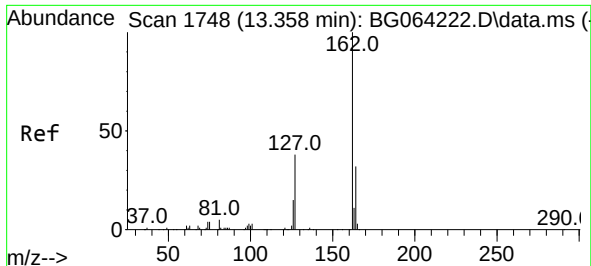
Tgt Ion:172 Resp: 1040275
Ion Ratio Lower Upper
172 100
171 37.1 28.7 43.1
170 24.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 78.203 ng
RT: 13.317 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:154 Resp: 595496
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 11.4 0.0 30.9

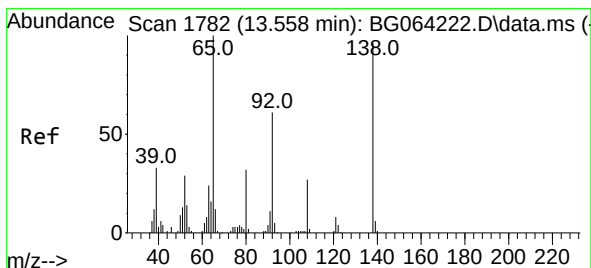
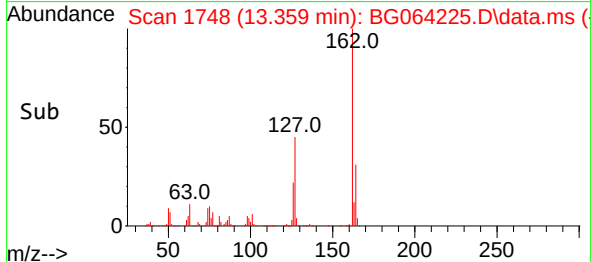
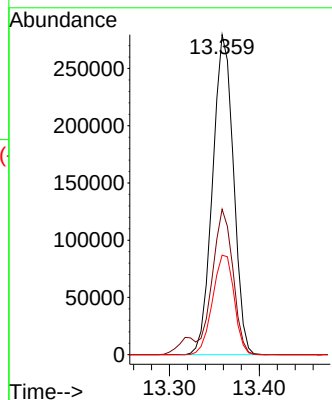
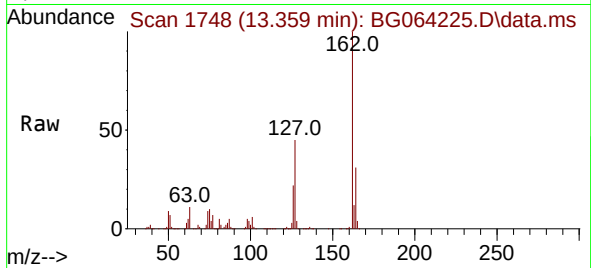




#47
2-Chloronaphthalene
Concen: 78.784 ng
RT: 13.359 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

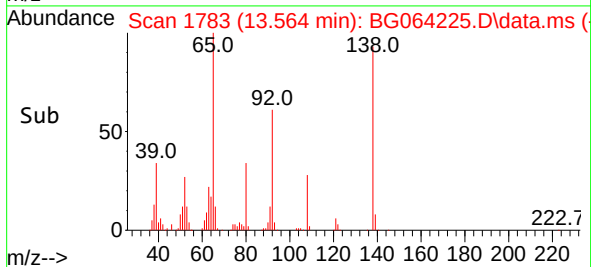
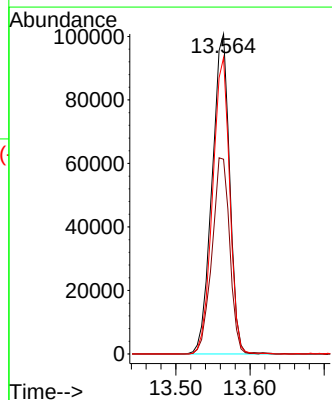
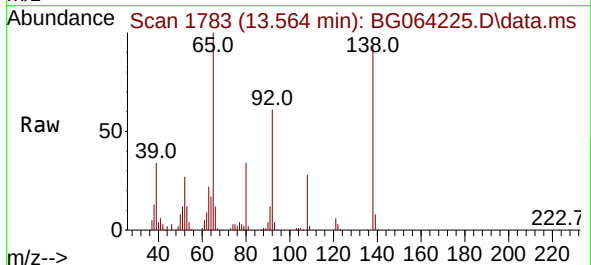
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

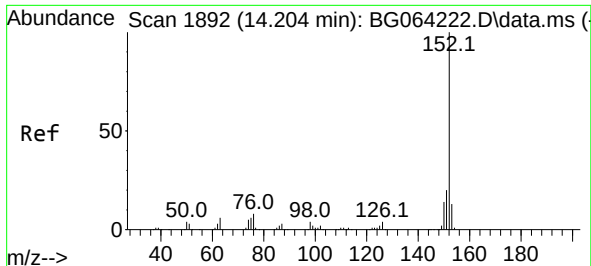
Tgt Ion:162 Resp: 451011
Ion Ratio Lower Upper
162 100
127 45.5 33.9 50.9
164 31.1 25.4 38.2



#48
2-Nitroaniline
Concen: 85.067 ng
RT: 13.564 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion: 65 Resp: 165981
Ion Ratio Lower Upper
65 100
92 60.8 49.2 73.8
138 92.6 76.8 115.2

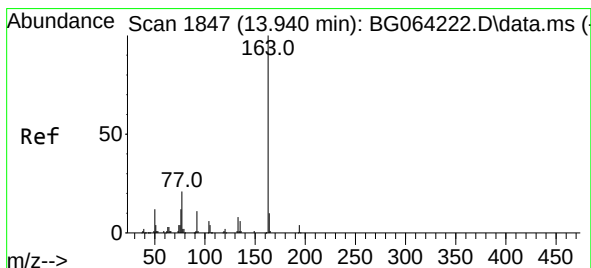
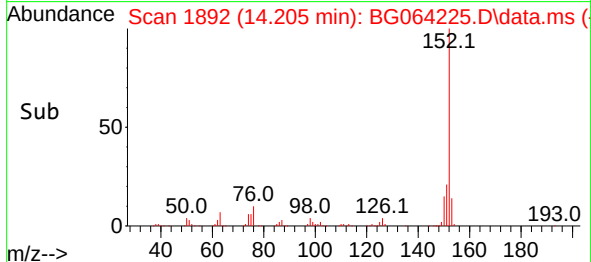
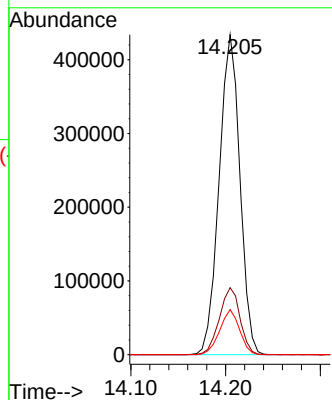
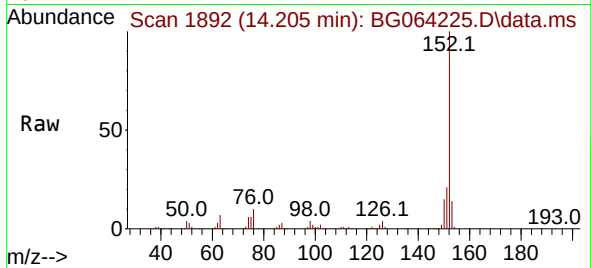




#49
Acenaphthylene
Concen: 78.084 ng
RT: 14.205 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

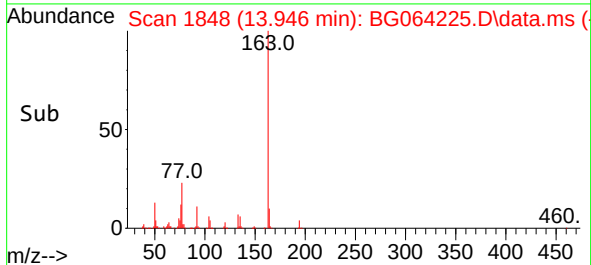
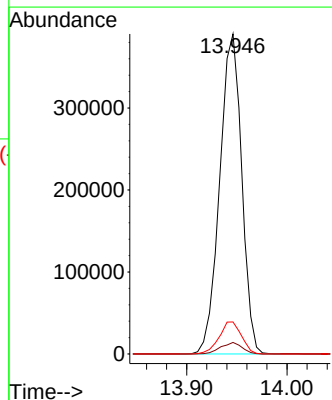
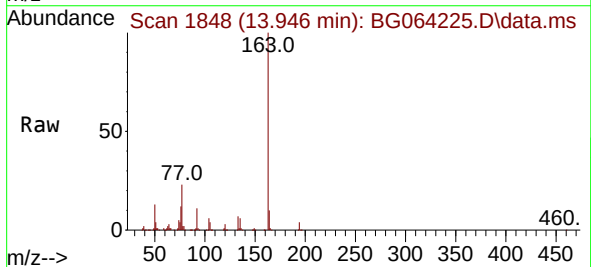
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

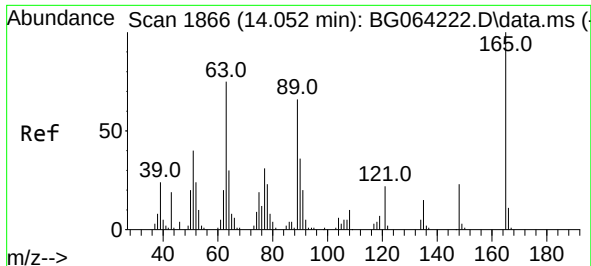
Tgt Ion:152 Resp: 660780
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 14.1 10.1 15.1



#50
Dimethylphthalate
Concen: 74.892 ng
RT: 13.946 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:163 Resp: 592653
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.0 7.9 11.9

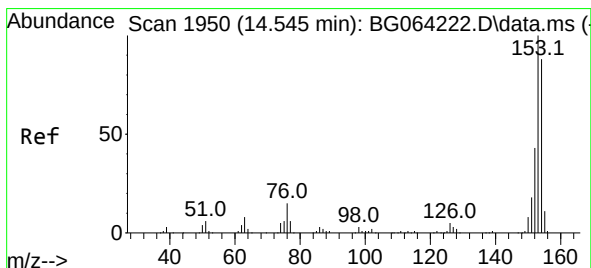
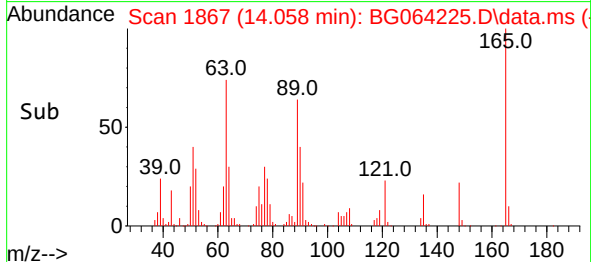
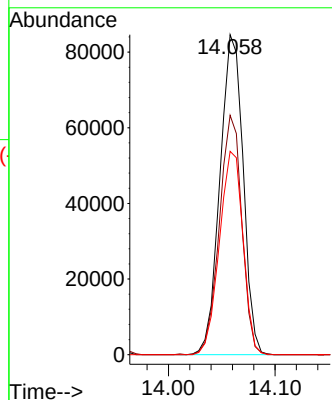
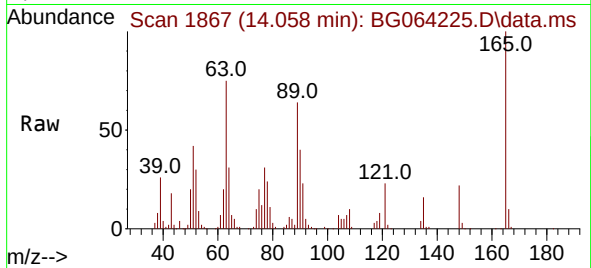




#51
2,6-Dinitrotoluene
Concen: 83.231 ng
RT: 14.058 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

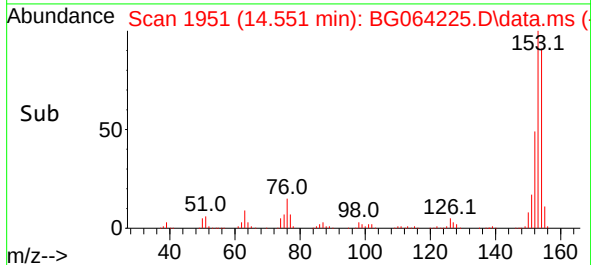
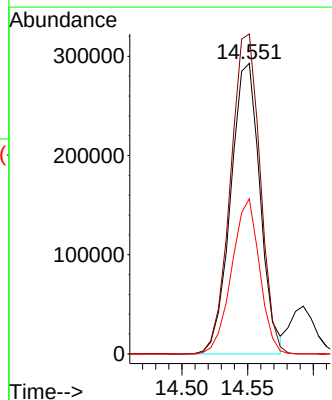
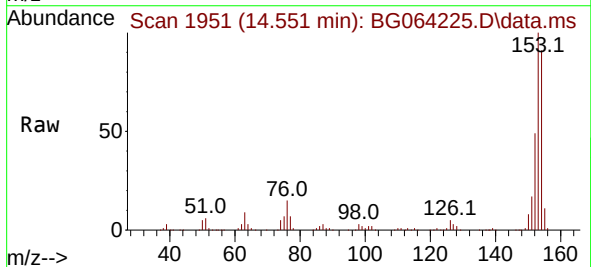
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

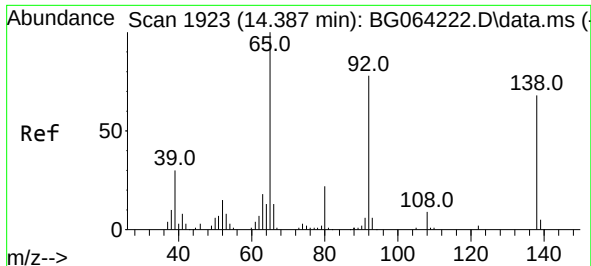
Tgt Ion:165 Resp: 127509
Ion Ratio Lower Upper
165 100
63 74.8 60.3 90.5
89 63.5 52.9 79.3



#52
Acenaphthene
Concen: 76.655 ng
RT: 14.551 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:154 Resp: 457783
Ion Ratio Lower Upper
154 100
153 110.1 91.1 136.7
152 53.4 39.6 59.4

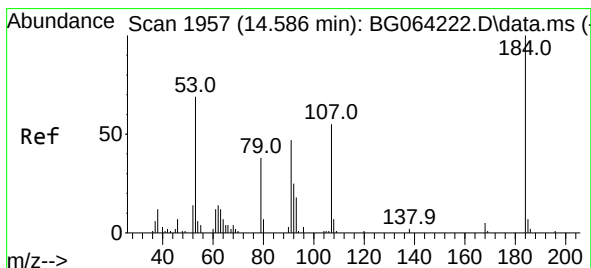
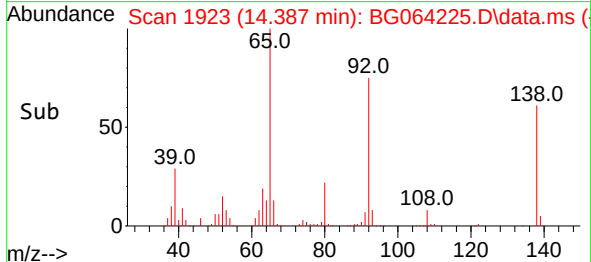
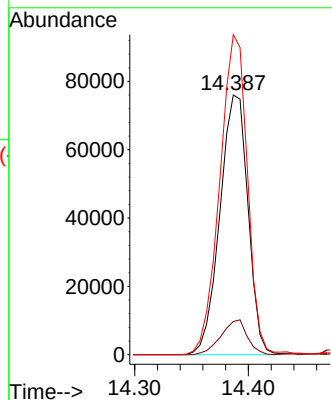
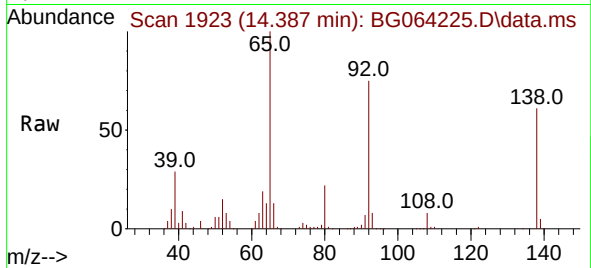




#53
3-Nitroaniline
Concen: 81.316 ng
RT: 14.387 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

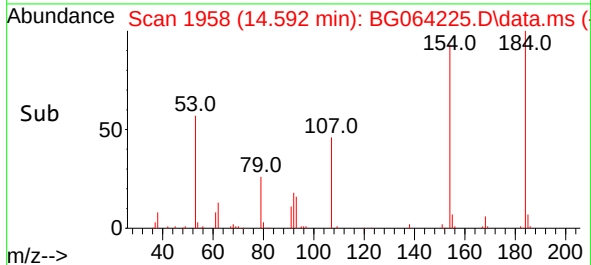
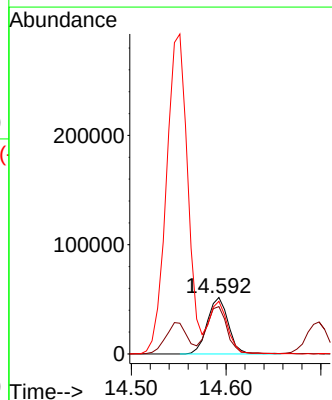
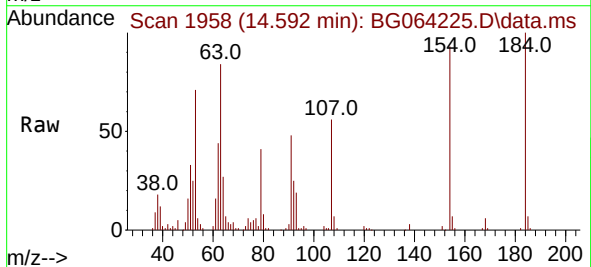
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

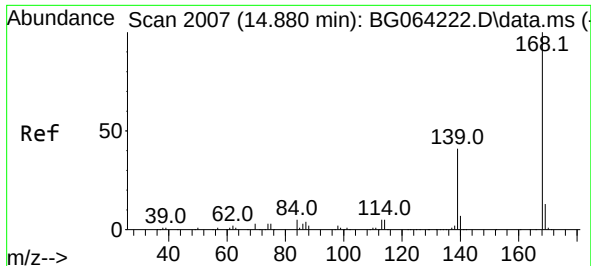
Tgt Ion:138 Resp: 130491
Ion Ratio Lower Upper
138 100
108 12.8 11.0 16.6
92 123.2 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 79.247 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:184 Resp: 79263
Ion Ratio Lower Upper
184 100
63 83.8 60.1 90.1
154 93.2 59.8 89.8#

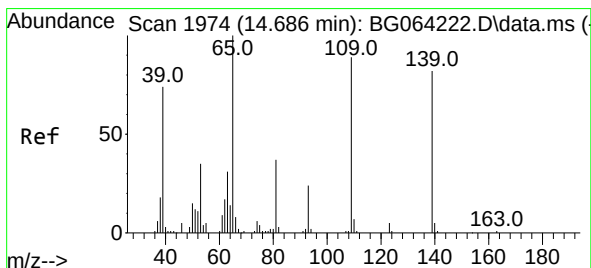
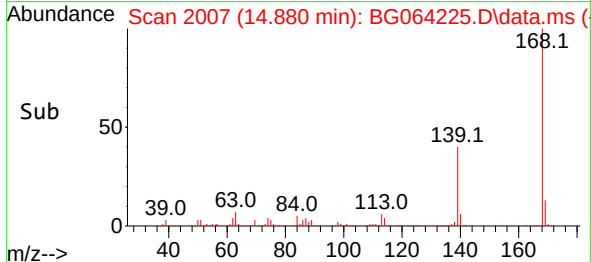
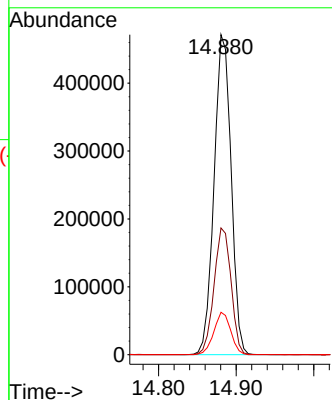
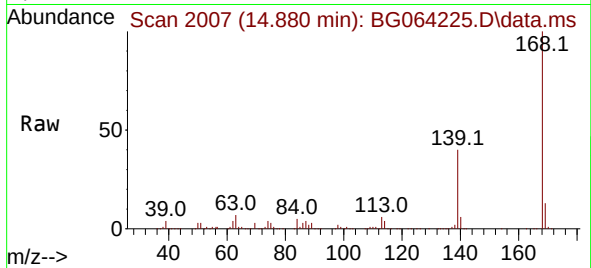




#55
Dibenzenofuran
Concen: 76.654 ng
RT: 14.880 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

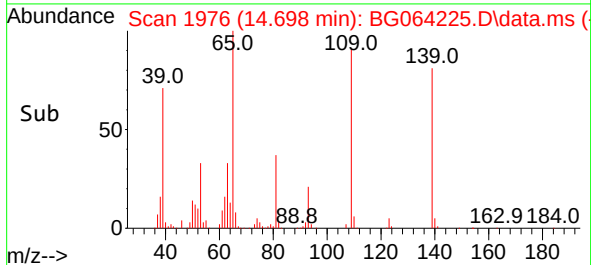
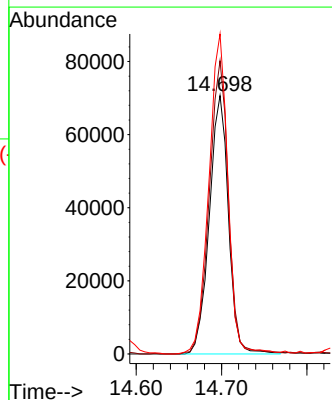
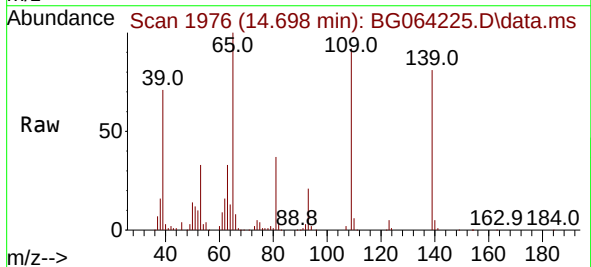
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

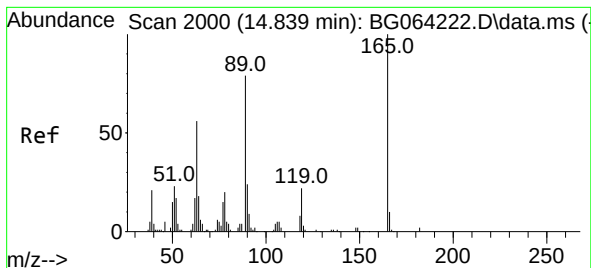
Tgt Ion:168 Resp: 720048
Ion Ratio Lower Upper
168 100
139 39.6 33.2 49.8
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 83.646 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:139 Resp: 110109
Ion Ratio Lower Upper
139 100
109 113.5 89.1 129.1
65 123.8 102.9 142.9

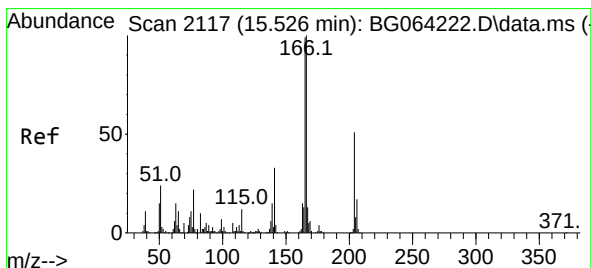
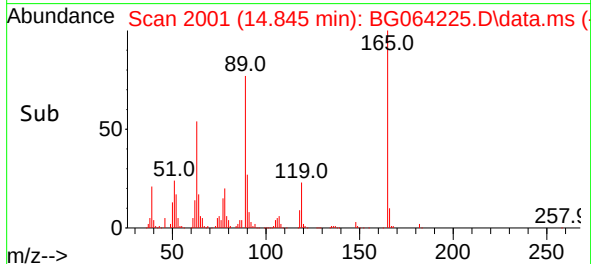
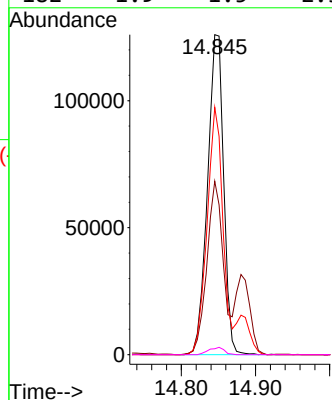
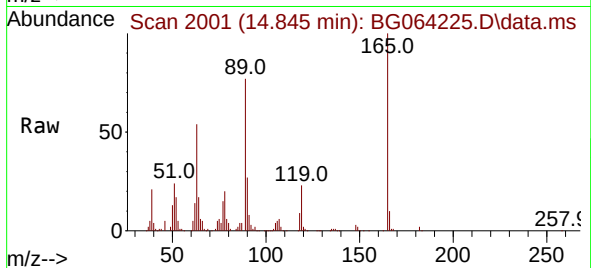




#57
2,4-Dinitrotoluene
Concen: 82.112 ng
RT: 14.845 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

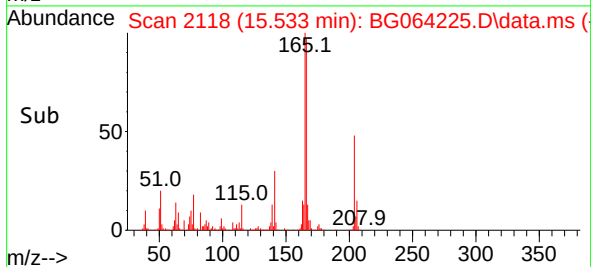
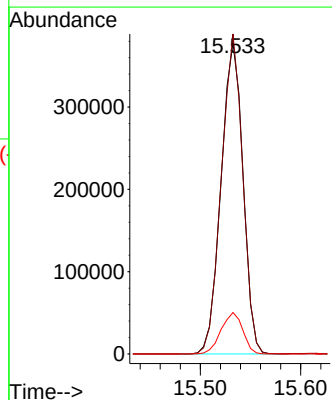
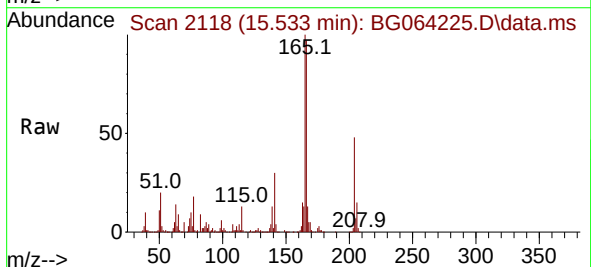
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

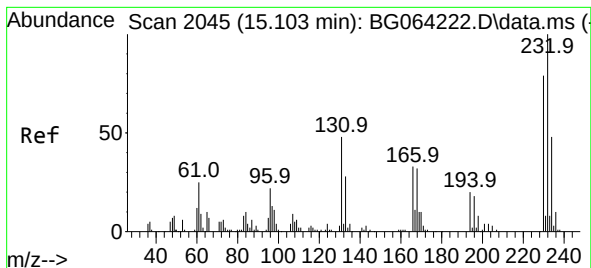
Tgt Ion:165 Resp: 190202
Ion Ratio Lower Upper
165 100
63 54.2 44.6 67.0
89 77.3 63.0 94.4
182 1.9 1.5 2.3



#58
Fluorene
Concen: 74.567 ng
RT: 15.533 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:166 Resp: 574100
Ion Ratio Lower Upper
166 100
165 102.9 79.1 118.7
167 13.3 10.2 15.4



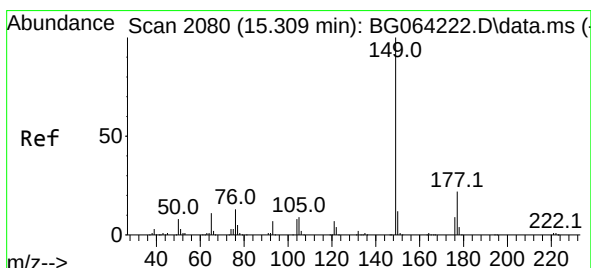
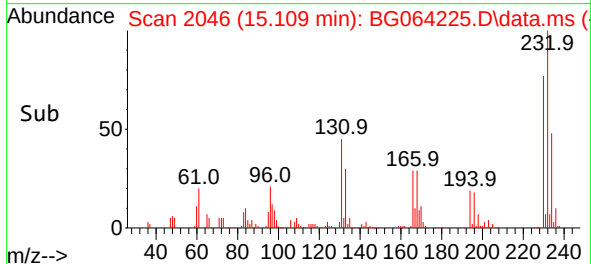
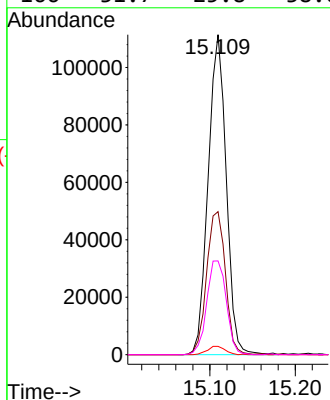
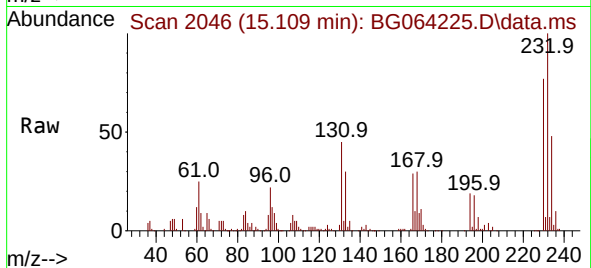


#59
2,3,4,6-Tetrachlorophenol
Concen: 78.076 ng
RT: 15.109 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 164241

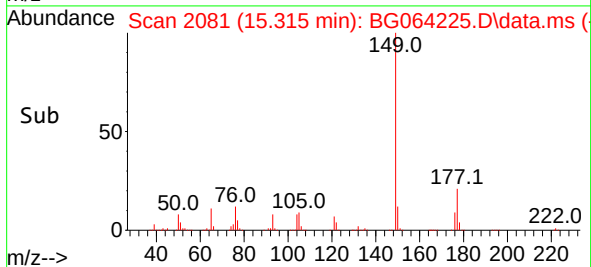
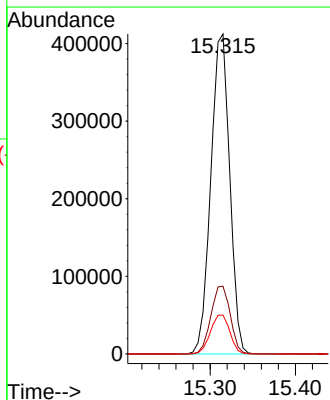
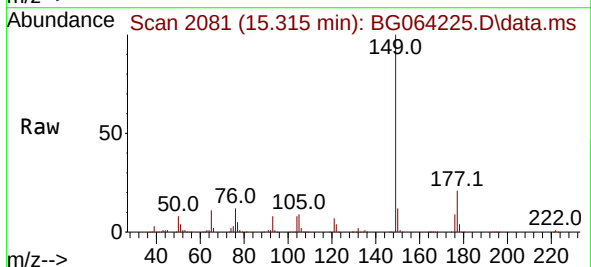
Ion	Ratio	Lower	Upper
232	100		
131	46.6	37.1	55.7
130	2.6	2.6	3.8
166	31.7	25.8	38.6

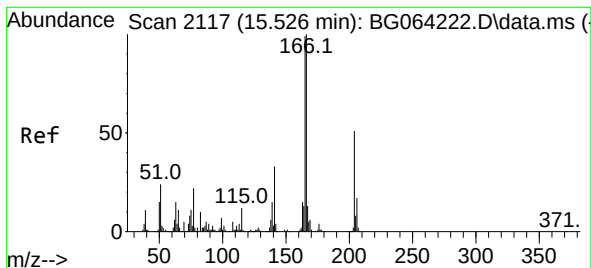


#60
Diethylphthalate
Concen: 74.841 ng
RT: 15.315 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:149 Resp: 633833

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.5	26.3
150	12.2	9.9	14.9

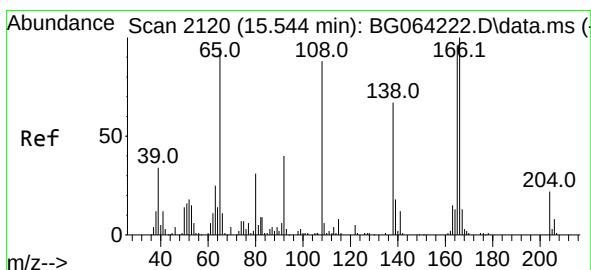
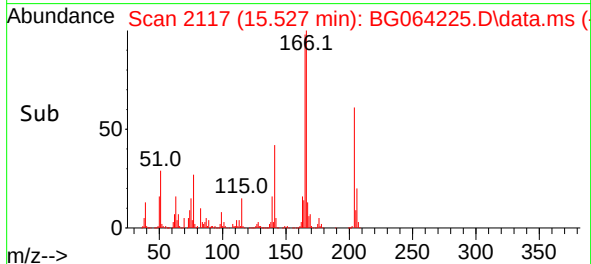
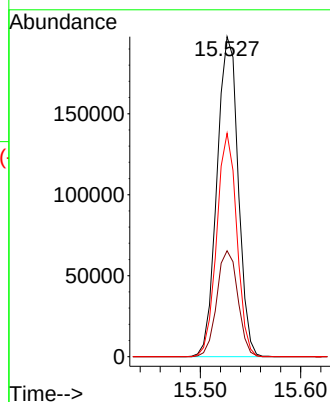
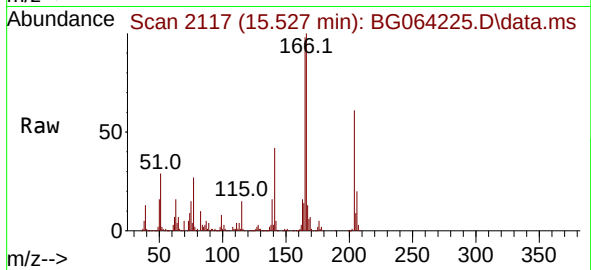




#61
4-Chlorophenyl-phenylether
Concen: 75.511 ng
RT: 15.527 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

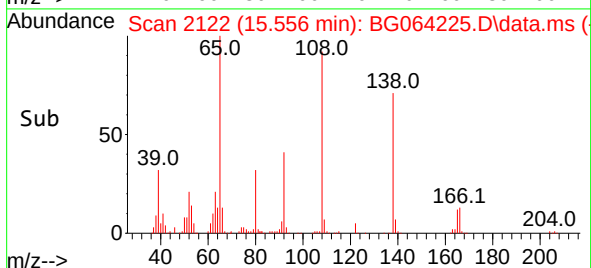
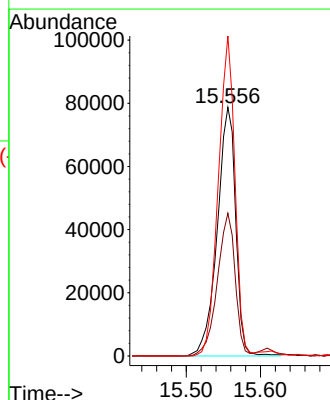
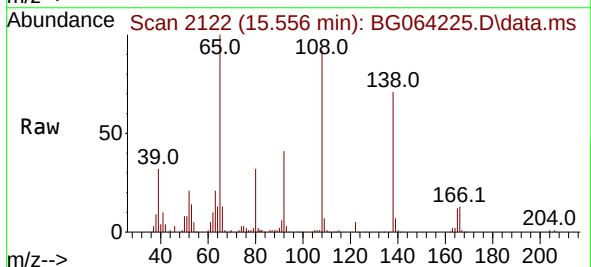
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

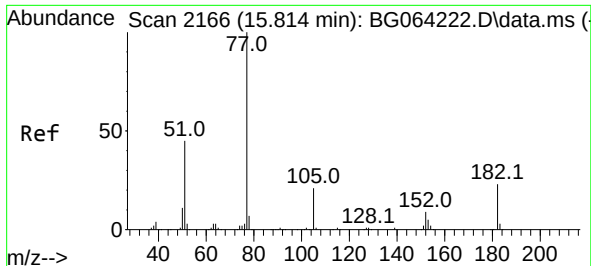
Tgt Ion:204 Resp: 289860
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 69.8 51.9 77.9



#62
4-Nitroaniline
Concen: 83.062 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:138 Resp: 136014
Ion Ratio Lower Upper
138 100
92 57.4 39.1 79.1
108 128.7 111.3 151.3

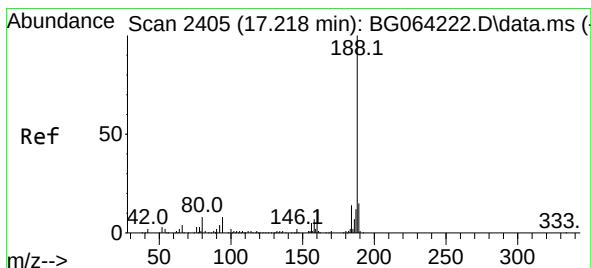
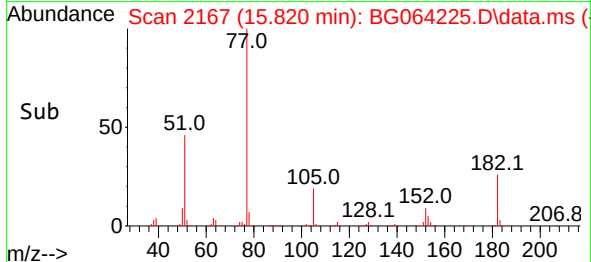
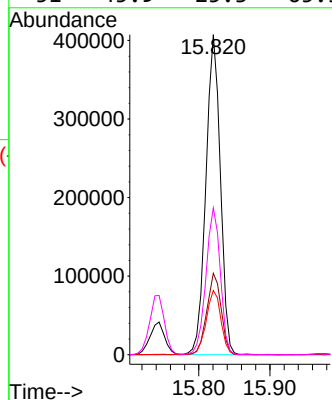
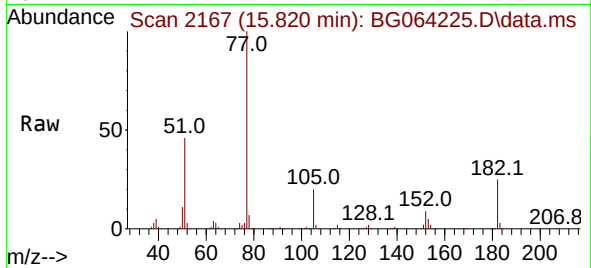




#63
Azobenzene
Concen: 76.529 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

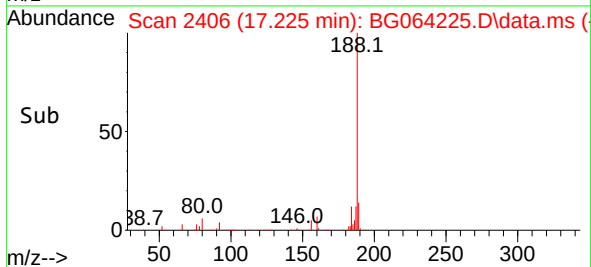
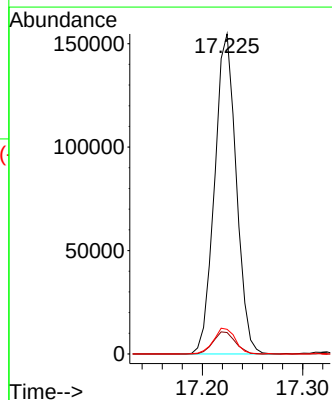
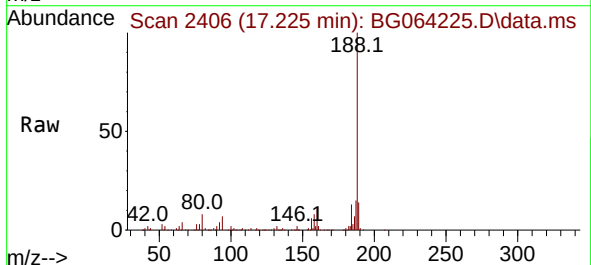
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

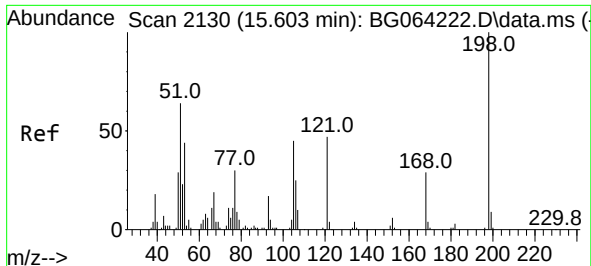
Tgt Ion: 77 Resp: 577669
Ion Ratio Lower Upper
77 100
182 25.4 3.3 43.3
105 20.1 0.6 40.6
51 45.9 25.3 65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion: 188 Resp: 231385
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.4
80 7.7 6.8 10.2

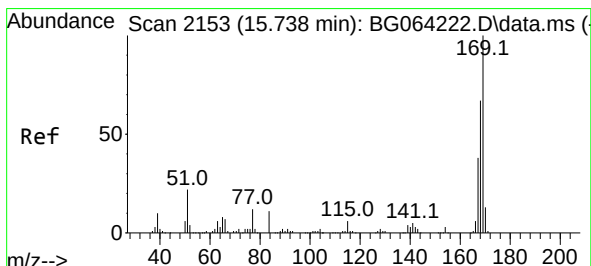
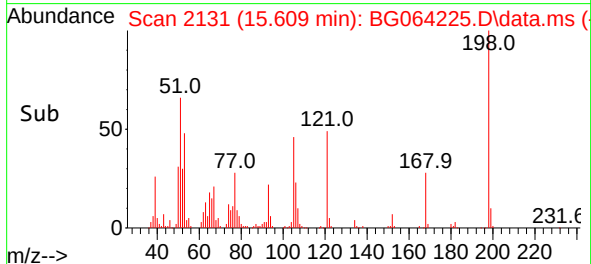
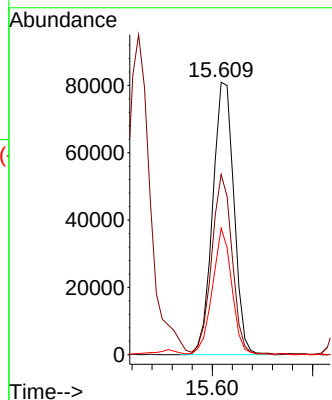
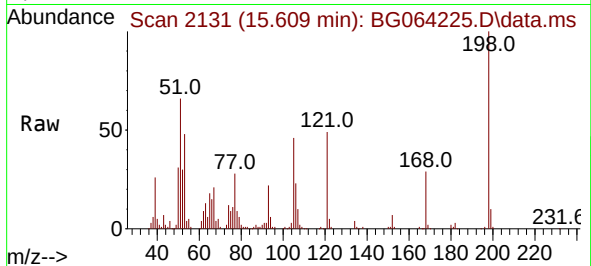




#65
4,6-Dinitro-2-methylphenol
Concen: 89.493 ng
RT: 15.609 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

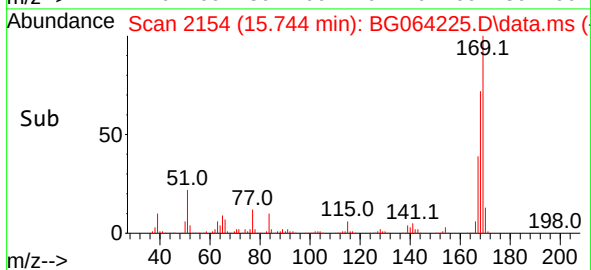
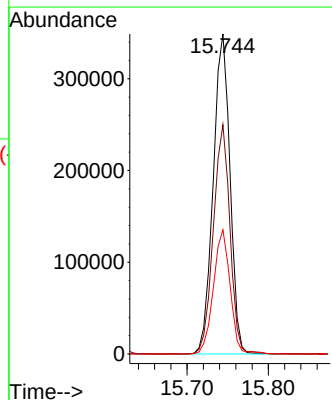
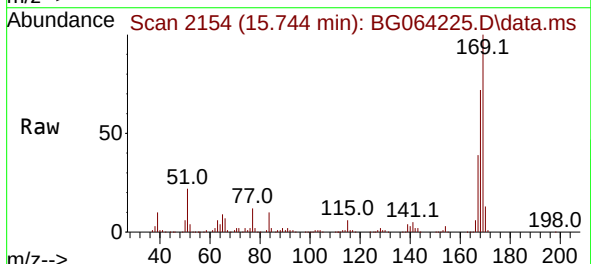
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

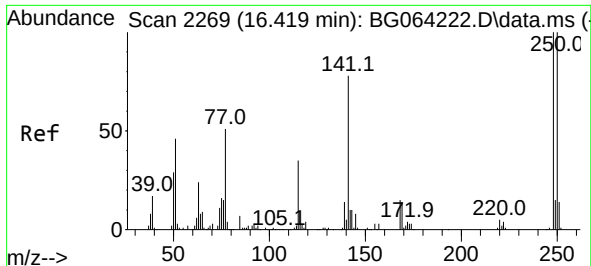
Tgt Ion:198 Resp: 118887
Ion Ratio Lower Upper
198 100
51 66.1 46.2 86.2
105 46.5 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 78.764 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:169 Resp: 501350
Ion Ratio Lower Upper
169 100
168 71.6 53.8 80.8
167 38.8 30.2 45.2

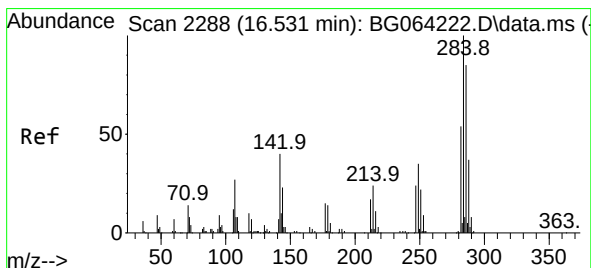
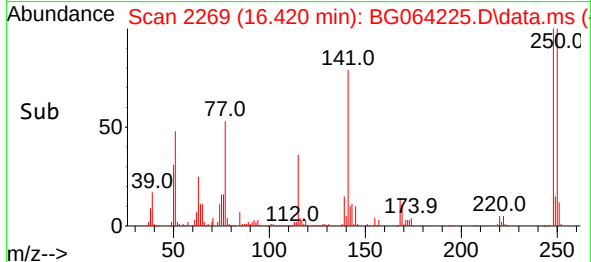
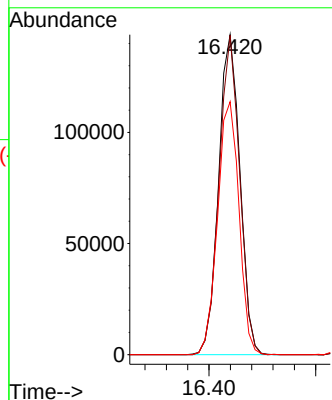
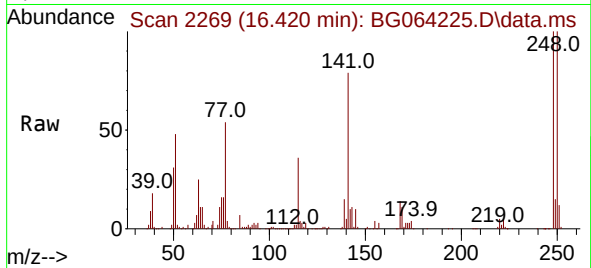




#67
4-Bromophenyl-phenylether
Concen: 81.188 ng
RT: 16.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

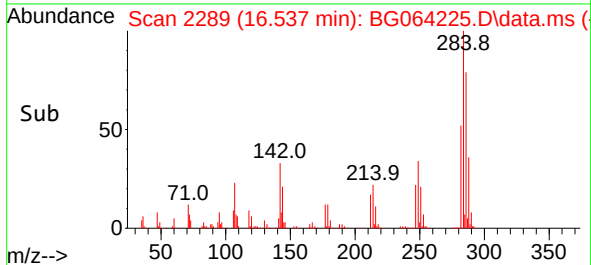
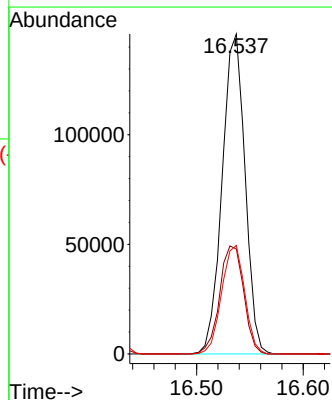
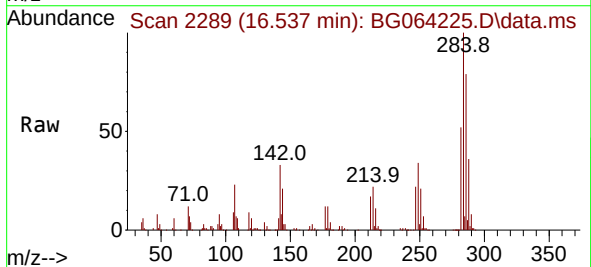
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

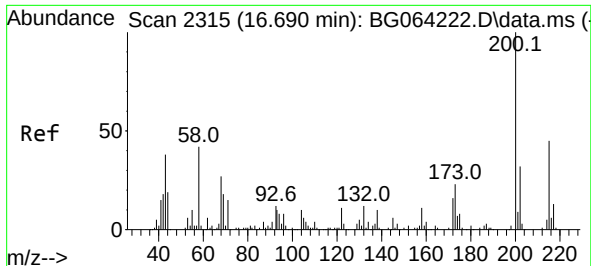
Tgt Ion:248 Resp: 199527
Ion Ratio Lower Upper
248 100
250 99.8 80.2 120.4
141 79.1 62.4 93.6



#68
Hexachlorobenzene
Concen: 79.601 ng
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:284 Resp: 217240
Ion Ratio Lower Upper
284 100
142 32.8 32.1 48.1
249 33.9 28.3 42.5

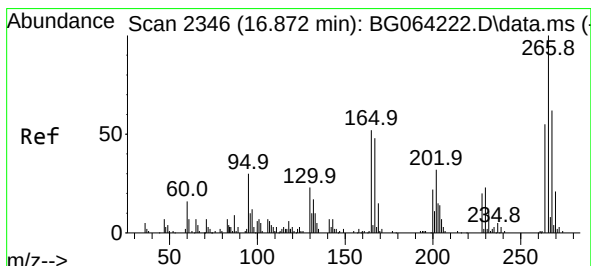
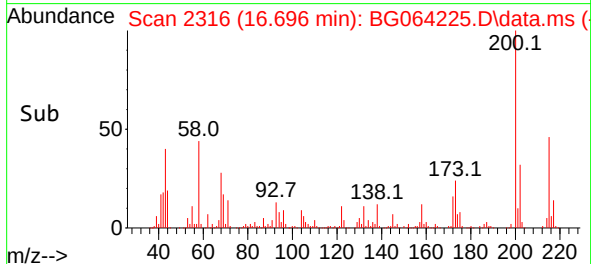
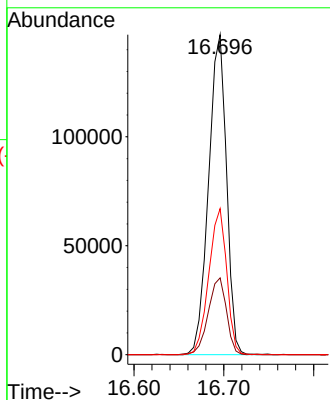
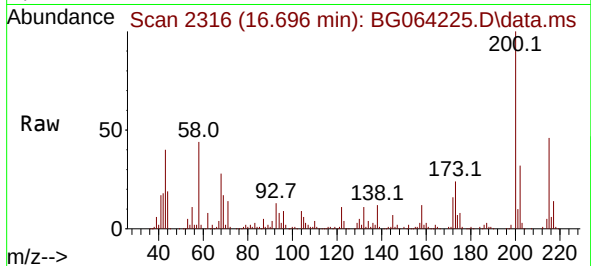




#69
 Atrazine
 Concen: 76.540 ng
 RT: 16.696 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

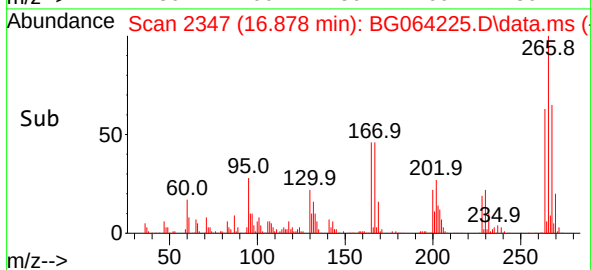
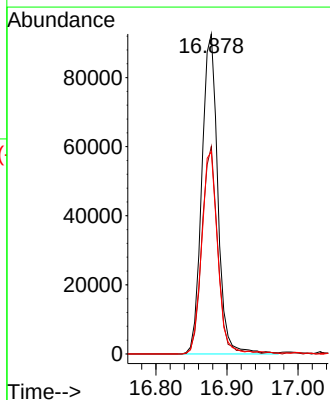
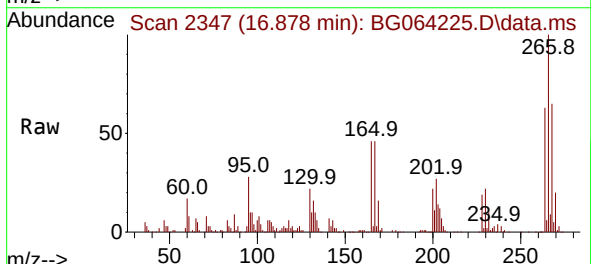
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

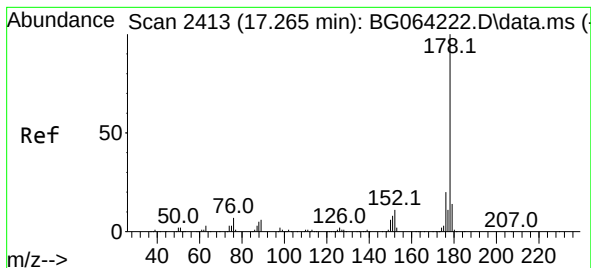
Tgt Ion:200 Resp: 203423
 Ion Ratio Lower Upper
 200 100
 173 24.0 3.5 43.5
 215 45.7 24.8 64.8



#70
 Pentachlorophenol
 Concen: 87.549 ng
 RT: 16.878 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

Tgt Ion:266 Resp: 144874
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.4 74.0
 264 63.2 44.3 66.5





#71

Phenanthrene

Concen: 76.958 ng

RT: 17.266 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

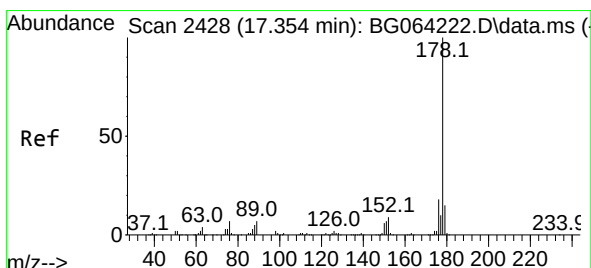
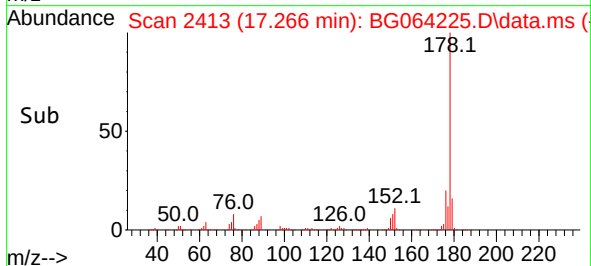
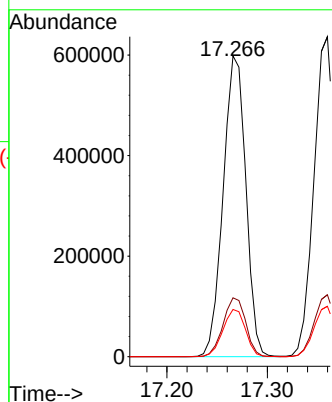
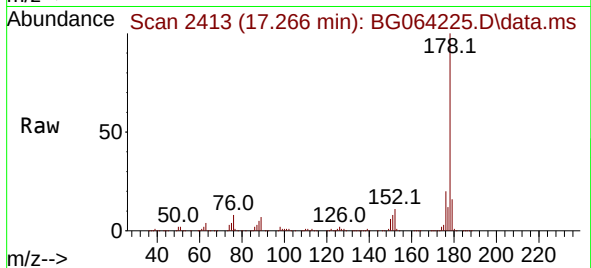
Tgt Ion:178 Resp: 939199

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.7 11.4 17.2



#72

Anthracene

Concen: 76.680 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

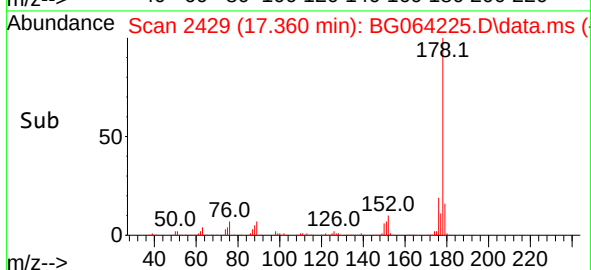
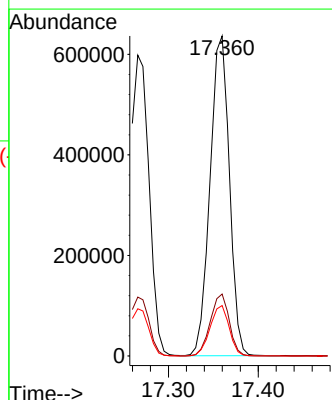
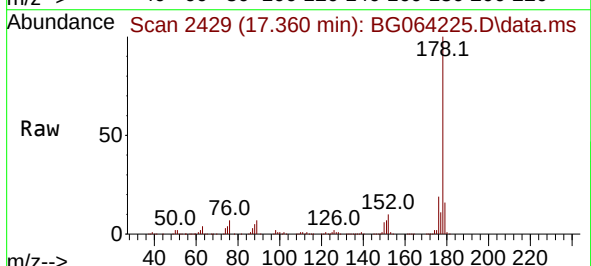
Tgt Ion:178 Resp: 951911

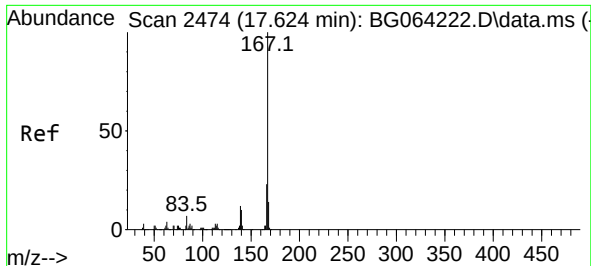
Ion Ratio Lower Upper

178 100

176 19.3 14.7 22.1

179 15.7 12.1 18.1



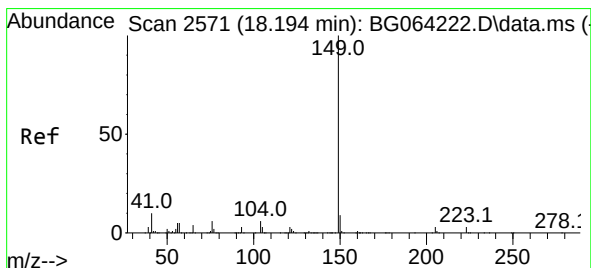
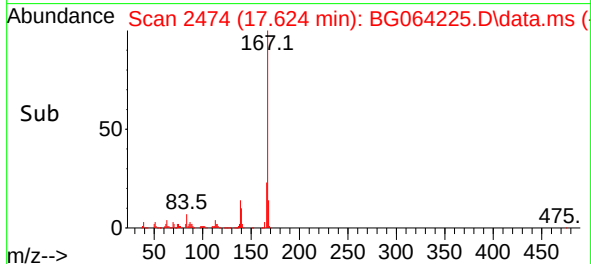
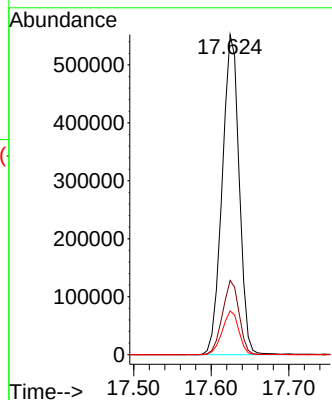
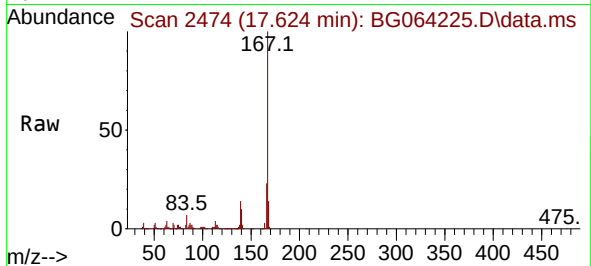


#73
 Carbazole
 Concen: 76.969 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 841735

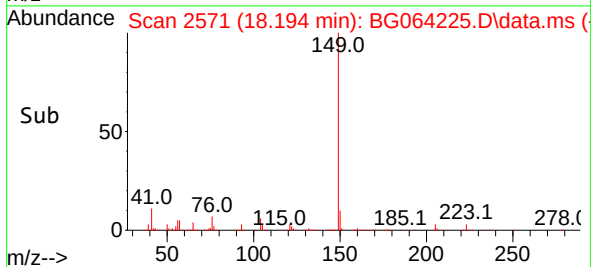
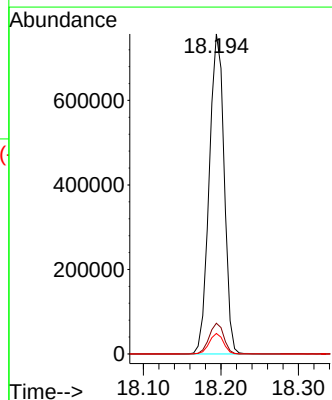
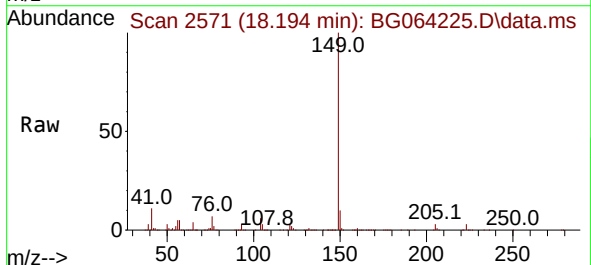
Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.2
139	13.7	9.8	14.6

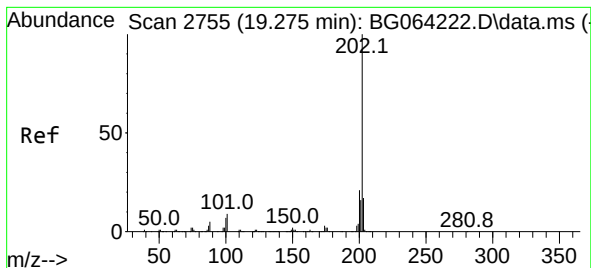


#74
 Di-n-butylphthalate
 Concen: 76.970 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

Tgt Ion:149 Resp: 1011294

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	6.4	4.6	7.0

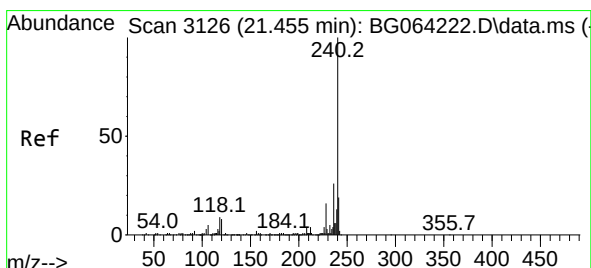
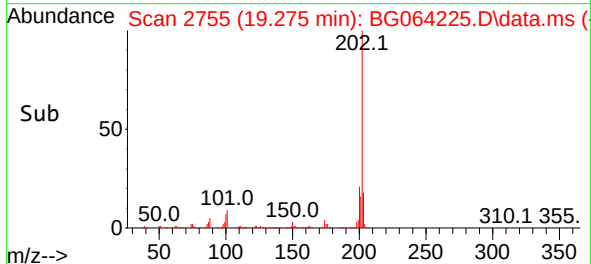
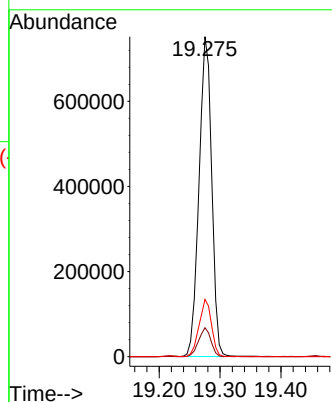
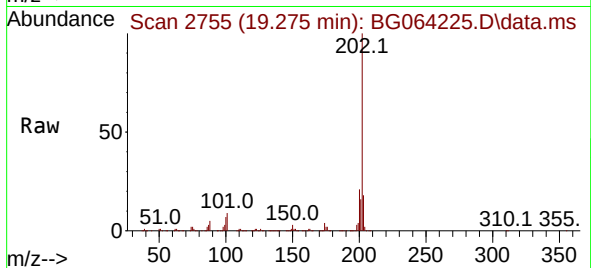




#75
Fluoranthene
Concen: 75.580 ng
RT: 19.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

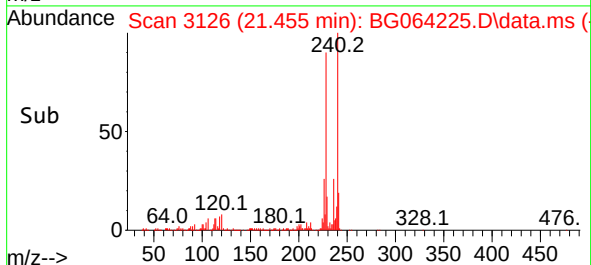
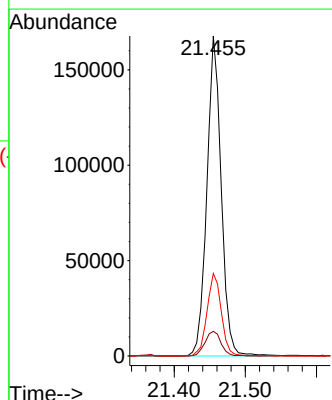
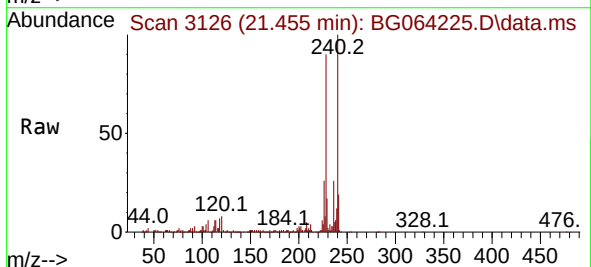
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

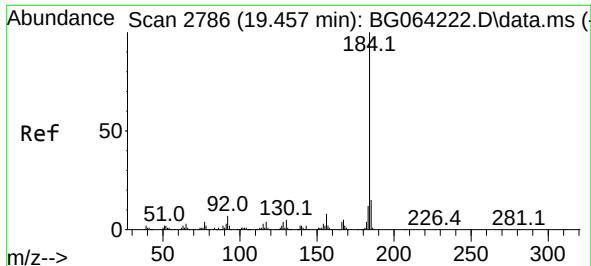
Tgt Ion:202 Resp: 1084541
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.7
203 17.9 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:240 Resp: 235542
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.4
236 25.8 20.5 30.7

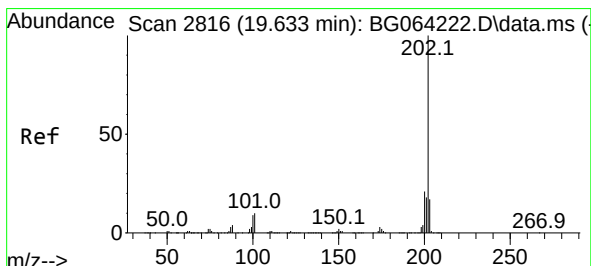
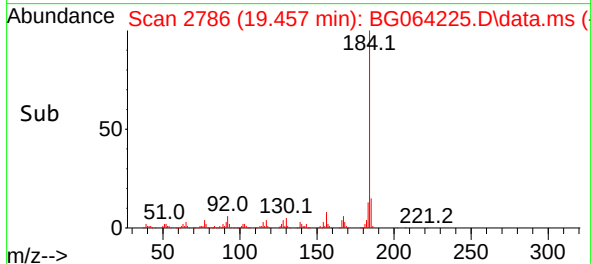
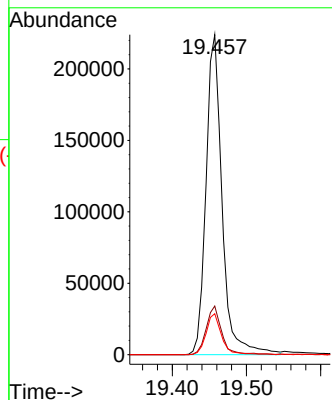
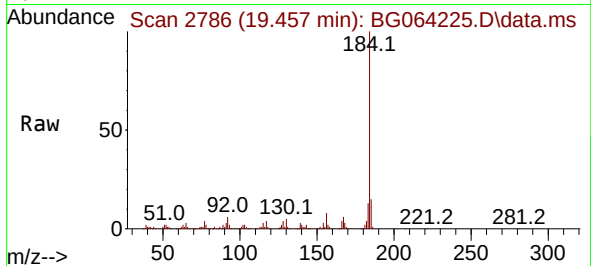




#77
Benzidine
Concen: 68.139 ng
RT: 19.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

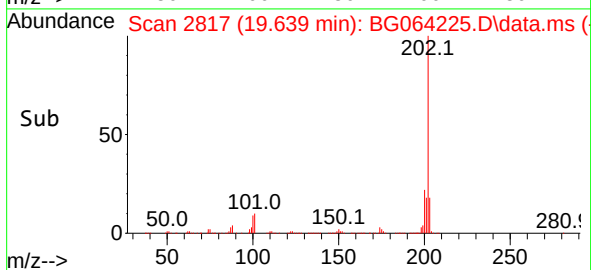
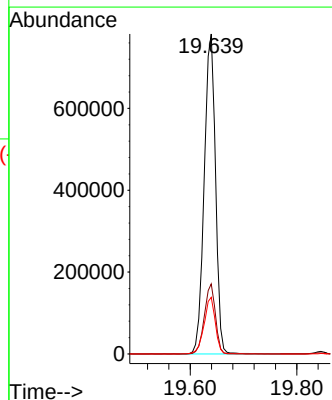
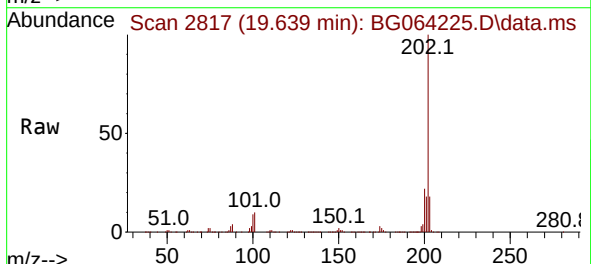
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

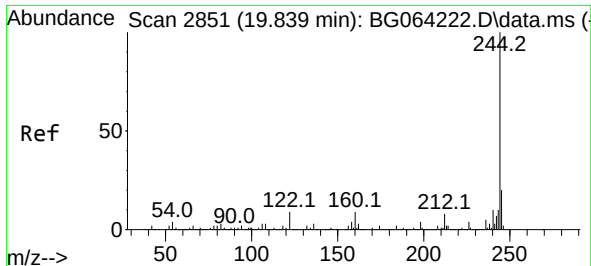
Tgt Ion:184 Resp: 337627
Ion Ratio Lower Upper
184 100
185 15.2 11.7 17.5
183 12.8 9.7 14.5



#78
Pyrene
Concen: 77.355 ng
RT: 19.639 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:202 Resp: 1147906
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.7 13.8 20.8

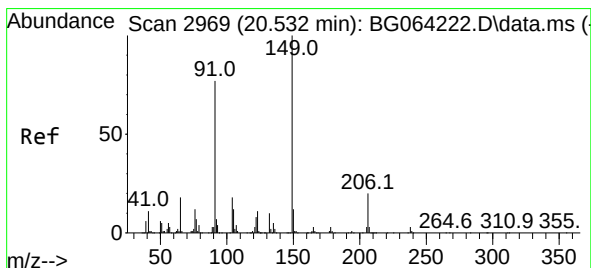
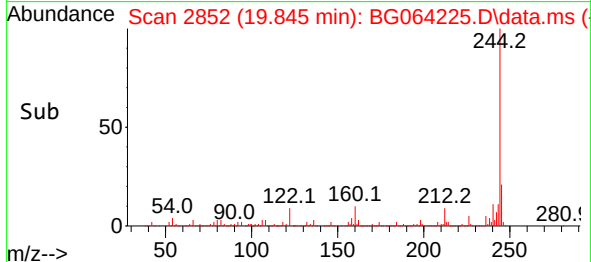
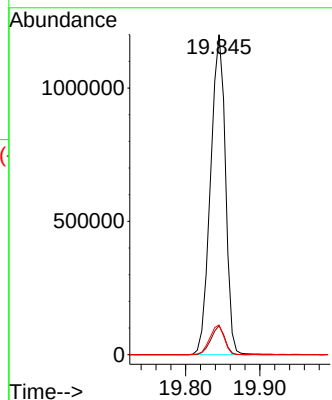
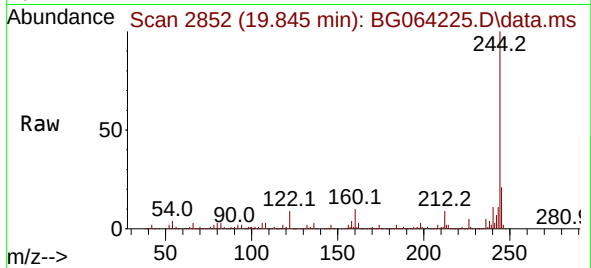




#79
 Terphenyl-d14
 Concen: 148.209 ng
 RT: 19.845 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

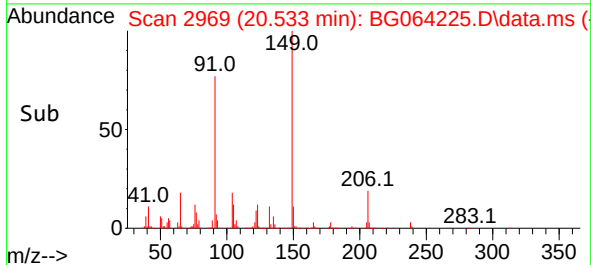
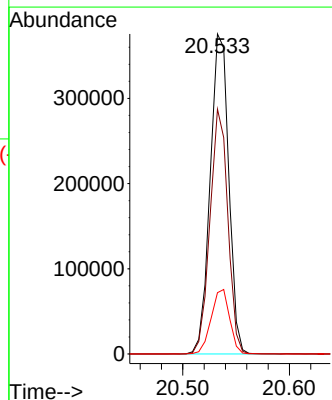
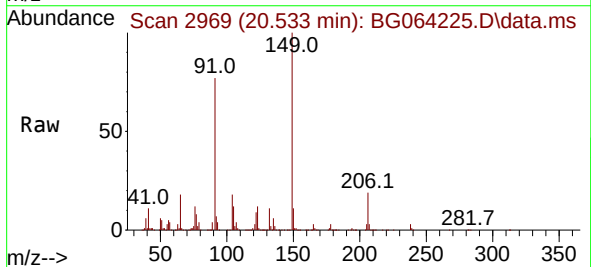
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

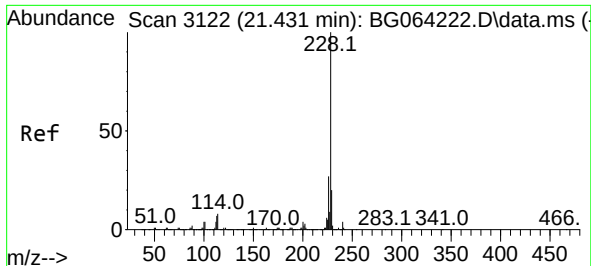
Tgt Ion:244 Resp: 1673235
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 10.0
 122 9.2 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 81.036 ng
 RT: 20.533 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

Tgt Ion:149 Resp: 453565
 Ion Ratio Lower Upper
 149 100
 91 76.5 61.4 92.0
 206 19.1 15.8 23.6

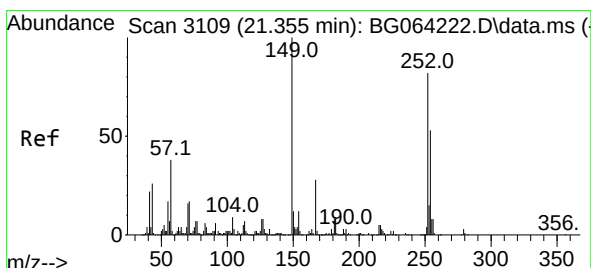
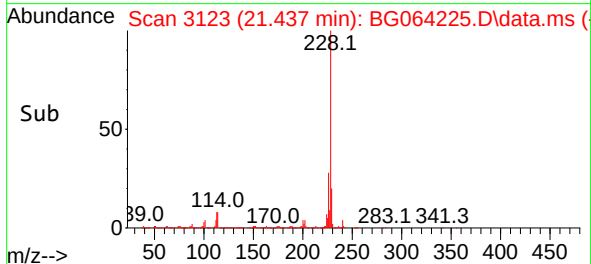
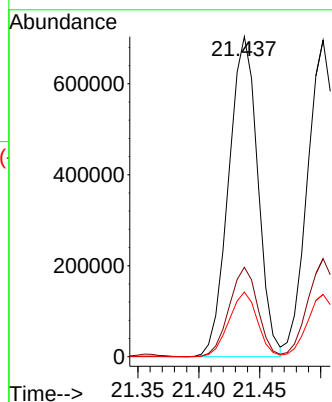
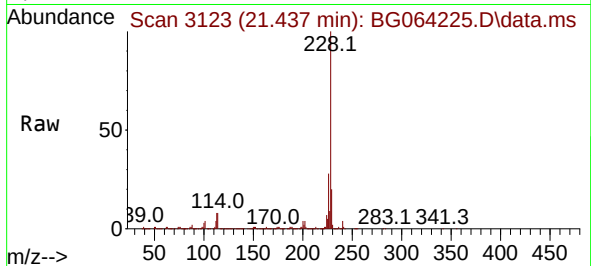




#81
Benzo(a)anthracene
Concen: 77.766 ng
RT: 21.437 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

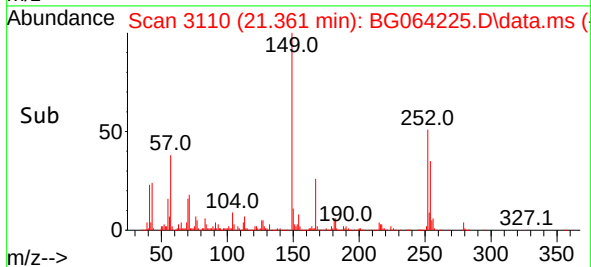
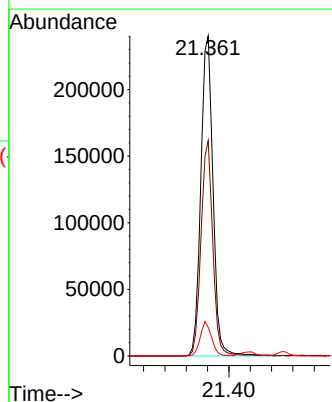
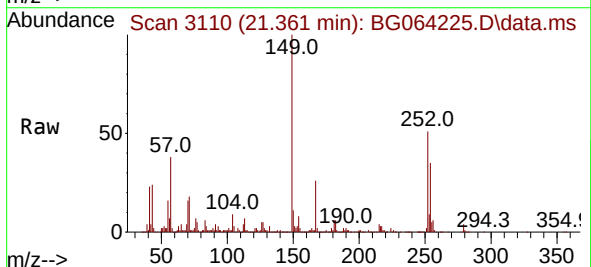
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

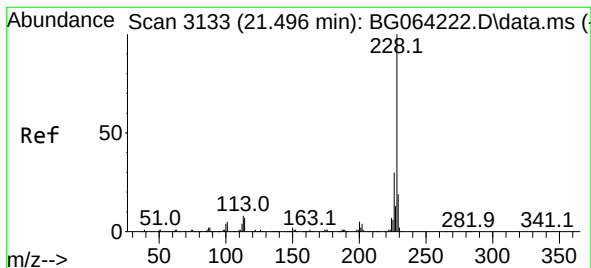
Tgt Ion:228 Resp: 1171856
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 77.523 ng
RT: 21.361 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:252 Resp: 380457
Ion Ratio Lower Upper
252 100
254 67.3 51.9 77.9
126 9.0 7.6 11.4





#83

Chrysene

Concen: 77.521 ng

RT: 21.502 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

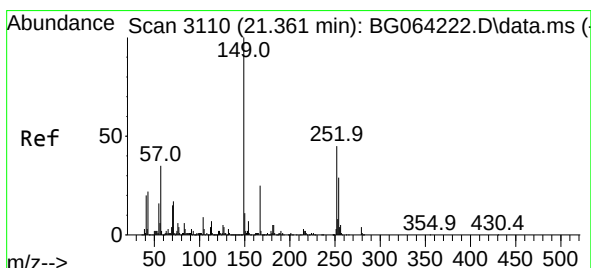
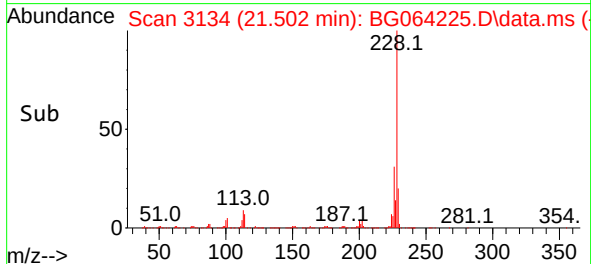
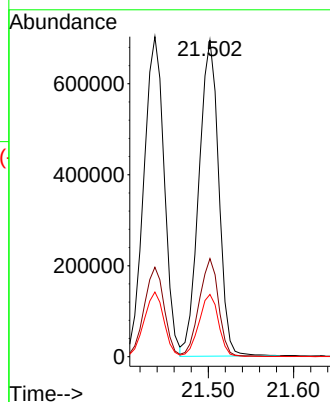
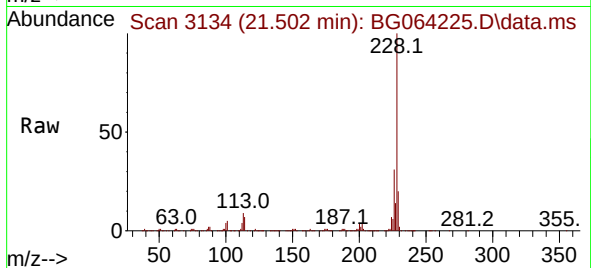
Tgt Ion:228 Resp: 1121478

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.779 ng

RT: 21.367 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

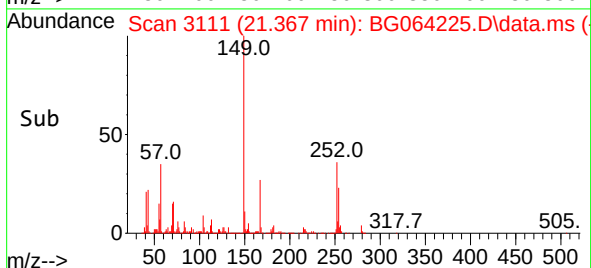
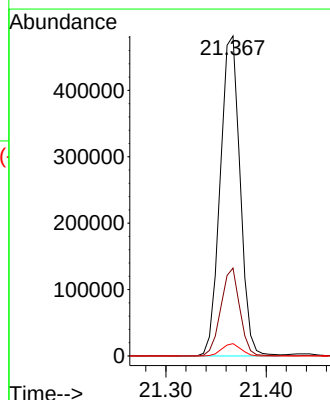
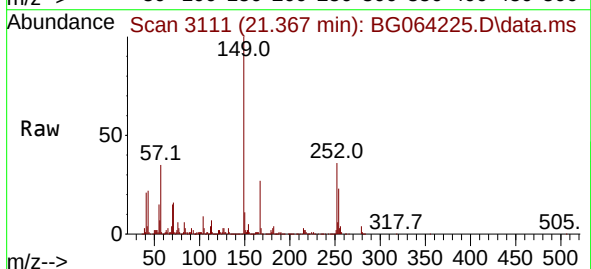
Tgt Ion:149 Resp: 661990

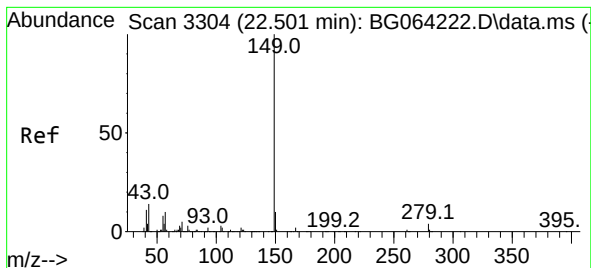
Ion Ratio Lower Upper

149 100

167 27.5 20.0 30.0

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 79.752 ng

RT: 22.507 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

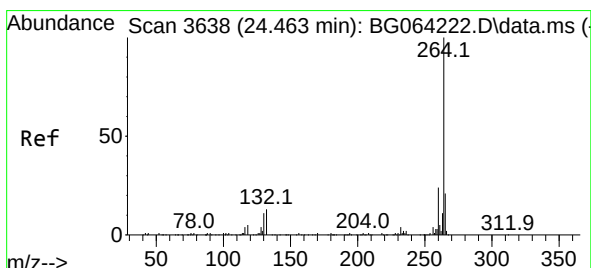
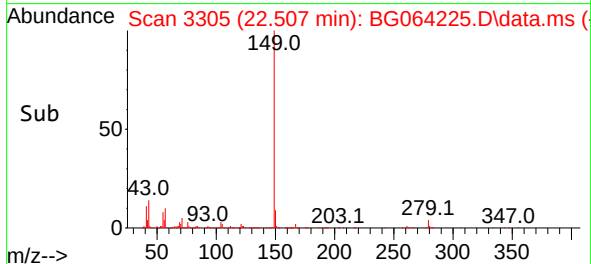
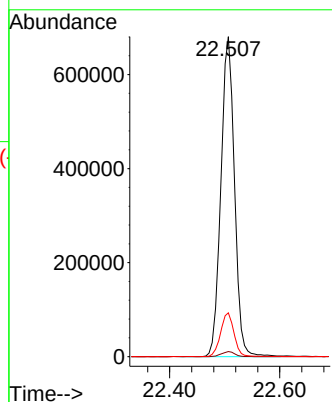
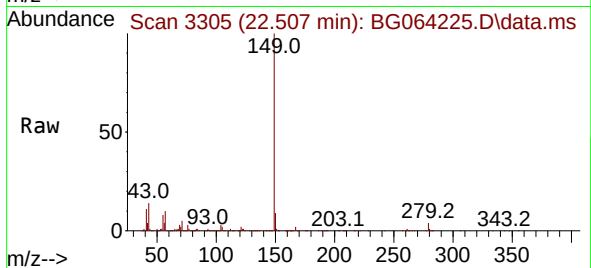
Tgt Ion:149 Resp: 1167706

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.6 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.463 min Scan# 3638

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

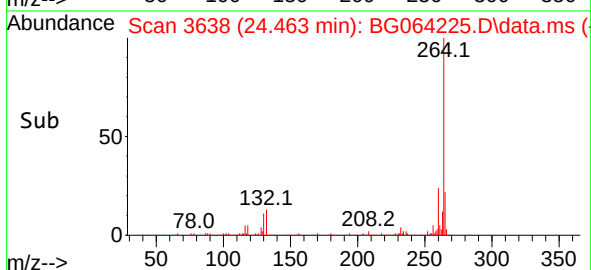
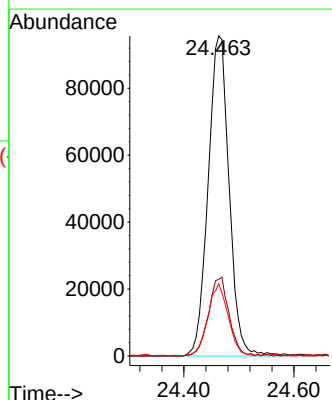
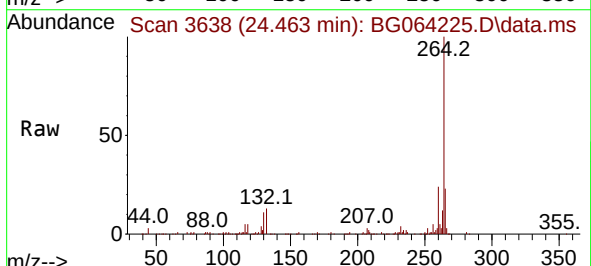
Tgt Ion:264 Resp: 252822

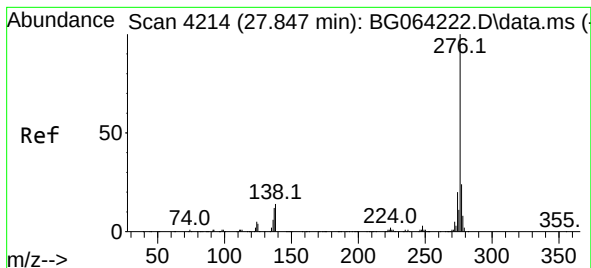
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 22.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.188 ng

RT: 27.871 min Scan# 4218

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

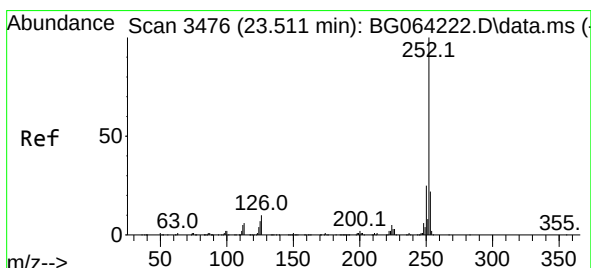
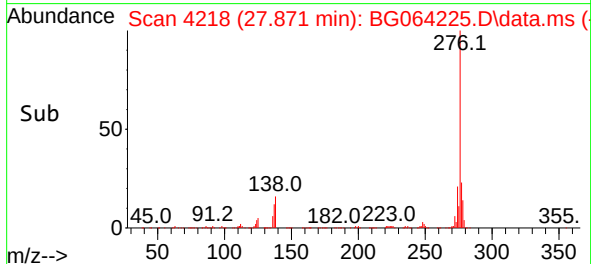
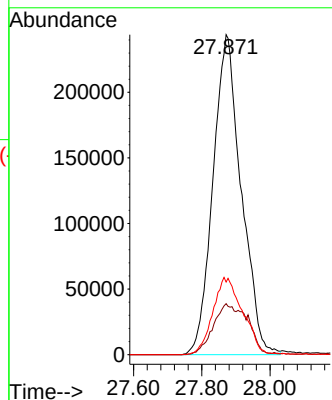
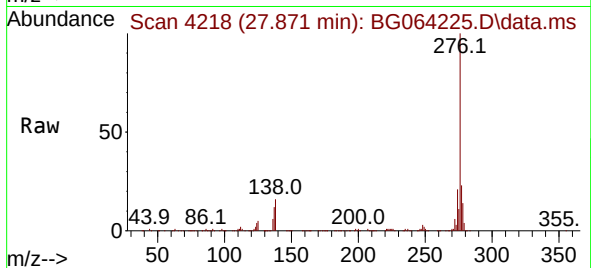
Tgt Ion:276 Resp: 1401756

Ion Ratio Lower Upper

276 100

138 12.2 7.4 11.0#

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 81.710 ng

RT: 23.517 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

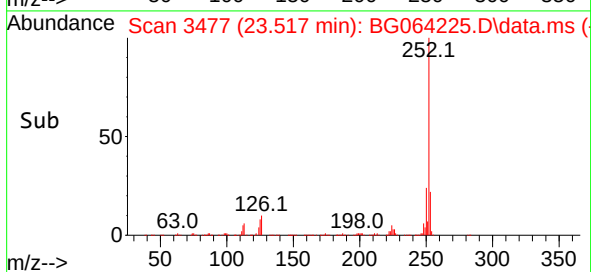
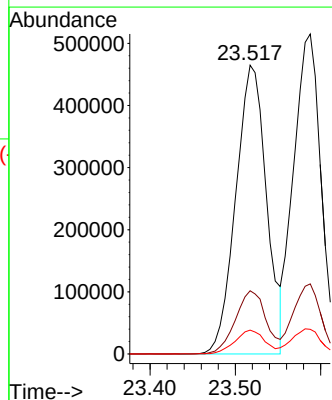
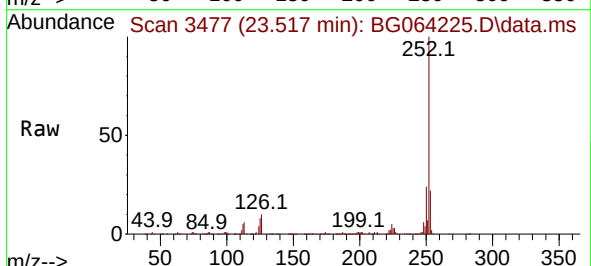
Tgt Ion:252 Resp: 1165918

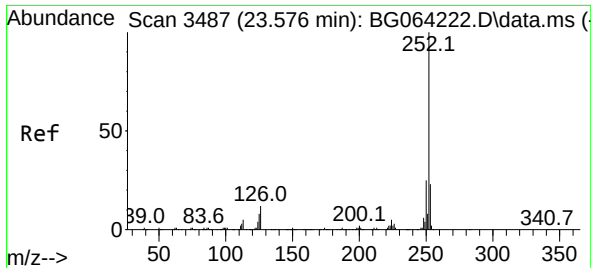
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.3 5.9 8.9

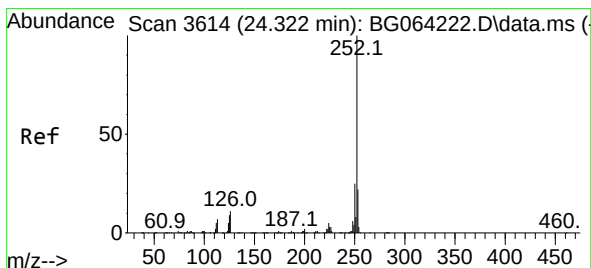
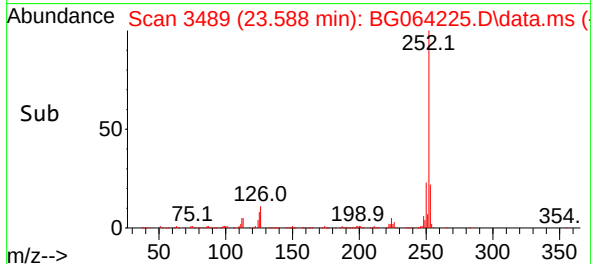
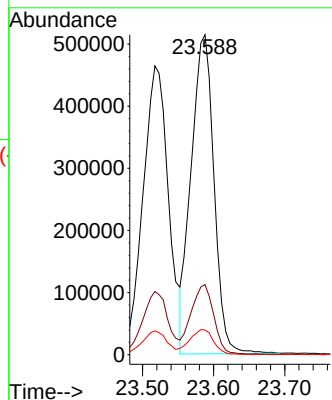
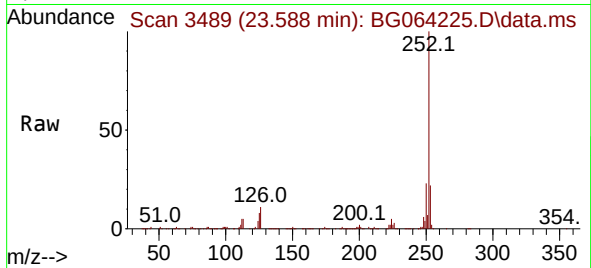




#89
Benzo(k)fluoranthene
Concen: 79.005 ng
RT: 23.588 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

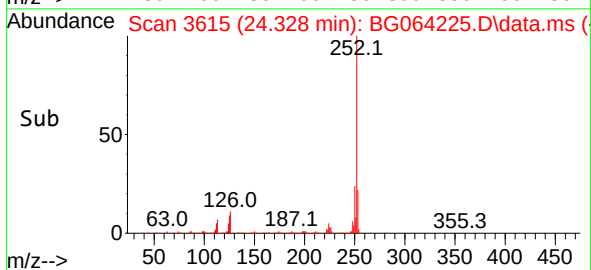
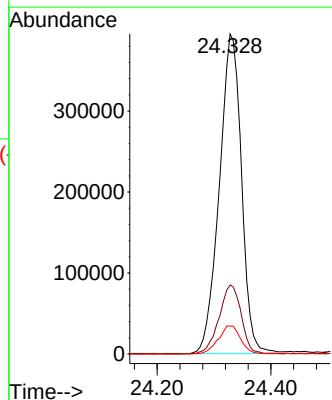
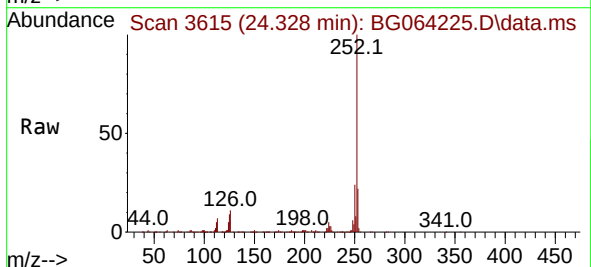
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

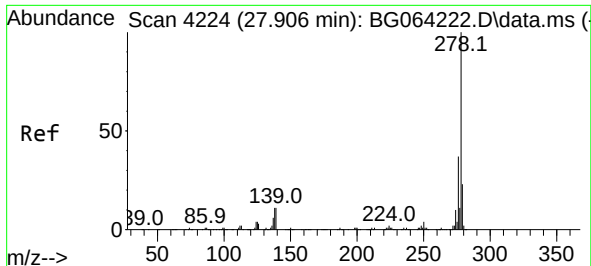
Tgt Ion:252 Resp: 1148481
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 7.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 80.383 ng
RT: 24.328 min Scan# 3615
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:252 Resp: 1066956
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.8 7.0 10.6

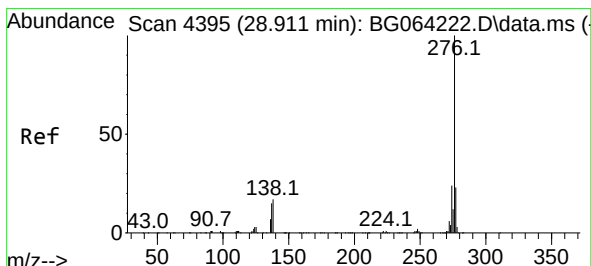
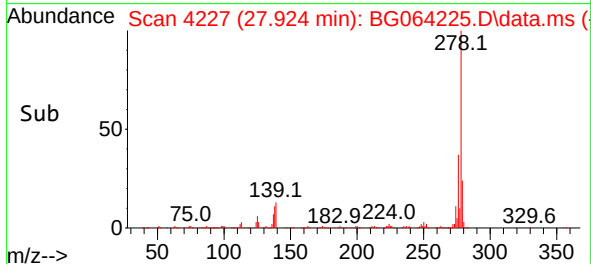
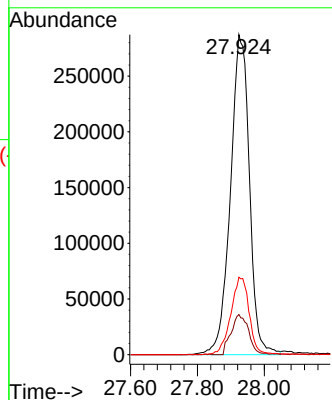
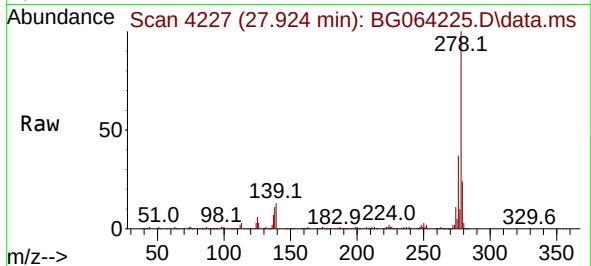




#91
Dibenzo(a,h)anthracene
Concen: 81.749 ng
RT: 27.924 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1133261
Ion Ratio Lower Upper
278 100
139 12.6 9.0 13.4
279 24.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 80.696 ng
RT: 28.934 min Scan# 4399
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:276 Resp: 1088525
Ion Ratio Lower Upper
276 100
277 21.9 18.2 27.4
138 15.7 13.3 19.9

