

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090925\
 Data File : BG064317.D
 Acq On : 9 Sep 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 09 11:35:37 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	7.848	152	24310	20.000	ng	-0.01
21) Naphthalene-d8	10.638	136	111361	20.000	ng	#-0.01
39) Acenaphthene-d10	14.475	164	83484	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	196177	20.000	ng	# 0.00
76) Chrysene-d12	21.449	240	198741	20.000	ng	# 0.00
86) Perylene-d12	24.463	264	222515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	119785	88.402	ng	0.00
7) Phenol-d6	7.019	99	169554	91.083	ng	-0.01
23) Nitrobenzene-d5	9.005	82	192138	96.224	ng	-0.01
42) 2,4,6-Tribromophenol	15.967	330	120545	109.013	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	497786	91.011	ng	-0.01
79) Terphenyl-d14	19.839	244	895415	93.999	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.353	88	22727	40.240	ng	87
3) Pyridine	3.746	79	66713	40.128	ng	# 61
4) n-Nitrosodimethylamine	3.658	42	49066	44.620	ng	# 89
6) Aniline	7.178	93	111692	43.388	ng	94
8) 2-Chlorophenol	7.419	128	77868	47.028	ng	96
9) Benzaldehyde	6.990	77	60944	39.782	ng	99
10) Phenol	7.048	94	90181	43.940	ng	87
11) bis(2-Chloroethyl)ether	7.278	93	62681	40.643	ng	95
12) 1,3-Dichlorobenzene	7.742	146	81356	46.185	ng	96
13) 1,4-Dichlorobenzene	7.883	146	84012	47.257	ng	93
14) 1,2-Dichlorobenzene	8.200	146	80393	46.855	ng	98
15) Benzyl Alcohol	8.088	79	79963	46.548	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.370	45	121662	34.552	ng	96
17) 2-Methylphenol	8.294	107	66818	43.683	ng	93
18) Hexachloroethane	8.929	117	32135	46.307	ng	# 81
19) n-Nitroso-di-n-propyla...	8.658	70	60025	42.132	ng	# 98
20) 3+4-Methylphenols	8.623	107	92420	43.484	ng	97
22) Acetophenone	8.670	105	124544	44.207	ng	# 99
24) Nitrobenzene	9.046	77	95471	45.762	ng	98
25) Isophorone	9.569	82	177029	42.658	ng	99
26) 2-Nitrophenol	9.751	139	45337	50.293	ng	# 81
27) 2,4-Dimethylphenol	9.816	122	73585	46.494	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	93876	41.952	ng	98
29) 2,4-Dichlorophenol	10.292	162	82600	49.463	ng	95
30) 1,2,4-Trichlorobenzene	10.503	180	85766	48.710	ng	97
31) Naphthalene	10.691	128	261093	45.213	ng	97
32) Benzoic acid	9.974	122	56021	44.591	ng	98
33) 4-Chloroaniline	10.797	127	102898	45.975	ng	98
34) Hexachlorobutadiene	10.979	225	70078	53.842	ng	90
35) Caprolactam	11.578	113	27973	43.261	ng	# 89
36) 4-Chloro-3-methylphenol	11.925	107	99981	46.145	ng	92
37) 2-Methylnaphthalene	12.295	142	198515	46.249	ng	96
38) 1-Methylnaphthalene	12.519	142	195073	46.011	ng	93
40) 1,2,4,5-Tetrachloroben...	12.665	216	115130	47.796	ng	99
41) Hexachlorocyclopentadiene	12.654	237	62523	54.614	ng	92
43) 2,4,6-Trichlorophenol	12.906	196	76719	47.652	ng	89

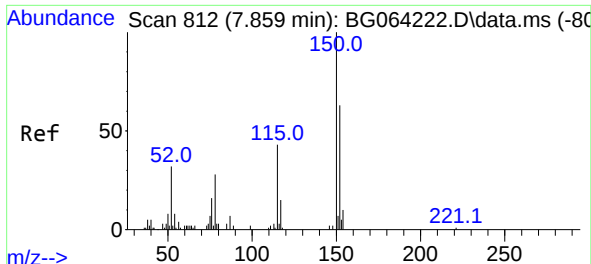
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090925\
 Data File : BG064317.D
 Acq On : 9 Sep 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 09 11:35:37 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)
44) 2,4,5-Trichlorophenol	12.983	196	84974	48.655	ng	92
46) 1,1'-Biphenyl	13.312	154	274209	45.096	ng	96
47) 2-Chloronaphthalene	13.353	162	203872	44.598	ng	96
48) 2-Nitroaniline	13.553	65	72171	46.321	ng	92
49) Acenaphthylene	14.199	152	297092	43.965	ng	97
50) Dimethylphthalate	13.934	163	276739	43.794	ng	99
51) 2,6-Dinitrotoluene	14.052	165	59396	48.553	ng	98
52) Acenaphthene	14.540	154	207662	43.546	ng	98
53) 3-Nitroaniline	14.381	138	60424	47.154	ng	98
54) 2,4-Dinitrophenol	14.587	184	37298	49.020	ng #	78
55) Dibenzofuran	14.875	168	335609	44.742	ng	99
56) 4-Nitrophenol	14.692	139	47914	45.582	ng #	80
57) 2,4-Dinitrotoluene	14.839	165	91421	49.425	ng	98
58) Fluorene	15.527	166	278807	45.350	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	83625	49.784	ng	95
60) Diethylphthalate	15.303	149	297798	44.035	ng	98
61) 4-Chlorophenyl-phenyle...	15.521	204	145646	47.515	ng	98
62) 4-Nitroaniline	15.544	138	61248	46.841	ng	91
63) Azobenzene	15.815	77	255483	42.386	ng	96
65) 4,6-Dinitro-2-methylph...	15.603	198	58736	52.149	ng	91
66) n-Nitrosodiphenylamine	15.738	169	239880	44.450	ng	99
67) 4-Bromophenyl-phenylether	16.414	248	98865	47.448	ng	98
68) Hexachlorobenzene	16.531	284	111512	48.193	ng	92
69) Atrazine	16.684	200	106097	47.084	ng	97
70) Pentachlorophenol	16.872	266	72974	52.013	ng	94
71) Phenanthrene	17.260	178	459592	44.418	ng	98
72) Anthracene	17.354	178	467400	44.408	ng	99
73) Carbazole	17.618	167	409074	44.119	ng	99
74) Di-n-butylphthalate	18.188	149	492516	44.213	ng	99
75) Fluoranthene	19.269	202	552423	45.407	ng	97
77) Benzidine	19.452	184	174754	41.799	ng	97
78) Pyrene	19.634	202	568309	45.389	ng	99
80) Butylbenzylphthalate	20.527	149	219983	46.581	ng	95
81) Benzo(a)anthracene	21.432	228	582960	45.850	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	191453	46.235	ng	96
83) Chrysene	21.496	228	549027	44.978	ng	99
84) Bis(2-ethylhexyl)phtha...	21.355	149	318227	44.882	ng	98
85) Di-n-octyl phthalate	22.495	149	544608	44.083	ng	96
87) Indeno(1,2,3-cd)pyrene	27.853	276	692138	45.548	ng #	96
88) Benzo(b)fluoranthene	23.576	252	579944	46.179	ng	98
89) Benzo(k)fluoranthene	23.576	252	579944	45.329	ng #	96
90) Benzo(a)pyrene	24.322	252	529289	45.307	ng #	97
91) Dibenzo(a,h)anthracene	27.918	278	565085	46.315	ng	97
92) Benzo(g,h,i)perylene	28.923	276	542162	45.667	ng	97

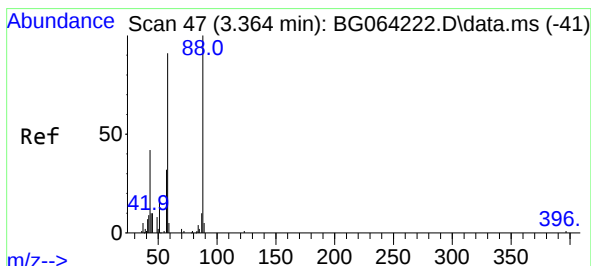
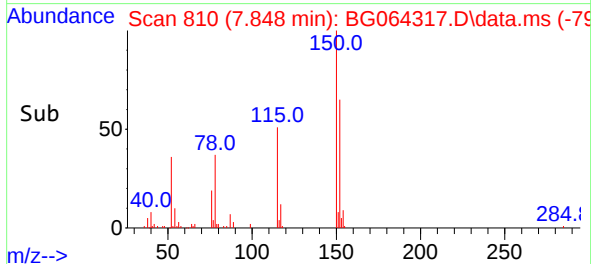
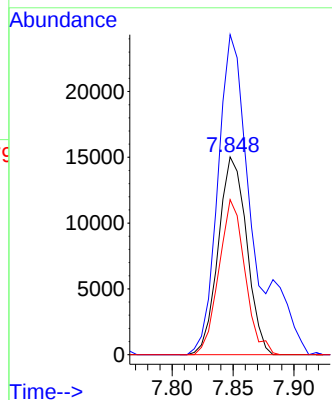
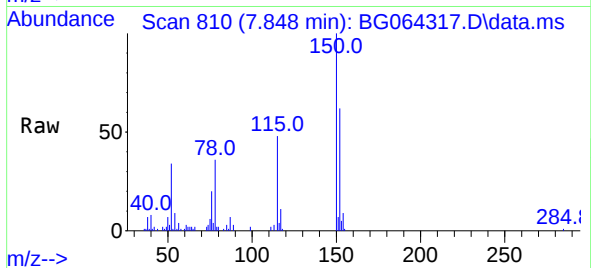
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.848 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

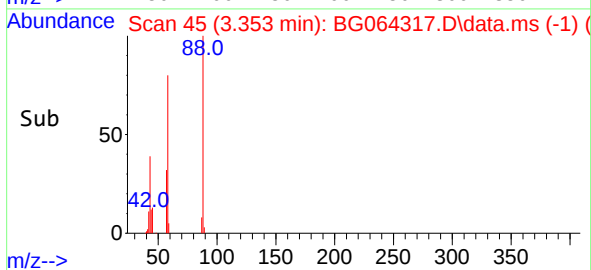
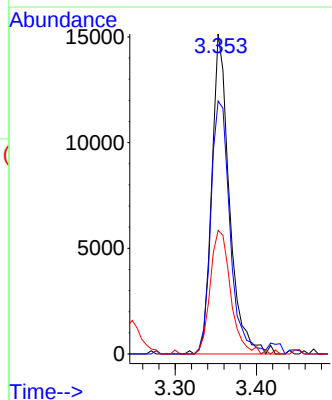
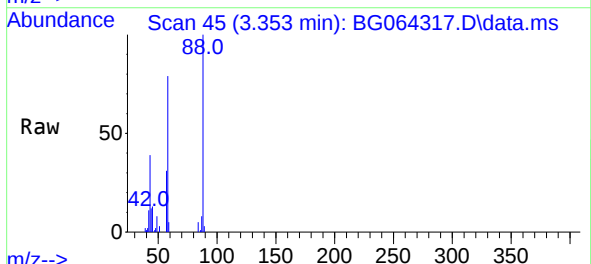
Instrument :
BNA_G
ClientSampleId :

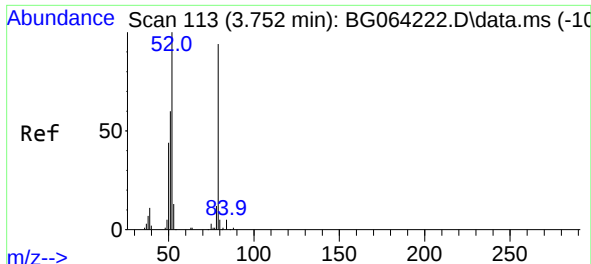
Tgt Ion:152 Resp: 24310
Ion Ratio Lower Upper
152 100
150 161.9 128.0 192.0
115 78.4 55.7 83.5



#2
1,4-Dioxane
Concen: 40.240 ng
RT: 3.353 min Scan# 45
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion: 88 Resp: 22727
Ion Ratio Lower Upper
88 100
58 86.1 80.8 121.2
43 44.8 40.3 60.5

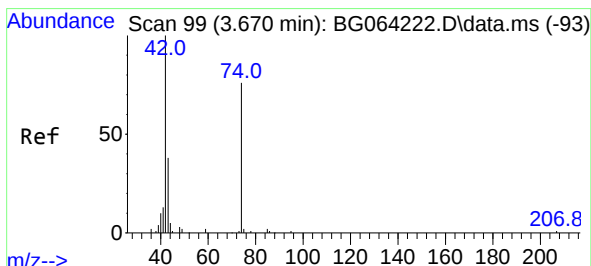
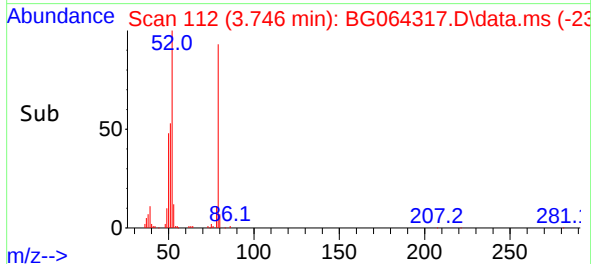
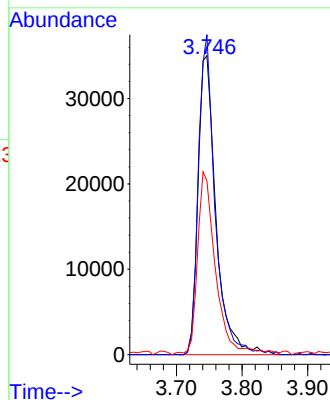
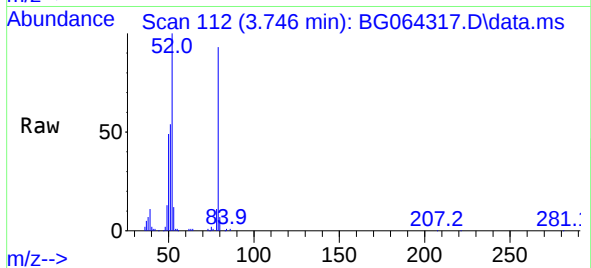




#3
Pyridine
Concen: 40.128 ng
RT: 3.746 min Scan# 113
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

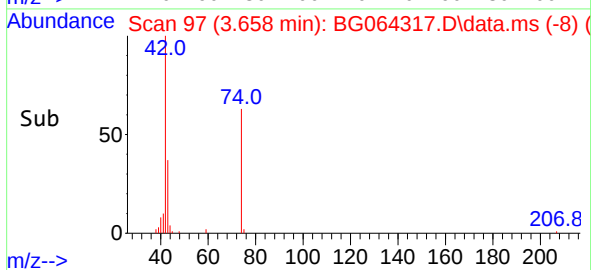
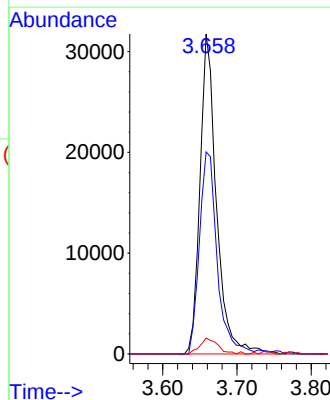
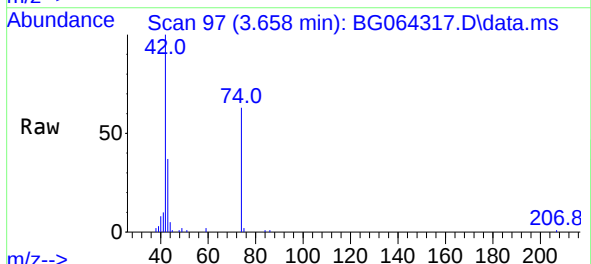
Instrument :
BNA_G
ClientSampleId :

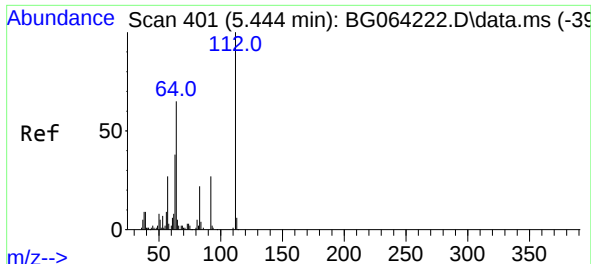
Tgt Ion: 79 Resp: 66713
Ion Ratio Lower Upper
79 100
52 107.0 86.6 129.8
51 58.1 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 44.620 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion: 42 Resp: 49066
Ion Ratio Lower Upper
42 100
74 63.1 58.0 87.0
44 5.0 5.5 8.3#

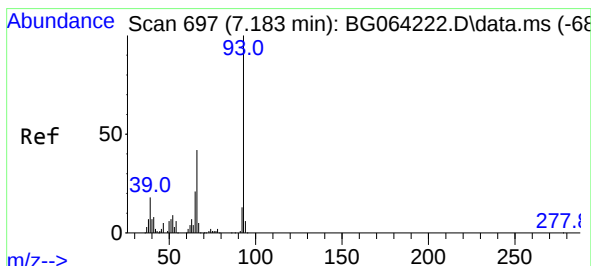
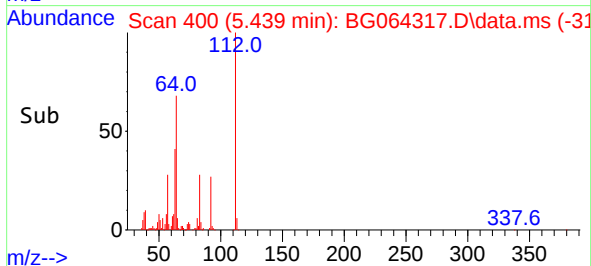
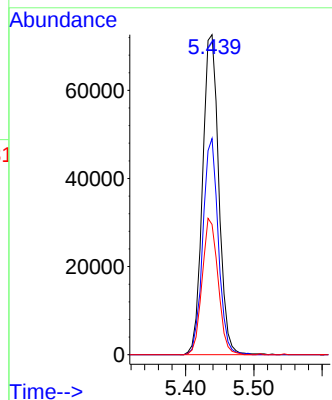
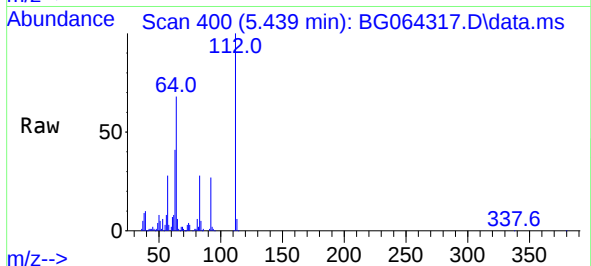




#5
2-Fluorophenol
Concen: 88.402 ng
RT: 5.439 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

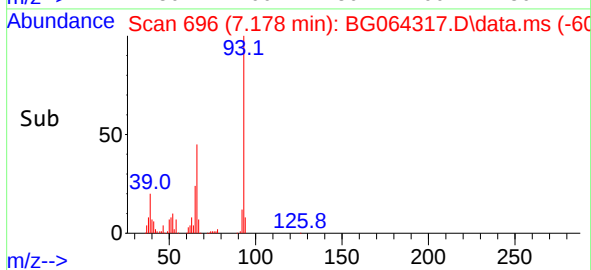
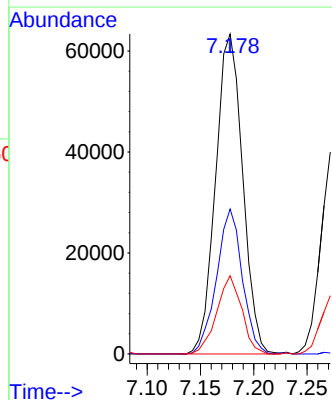
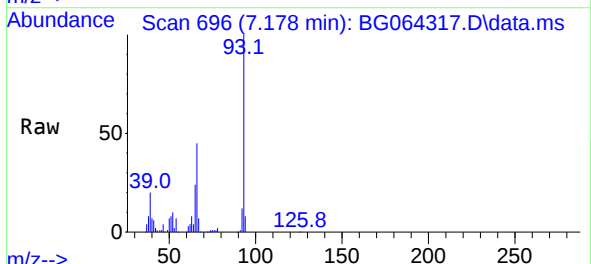
Instrument :
BNA_G
ClientSampleId :

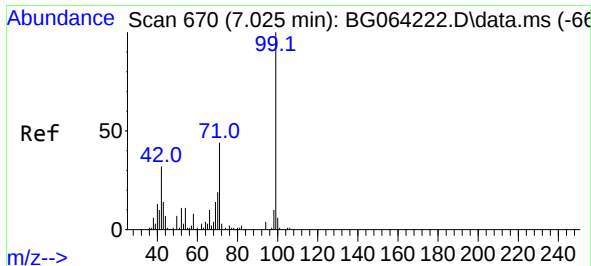
Tgt Ion:112 Resp: 119785
Ion Ratio Lower Upper
112 100
64 67.5 51.8 77.6
63 40.7 30.6 45.8



#6
Aniline
Concen: 43.388 ng
RT: 7.178 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion: 93 Resp: 111692
Ion Ratio Lower Upper
93 100
66 45.3 33.8 50.8
65 24.4 16.9 25.3

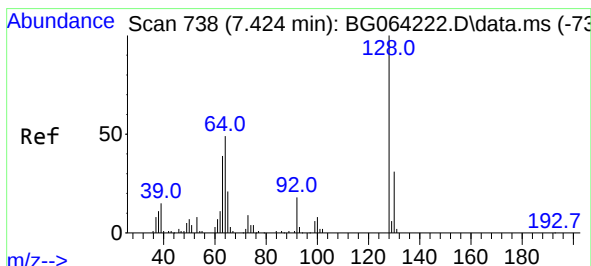
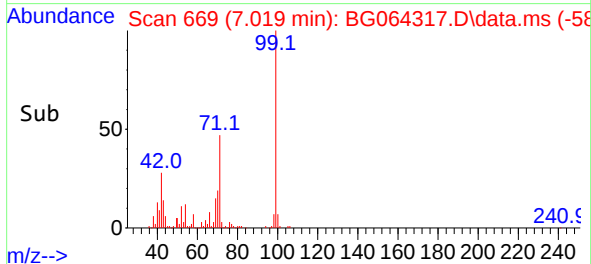
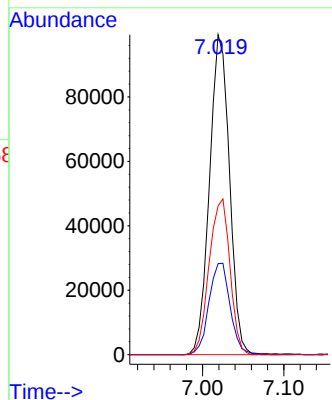
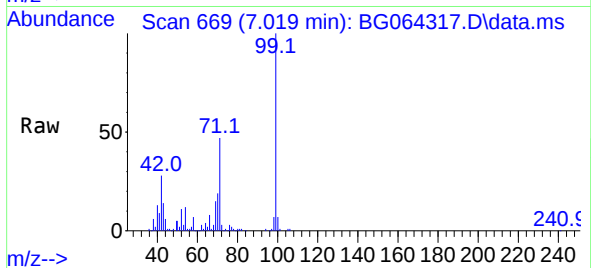




#7
Phenol-d6
Concen: 91.083 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

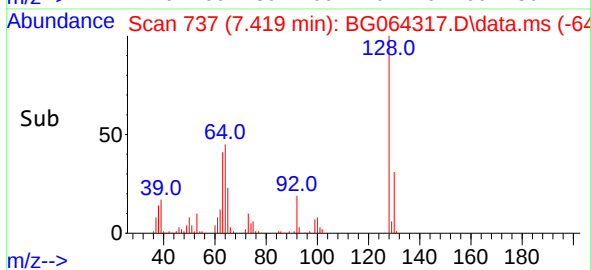
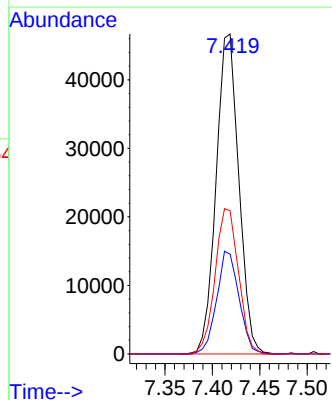
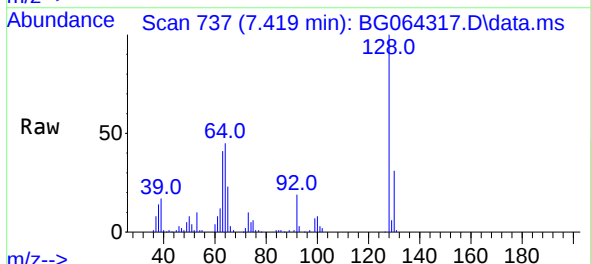
Instrument :
BNA_G
ClientSampleId :

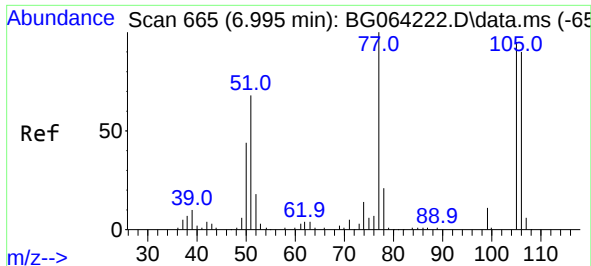
Tgt Ion: 99 Resp: 169554
Ion Ratio Lower Upper
99 100
42 28.5 25.8 38.8
71 46.5 35.2 52.8



#8
2-Chlorophenol
Concen: 47.028 ng
RT: 7.419 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:128 Resp: 77868
Ion Ratio Lower Upper
128 100
130 31.2 10.9 50.9
64 44.7 28.7 68.7

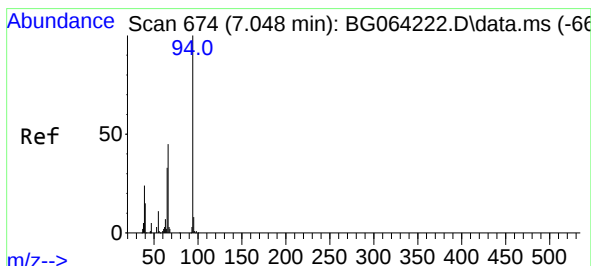
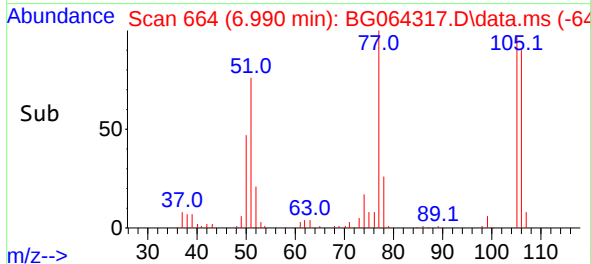
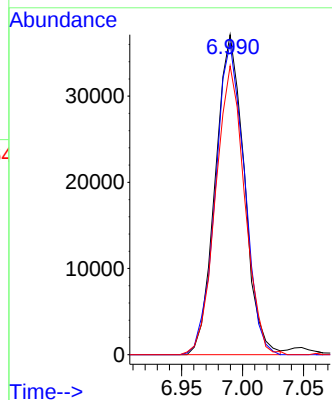
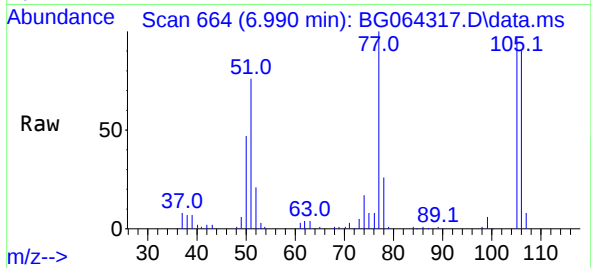




#9
Benzaldehyde
Concen: 39.782 ng
RT: 6.990 min Scan# 609
Delta R.T. -0.005 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

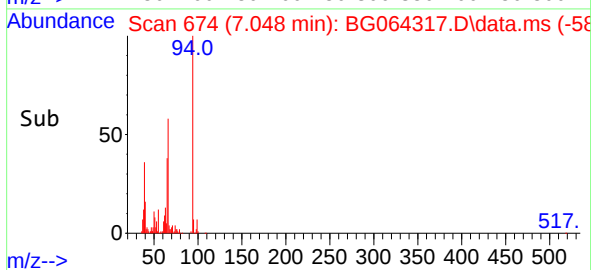
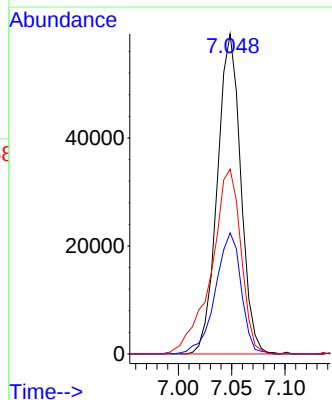
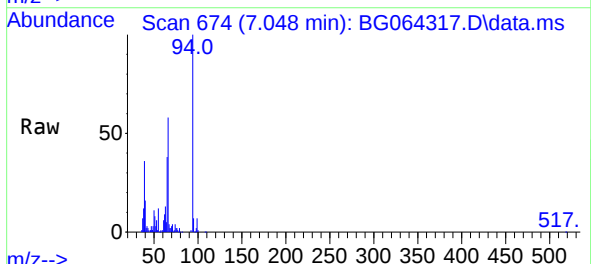
Instrument :
BNA_G
ClientSampleId :

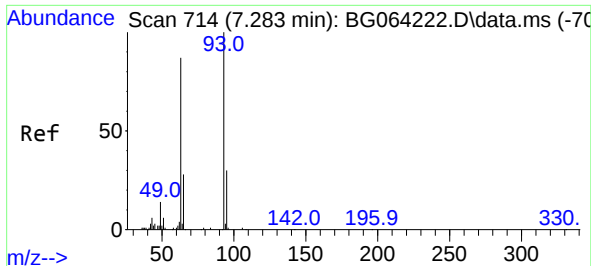
Tgt Ion: 77 Resp: 60944
Ion Ratio Lower Upper
77 100
105 97.4 75.2 115.2
106 90.3 69.6 109.6



#10
Phenol
Concen: 43.940 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion: 94 Resp: 90181
Ion Ratio Lower Upper
94 100
65 37.9 13.5 53.5
66 57.8 26.2 66.2

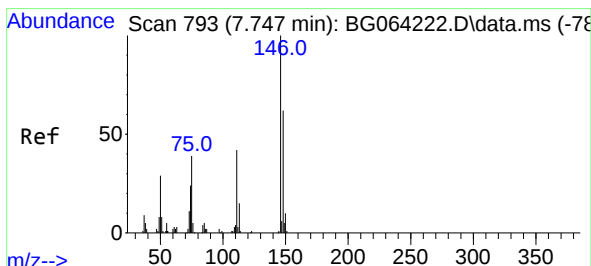
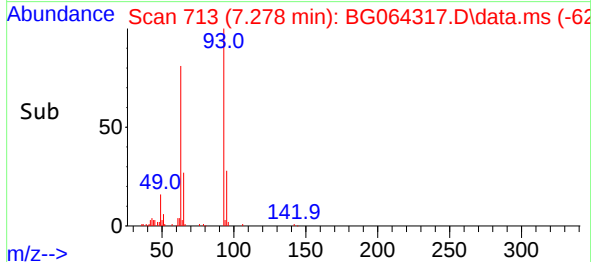
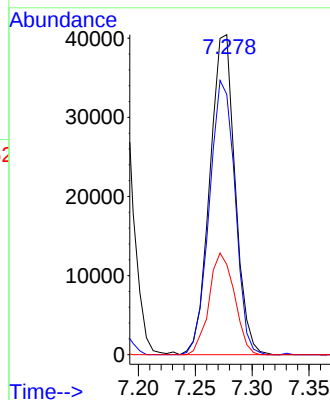
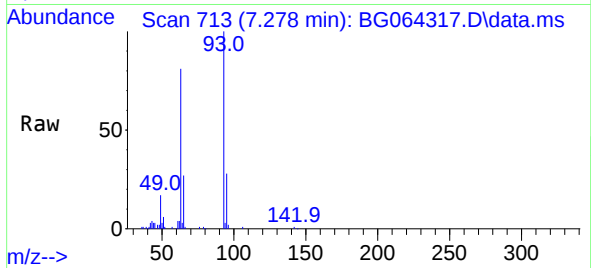




#11
bis(2-Chloroethyl)ether
Concen: 40.643 ng
RT: 7.278 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

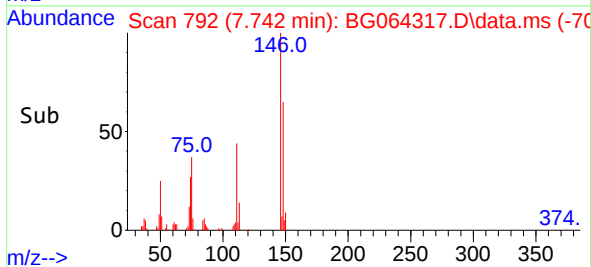
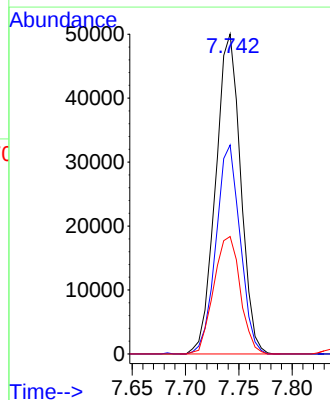
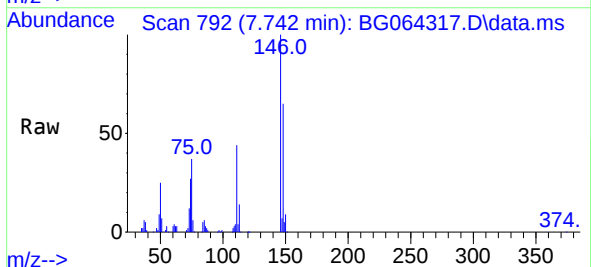
Instrument :
BNA_G
ClientSampleId :

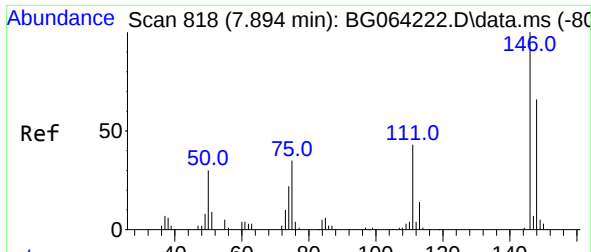
Tgt Ion: 93 Resp: 62681
Ion Ratio Lower Upper
93 100
63 81.4 66.2 106.2
95 28.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 46.185 ng
RT: 7.742 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

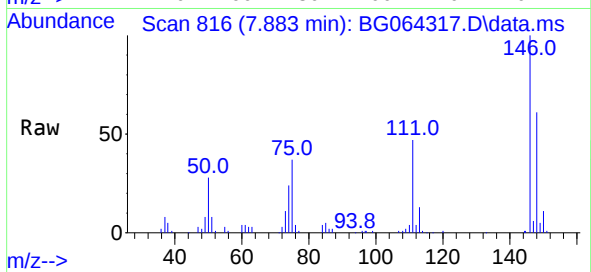
Tgt Ion:146 Resp: 81356
Ion Ratio Lower Upper
146 100
148 65.3 49.6 74.4
75 36.7 31.0 46.6



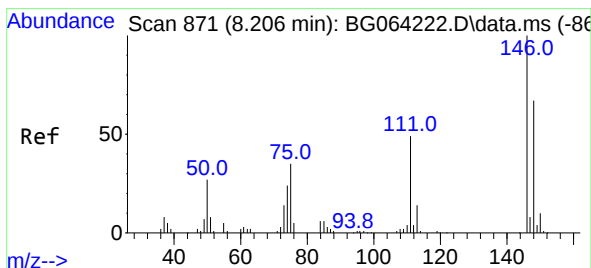
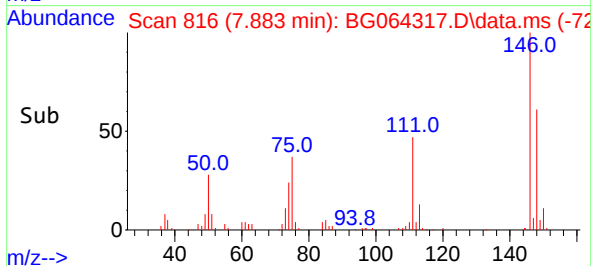
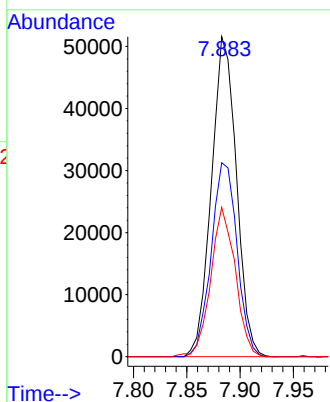


#13
1,4-Dichlorobenzene
Concen: 47.257 ng
RT: 7.883 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

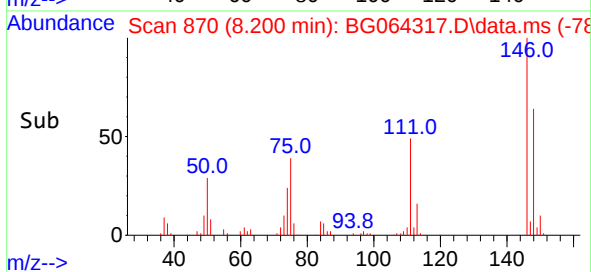
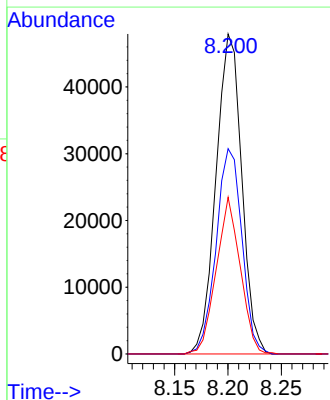
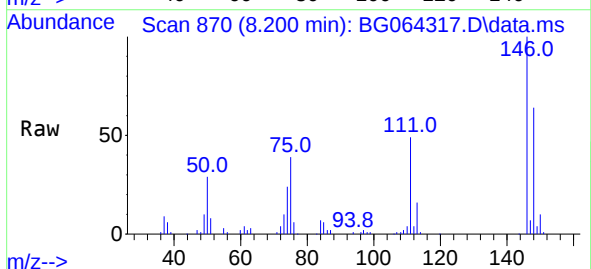


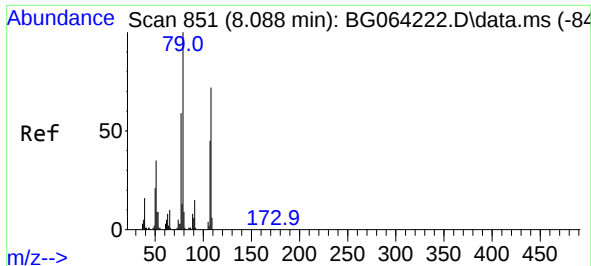
Tgt Ion:146 Resp: 84012
Ion Ratio Lower Upper
146 100
148 60.6 52.8 79.2
111 46.6 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 46.855 ng
RT: 8.200 min Scan# 870
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:146 Resp: 80393
Ion Ratio Lower Upper
146 100
148 64.1 53.4 80.0
111 49.0 39.1 58.7

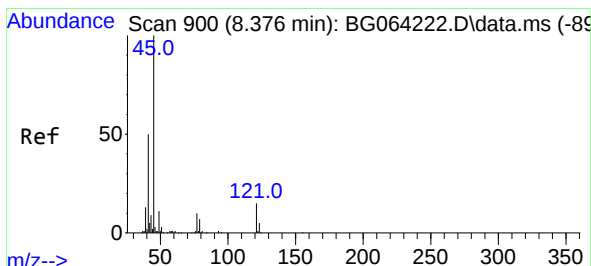
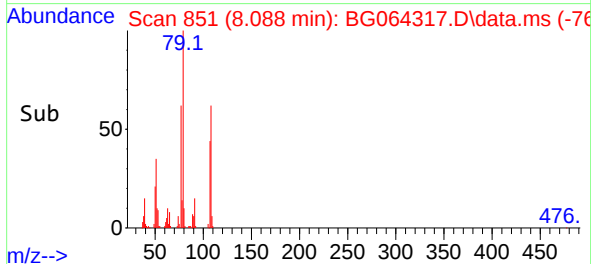
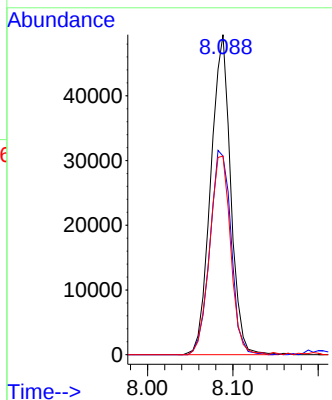
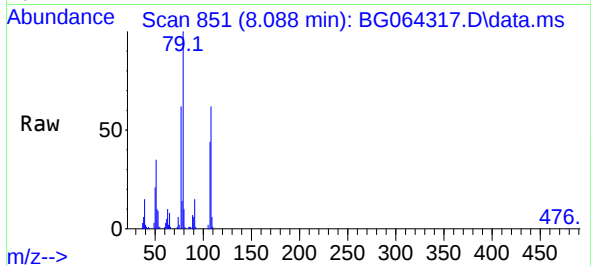




#15
Benzyl Alcohol
Concen: 46.548 ng
RT: 8.088 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

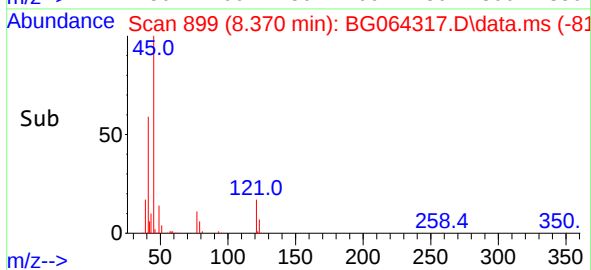
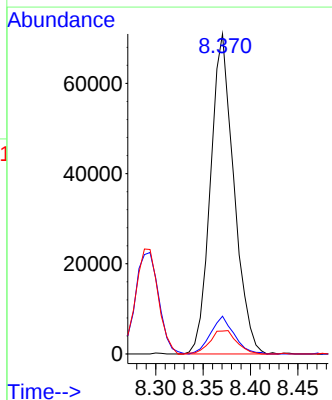
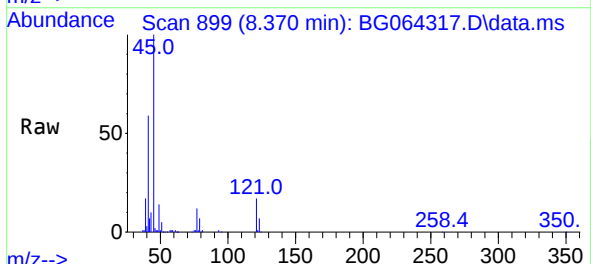
Instrument :
BNA_G
ClientSampleId :

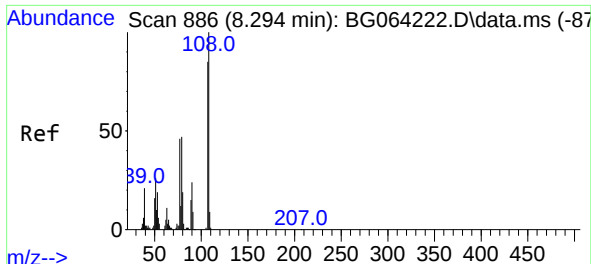
Tgt Ion: 79 Resp: 79963
Ion Ratio Lower Upper
79 100
108 62.1 57.4 86.0
77 62.0 47.2 70.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.552 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

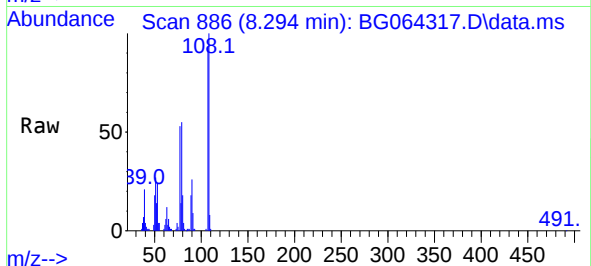
Tgt Ion: 45 Resp: 121662
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.0
79 7.1 0.0 27.9





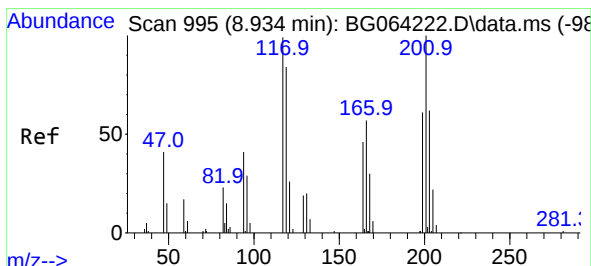
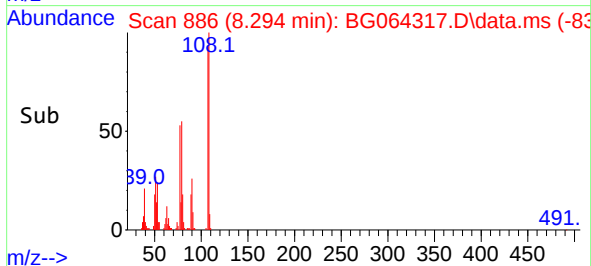
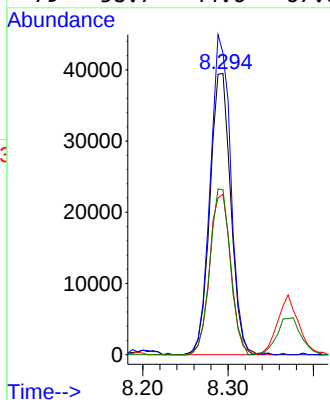
#17
2-Methylphenol
Concen: 43.683 ng
RT: 8.294 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:107 Resp: 66818

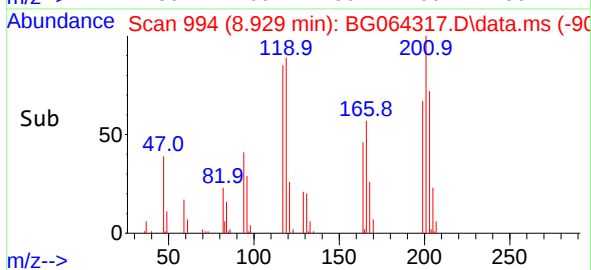
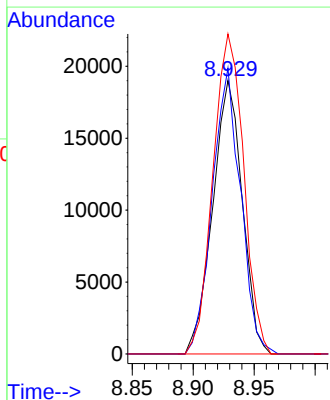
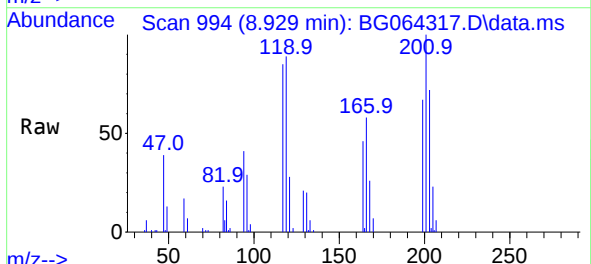
Ion	Ratio	Lower	Upper
107	100		
108	107.3	94.6	141.8
77	57.0	43.7	65.5
79	58.7	44.6	67.0

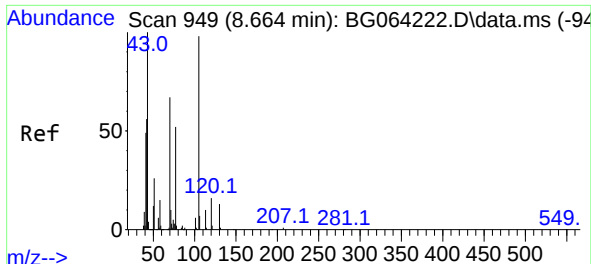


#18
Hexachloroethane
Concen: 46.307 ng
RT: 8.929 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:117 Resp: 32135

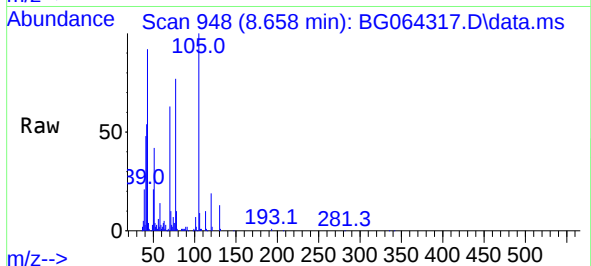
Ion	Ratio	Lower	Upper
117	100		
119	104.6	67.9	101.9#
201	117.0	80.5	120.7



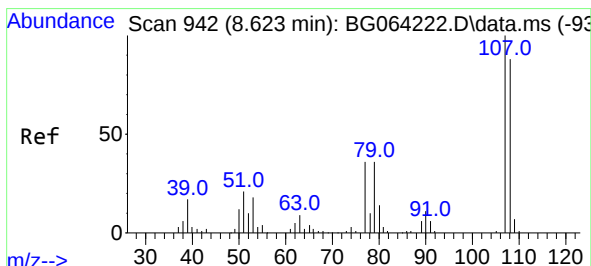
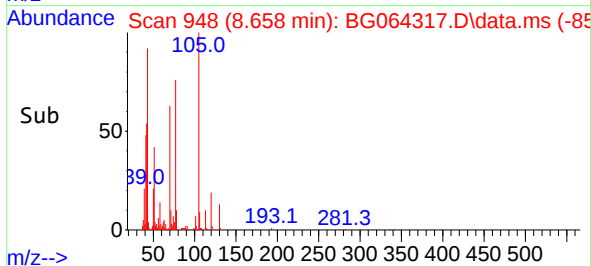
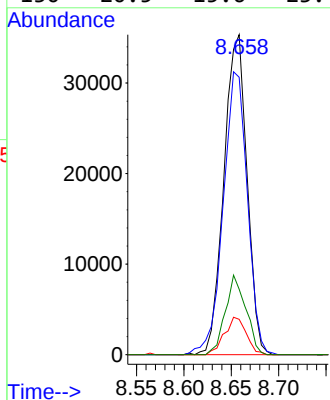


#19
n-Nitroso-di-n-propylamine
Concen: 42.132 ng
RT: 8.658 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

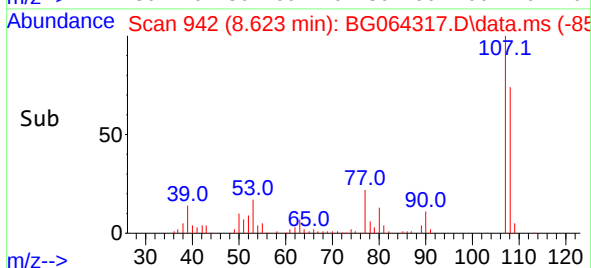
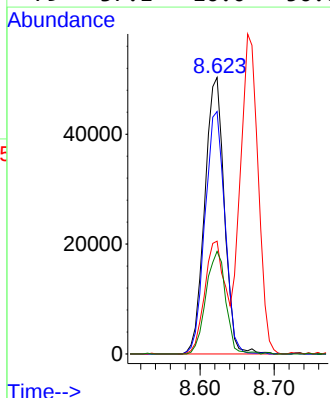
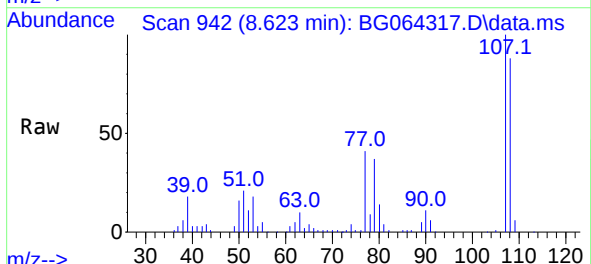


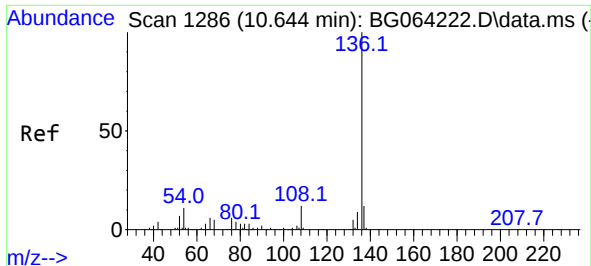
Tgt Ion: 70 Resp: 60025
Ion Ratio Lower Upper
70 100
42 86.7 67.9 101.9
101 11.0 7.3 10.9#
130 20.5 15.6 23.4



#20
3+4-Methylphenols
Concen: 43.484 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

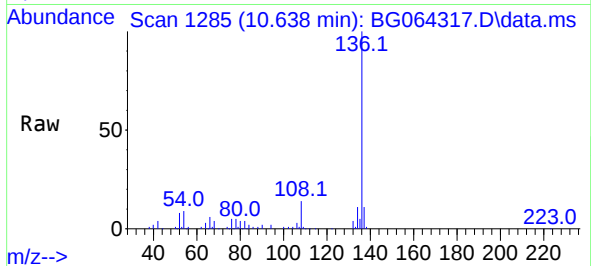
Tgt Ion:107 Resp: 92420
Ion Ratio Lower Upper
107 100
108 87.7 68.1 108.1
77 40.8 15.9 55.9
79 37.1 16.0 56.0



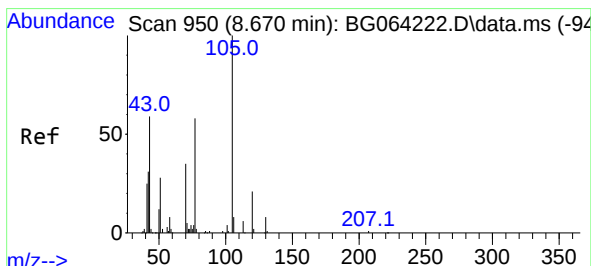
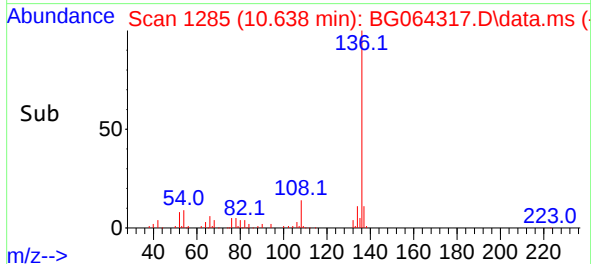
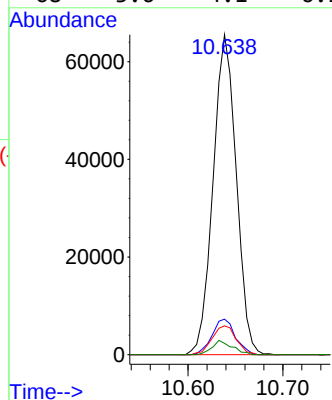


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.638 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

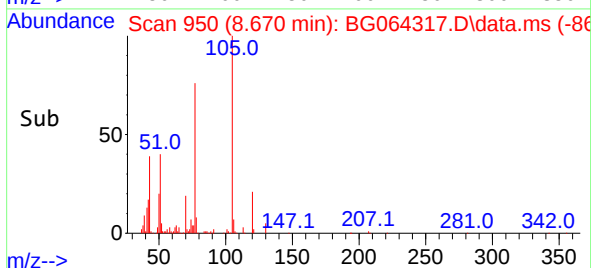
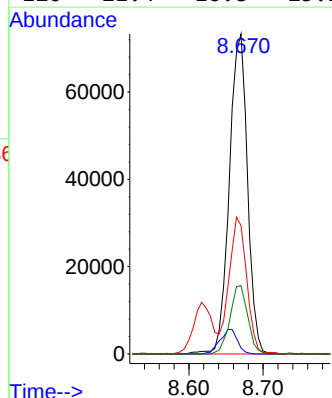
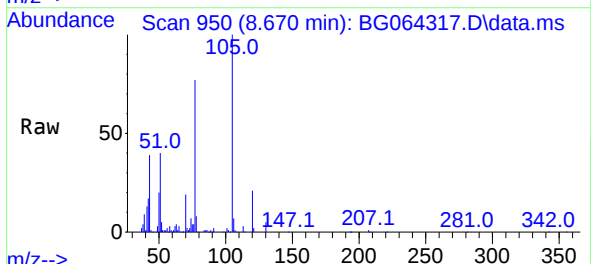


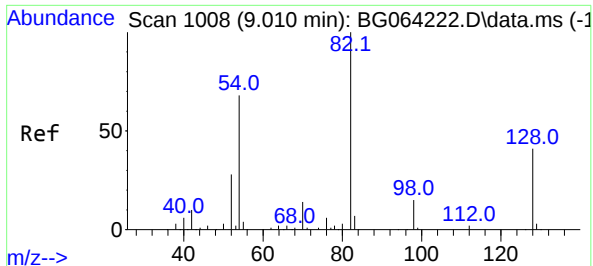
Tgt Ion:136 Resp: 111361
Ion Ratio Lower Upper
136 100
137 11.1 9.6 14.4
54 9.0 8.8 13.2
68 3.6 4.1 6.1#



#22
Acetophenone
Concen: 44.207 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:105 Resp: 124544
Ion Ratio Lower Upper
105 100
71 1.9 4.3 6.5#
51 40.1 32.4 48.6
120 21.4 16.8 25.2

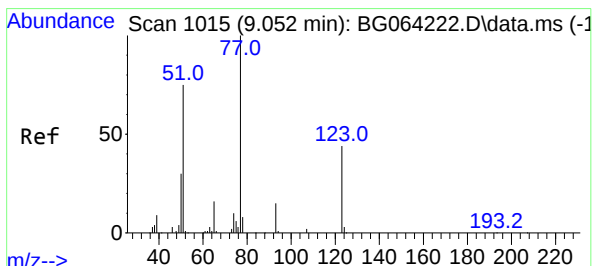
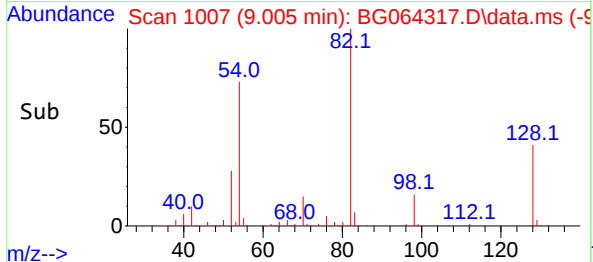
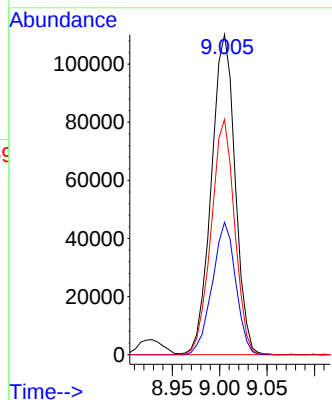
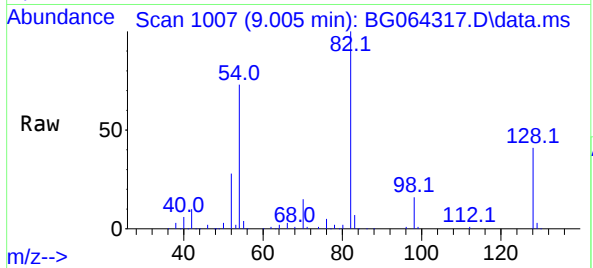




#23
Nitrobenzene-d5
Concen: 96.224 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

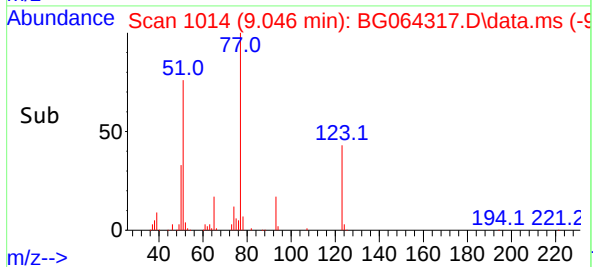
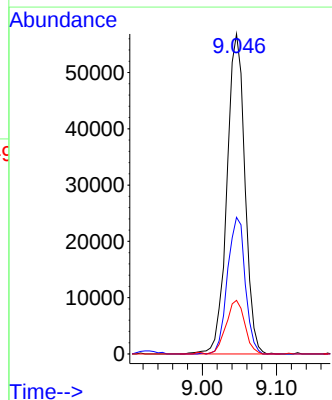
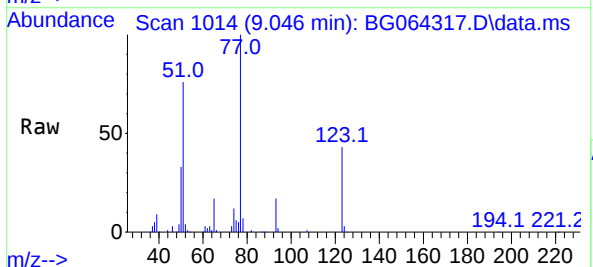
Instrument :
BNA_G
ClientSampleId :

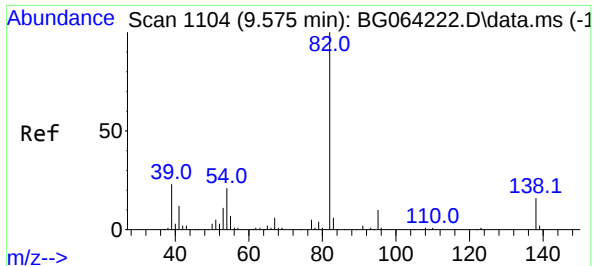
Tgt Ion: 82 Resp: 192138
Ion Ratio Lower Upper
82 100
128 41.4 32.6 48.8
54 73.5 54.7 82.1



#24
Nitrobenzene
Concen: 45.762 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion: 77 Resp: 95471
Ion Ratio Lower Upper
77 100
123 42.7 35.2 52.8
65 16.7 12.6 19.0

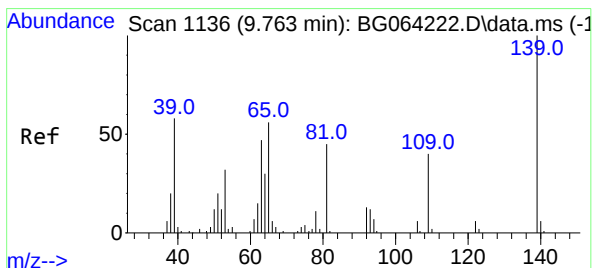
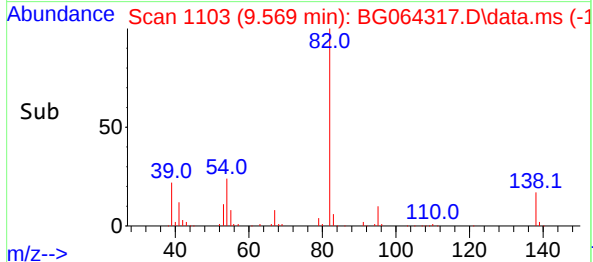
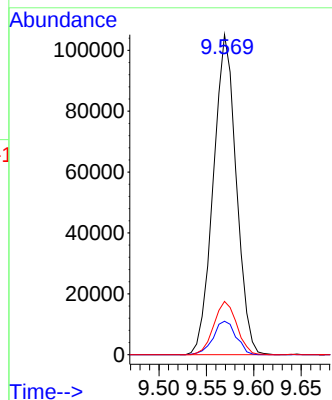
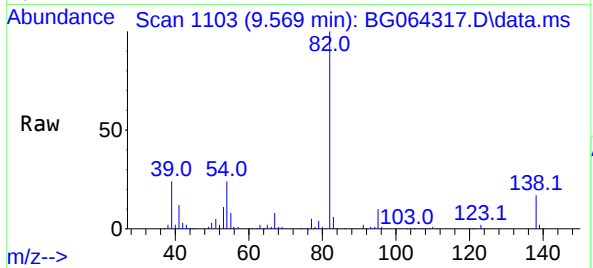




#25
Isophorone
Concen: 42.658 ng
RT: 9.569 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

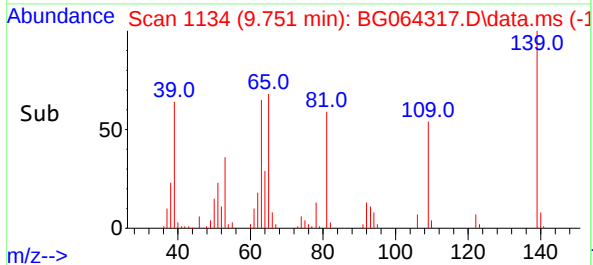
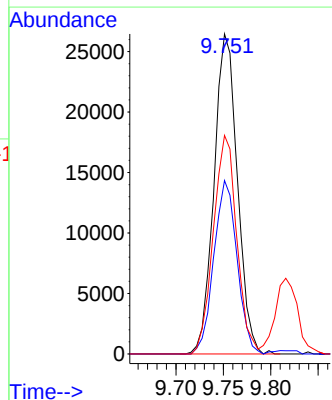
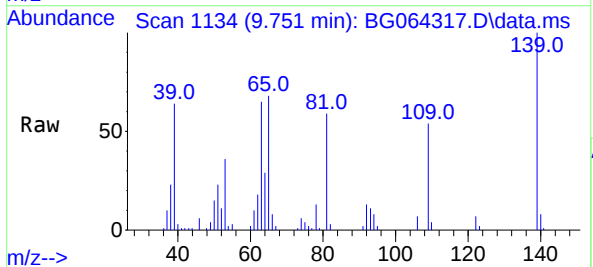
Instrument :
BNA_G
ClientSampleId :

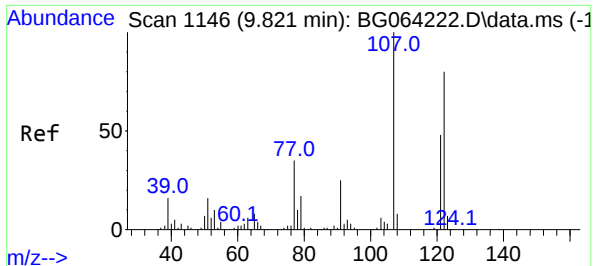
Tgt Ion: 82 Resp: 177029
Ion Ratio Lower Upper
82 100
95 10.4 7.9 11.9
138 16.7 13.0 19.4



#26
2-Nitrophenol
Concen: 50.293 ng
RT: 9.751 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion: 139 Resp: 45337
Ion Ratio Lower Upper
139 100
109 54.2 32.4 48.6#
65 68.3 44.6 67.0#

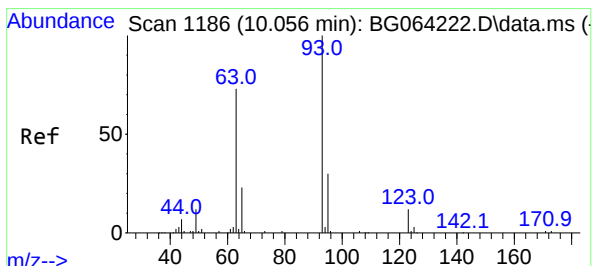
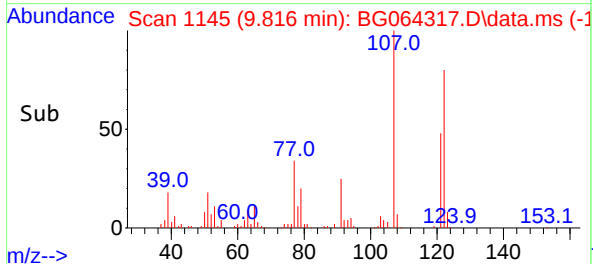
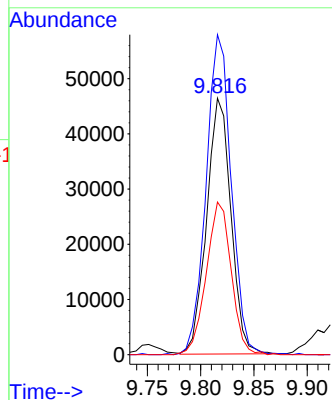
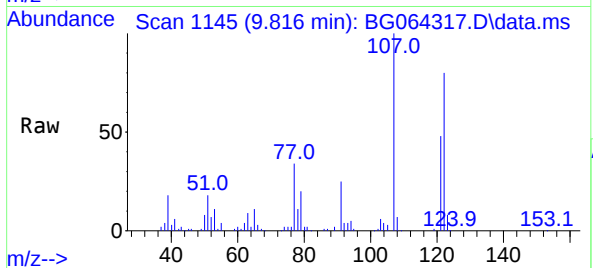




#27
2,4-Dimethylphenol
Concen: 46.494 ng
RT: 9.816 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

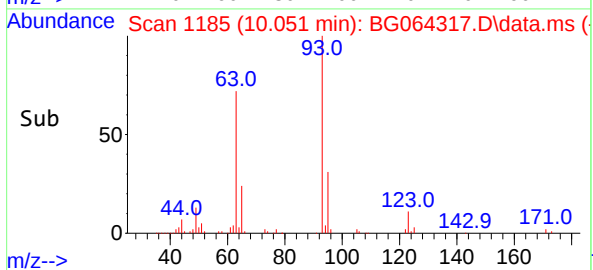
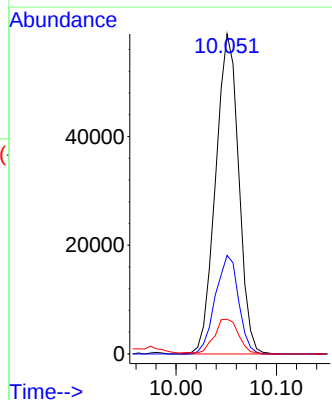
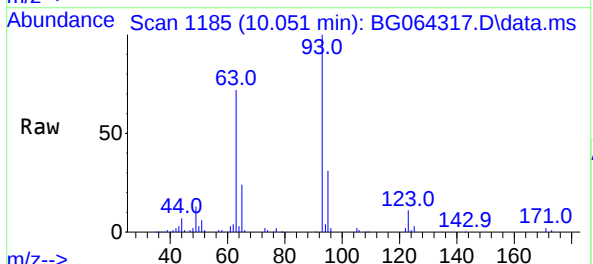
Instrument :
BNA_G
ClientSampleId :

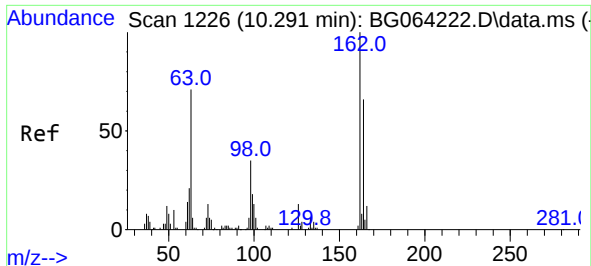
Tgt Ion:122 Resp: 73585
Ion Ratio Lower Upper
122 100
107 124.8 99.9 149.9
121 59.5 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.952 ng
RT: 10.051 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion: 93 Resp: 93876
Ion Ratio Lower Upper
93 100
95 30.8 23.9 35.9
123 10.9 9.6 14.4

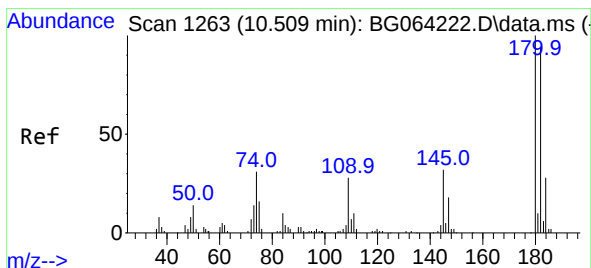
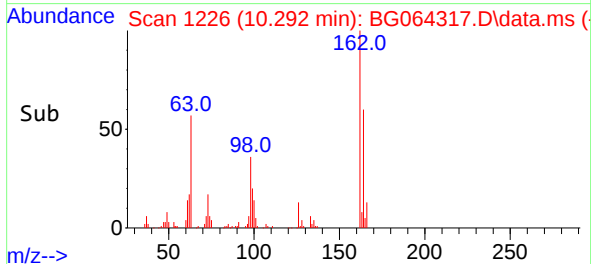
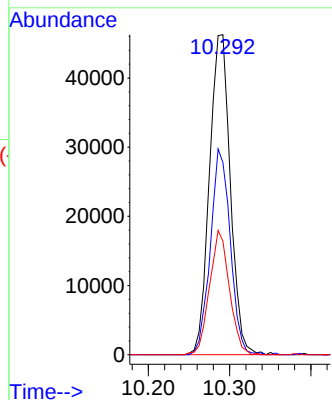
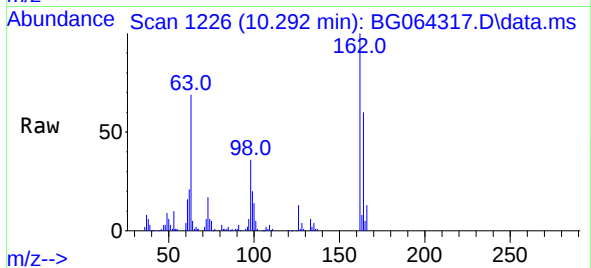




#29
2,4-Dichlorophenol
Concen: 49.463 ng
RT: 10.292 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

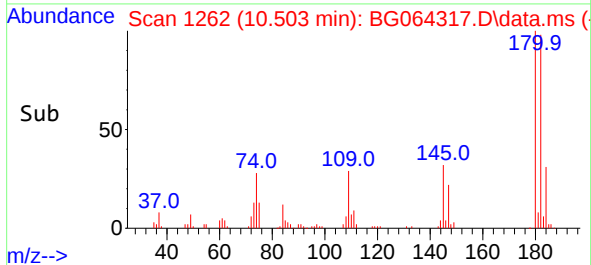
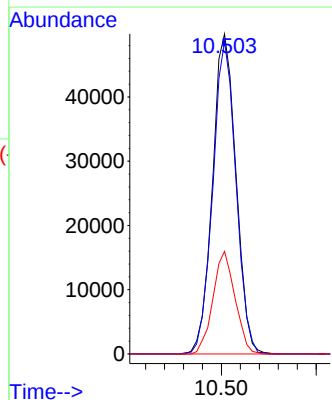
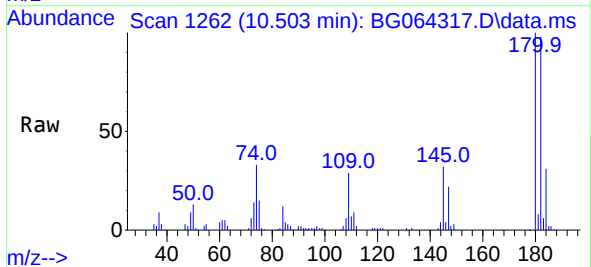
Instrument :
BNA_G
ClientSampleId :

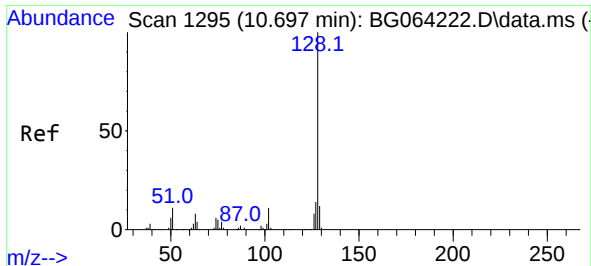
Tgt Ion:162 Resp: 82600
Ion Ratio Lower Upper
162 100
164 60.0 45.8 85.8
98 35.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 48.710 ng
RT: 10.503 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

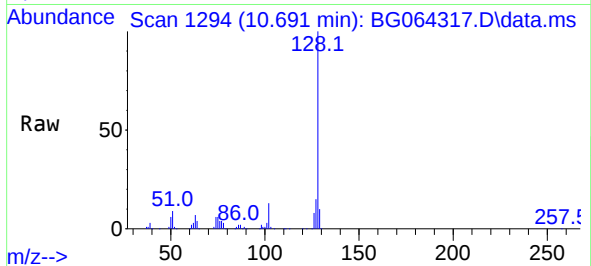
Tgt Ion:180 Resp: 85766
Ion Ratio Lower Upper
180 100
182 97.6 75.0 112.6
145 32.1 25.4 38.0



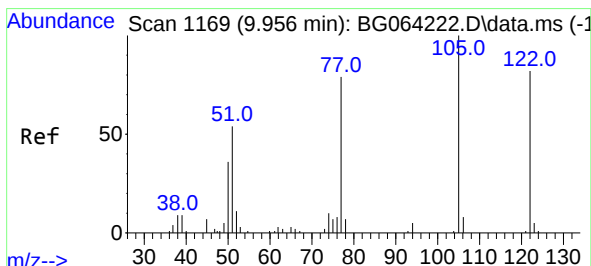
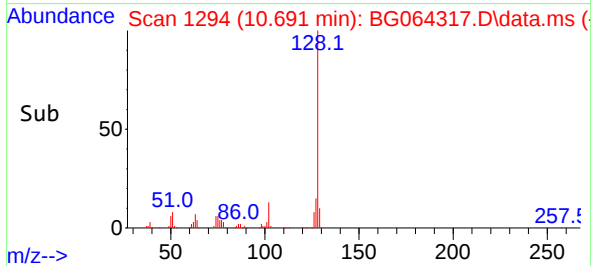
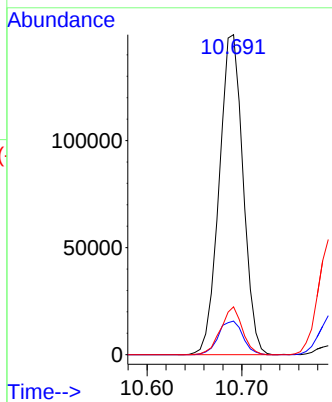


#31
Naphthalene
Concen: 45.213 ng
RT: 10.691 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

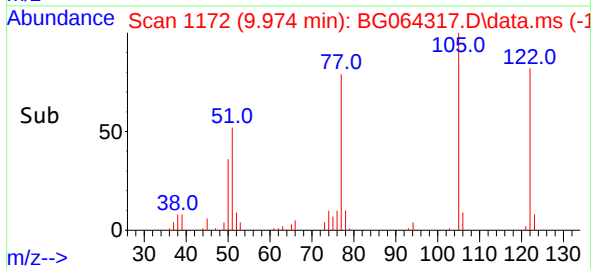
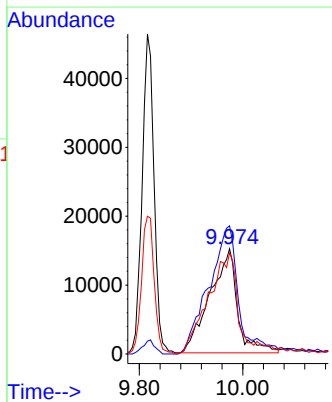
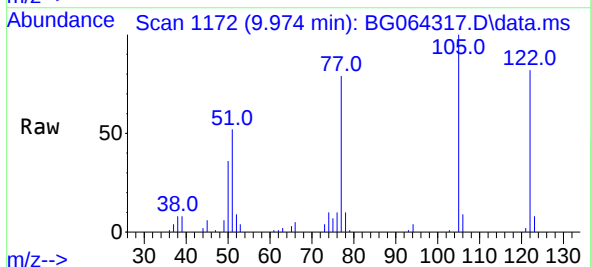


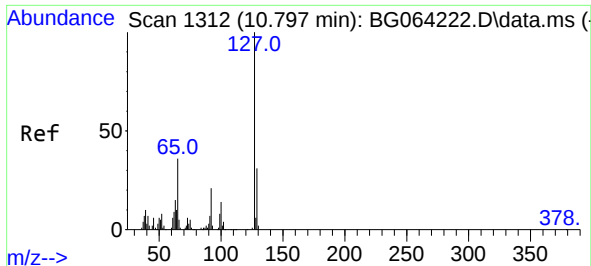
Tgt Ion:128 Resp: 261093
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.2
127 15.0 10.9 16.3



#32
Benzoic acid
Concen: 44.591 ng
RT: 9.974 min Scan# 1172
Delta R.T. -0.041 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

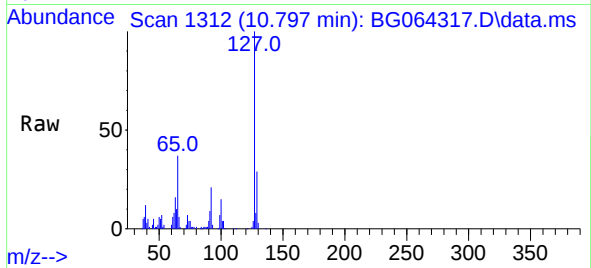
Tgt Ion:122 Resp: 56021
Ion Ratio Lower Upper
122 100
105 121.9 98.5 138.5
77 96.1 74.6 114.6





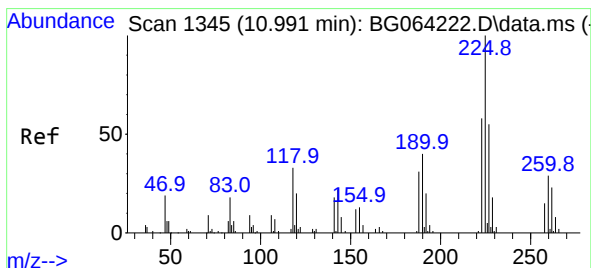
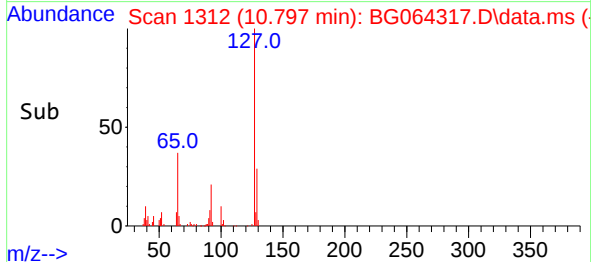
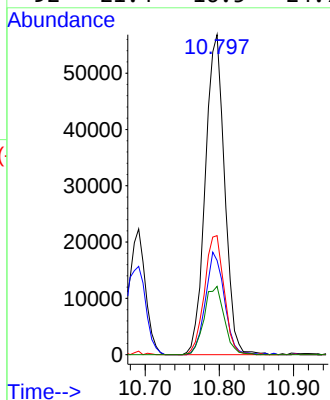
#33
4-Chloroaniline
Concen: 45.975 ng
RT: 10.797 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:127 Resp: 102898

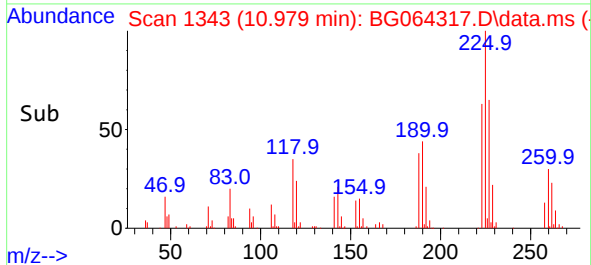
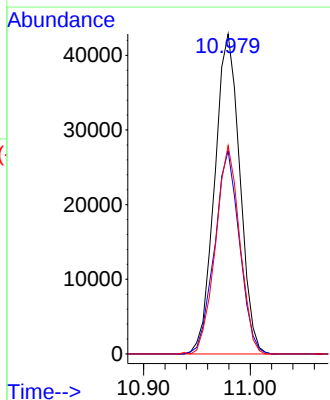
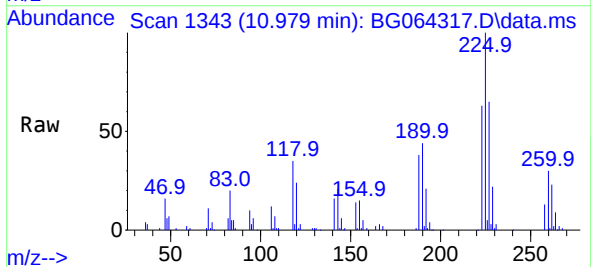
Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.0	37.4
65	37.2	28.7	43.1
92	21.4	16.5	24.7

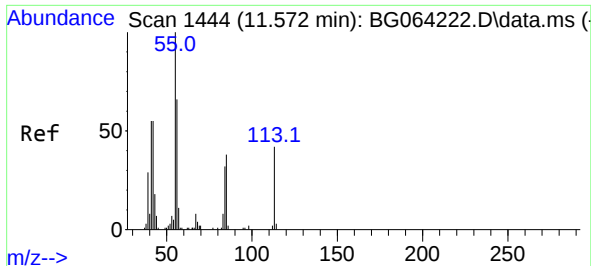


#34
Hexachlorobutadiene
Concen: 53.842 ng
RT: 10.979 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:225 Resp: 70078

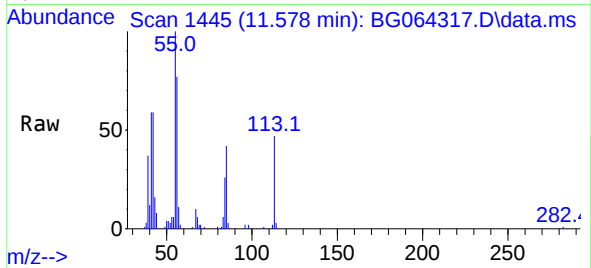
Ion	Ratio	Lower	Upper
225	100		
223	63.5	46.5	69.7
227	65.1	44.1	66.1



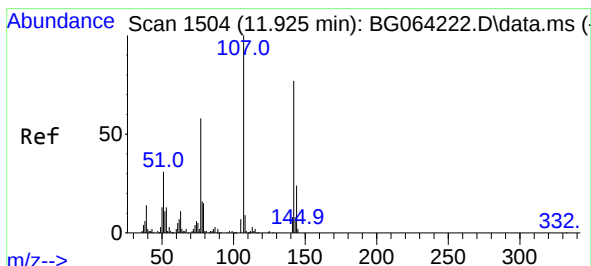
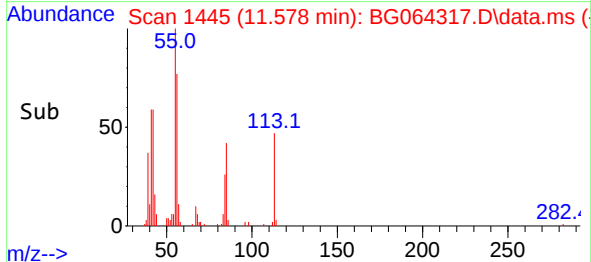
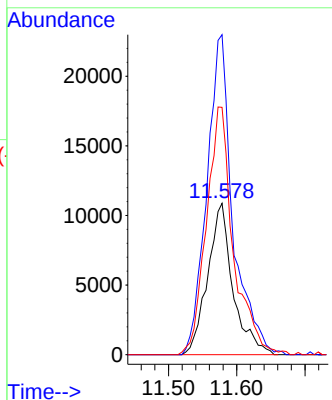


#35
Caprolactam
Concen: 43.261 ng
RT: 11.578 min Scan# 1444
Delta R.T. -0.023 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

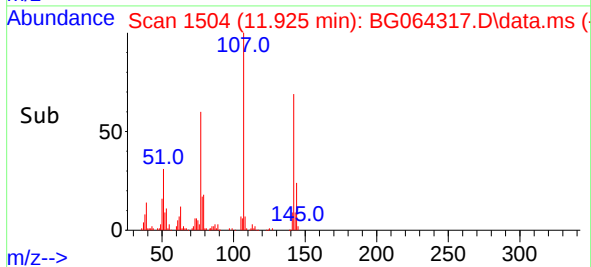
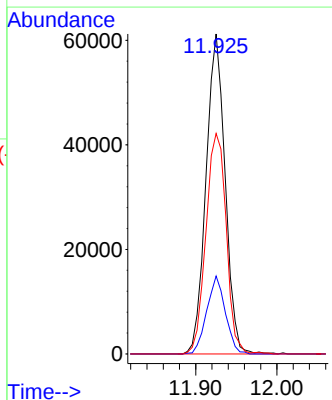
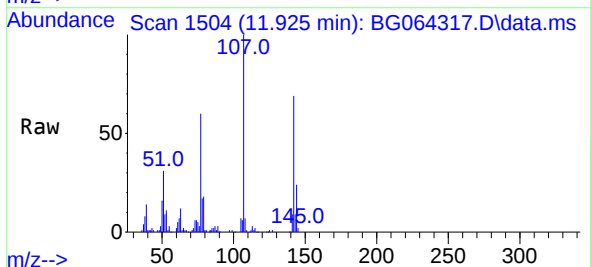


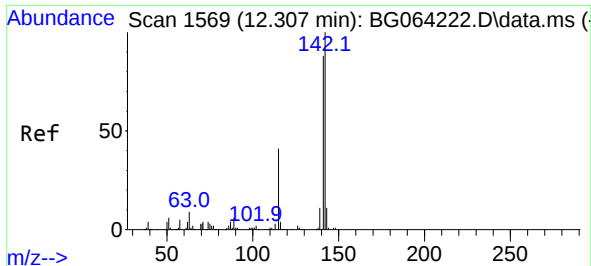
Tgt Ion:113 Resp: 27973
Ion Ratio Lower Upper
113 100
55 211.3 218.5 258.5#
56 163.4 138.5 178.5



#36
4-Chloro-3-methylphenol
Concen: 46.145 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:107 Resp: 99981
Ion Ratio Lower Upper
107 100
144 24.3 19.5 29.3
142 68.9 62.0 93.0

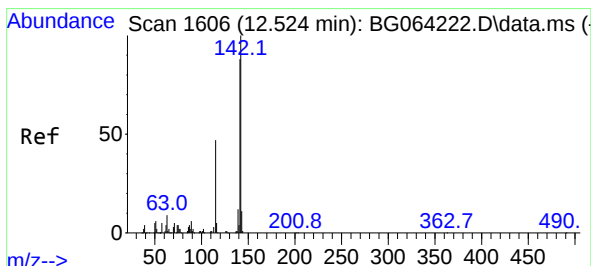
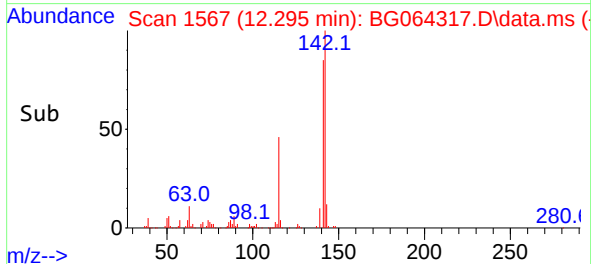
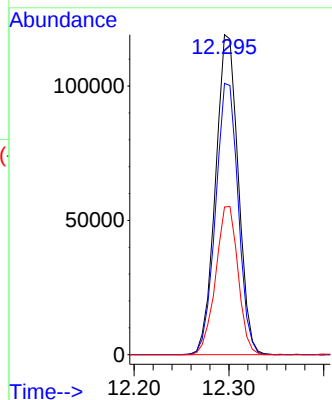
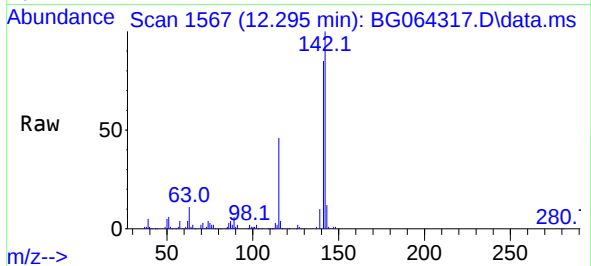




#37
2-Methylnaphthalene
Concen: 46.249 ng
RT: 12.295 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

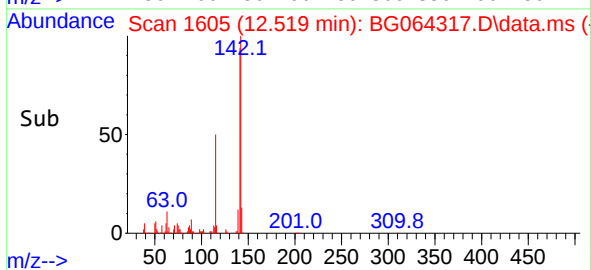
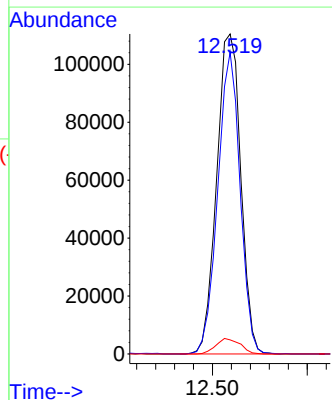
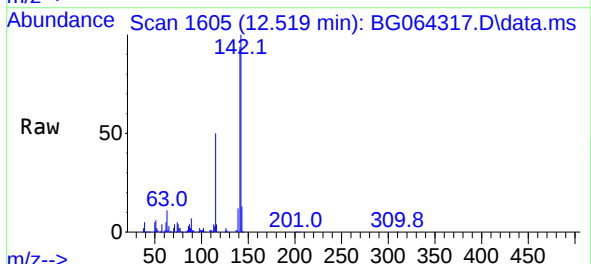
Instrument :
BNA_G
ClientSampleId :

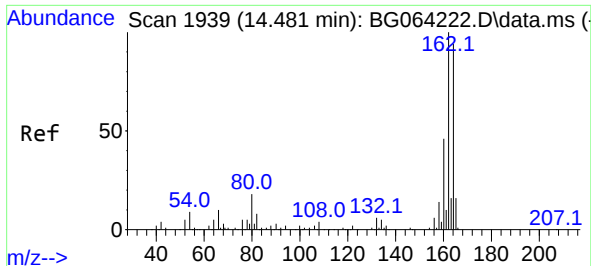
Tgt Ion:142 Resp: 198515
Ion Ratio Lower Upper
142 100
141 84.8 70.1 105.1
115 46.1 33.1 49.7



#38
1-Methylnaphthalene
Concen: 46.011 ng
RT: 12.519 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

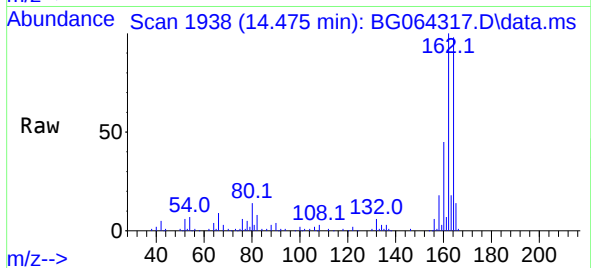
Tgt Ion:142 Resp: 195073
Ion Ratio Lower Upper
142 100
141 94.3 70.3 105.5
116 4.4 3.7 5.5





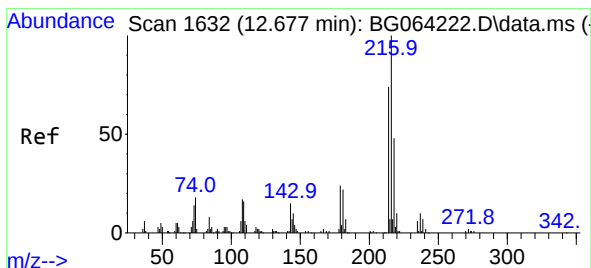
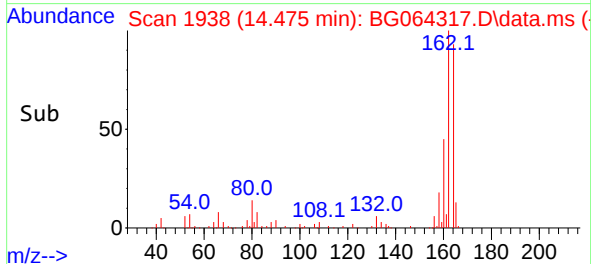
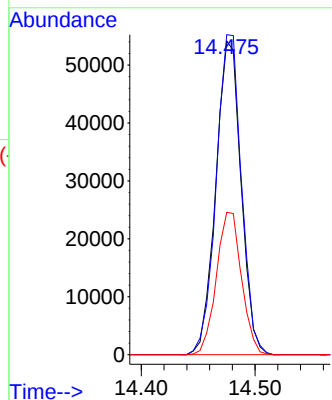
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:164 Resp: 83484

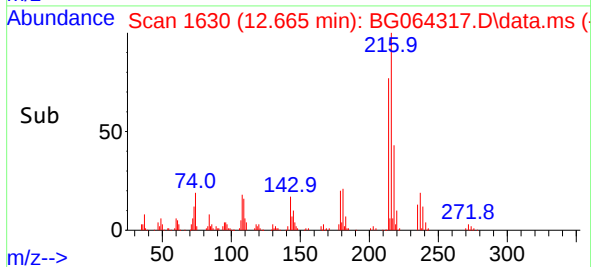
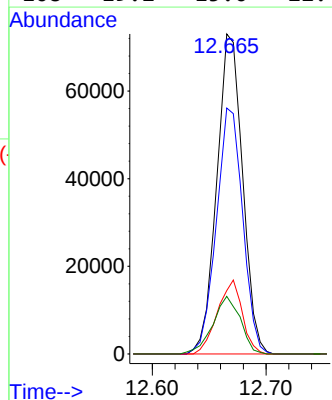
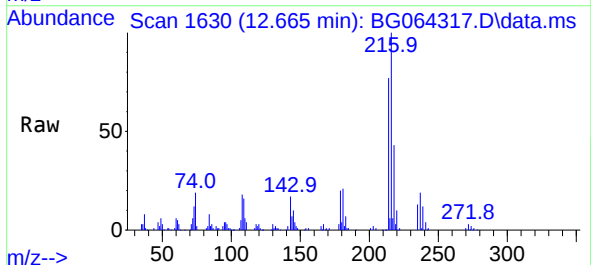
Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.4	128.0
160	45.4	39.2	58.8

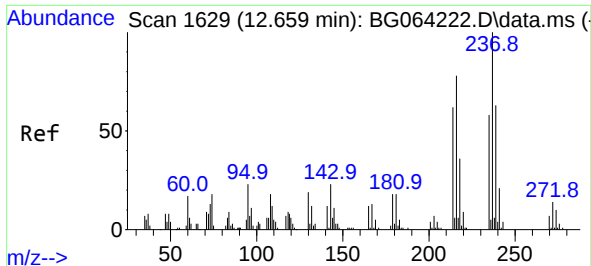


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.796 ng
RT: 12.665 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:216 Resp: 115130

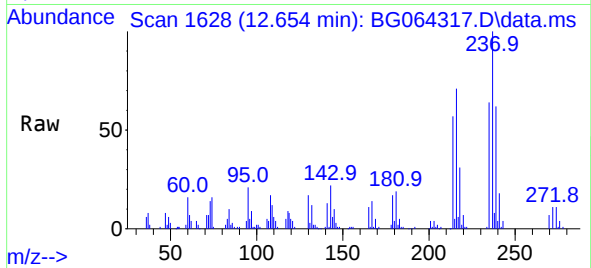
Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.9	92.9
179	22.2	17.9	26.9
108	19.2	15.0	22.4



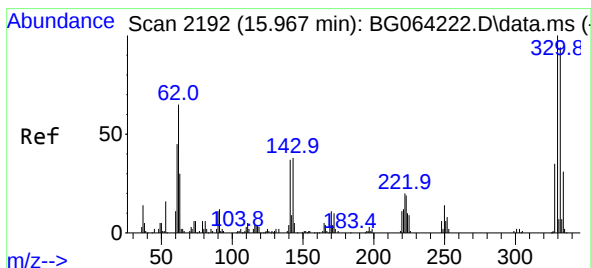
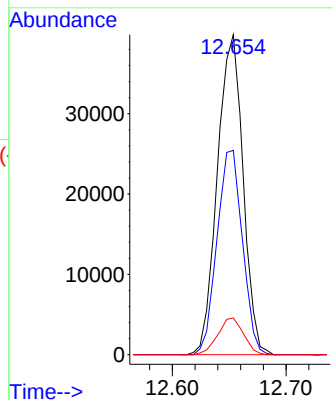
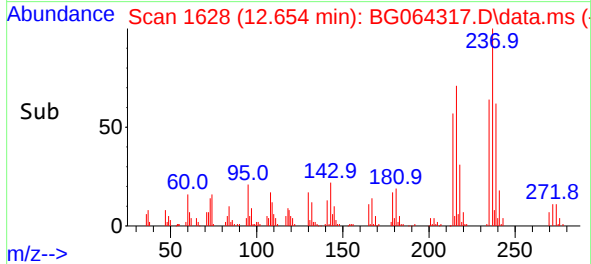


#41
Hexachlorocyclopentadiene
Concen: 54.614 ng
RT: 12.654 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

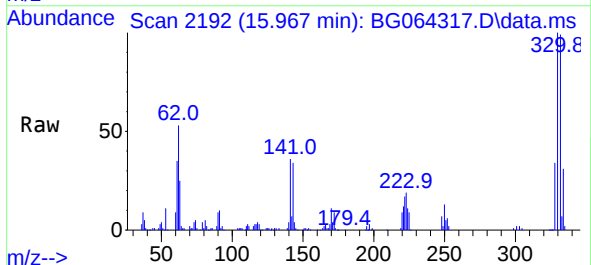
Instrument :
BNA_G
ClientSampleId :



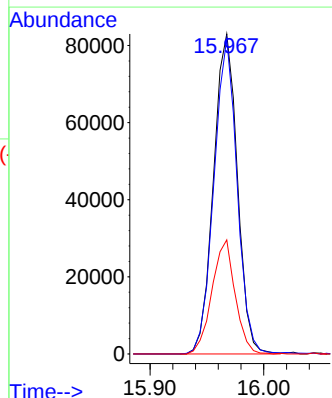
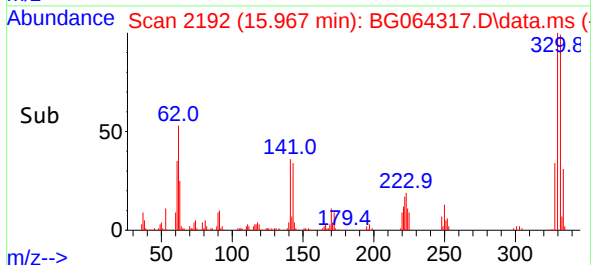
Tgt Ion:237 Resp: 62523
Ion Ratio Lower Upper
237 100
235 63.8 37.9 77.9
272 11.5 0.0 33.8

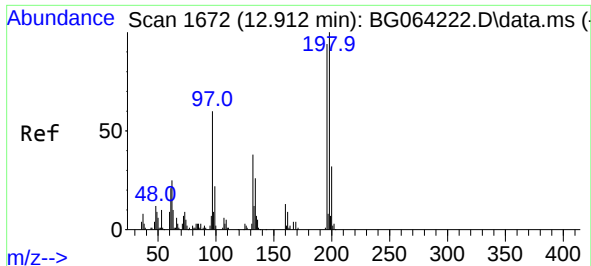


#42
2,4,6-Tribromophenol
Concen: 109.013 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17



Tgt Ion:330 Resp: 120545
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 34.8 29.8 44.6

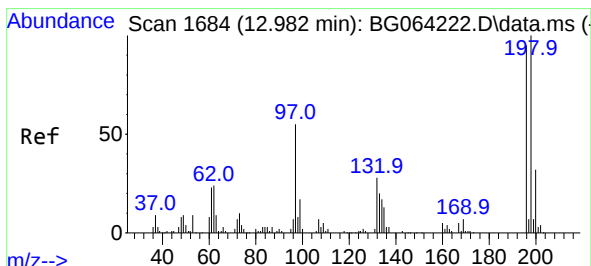
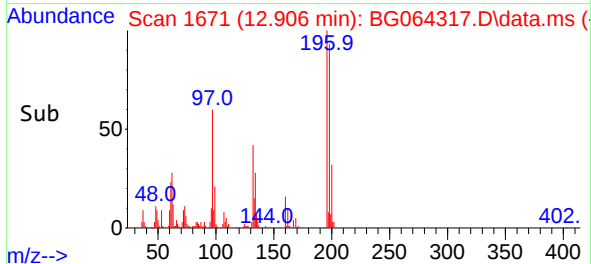
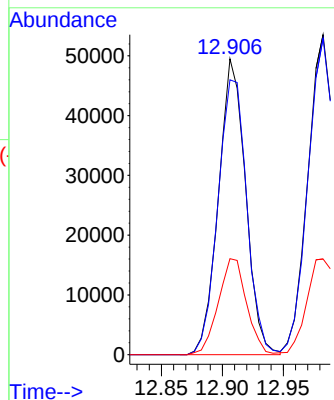
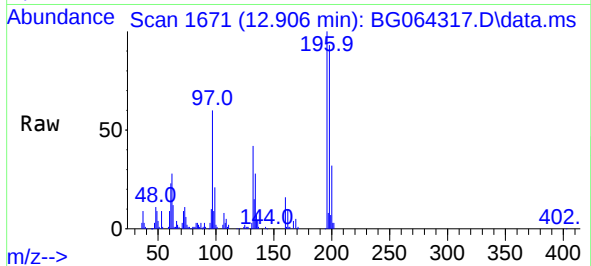




#43
2,4,6-Trichlorophenol
Concen: 47.652 ng
RT: 12.906 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

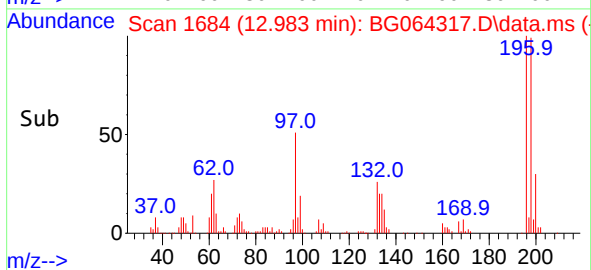
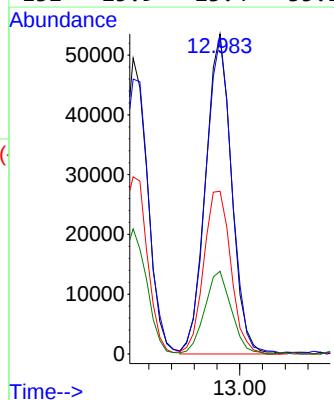
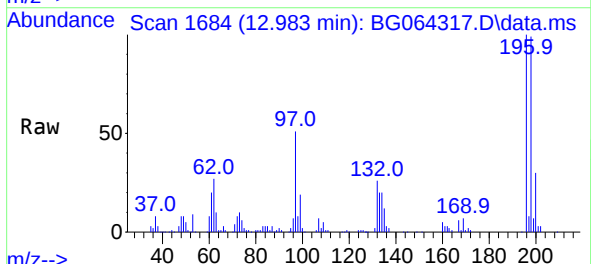
Instrument :
BNA_G
ClientSampleId :

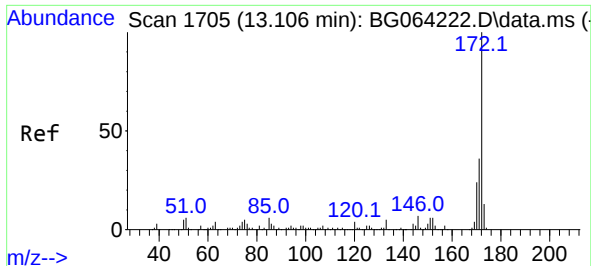
Tgt Ion:196 Resp: 76719
Ion Ratio Lower Upper
196 100
198 92.9 85.4 128.2
200 32.5 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 48.655 ng
RT: 12.983 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:196 Resp: 84974
Ion Ratio Lower Upper
196 100
198 98.8 84.5 126.7
97 50.8 46.8 70.2
132 25.9 23.4 35.2

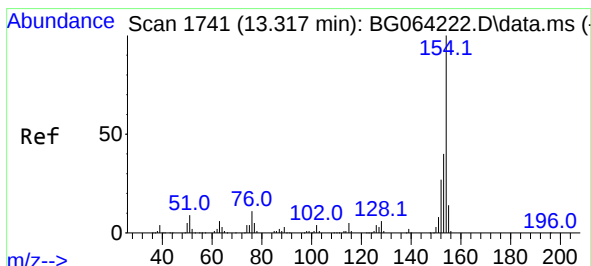
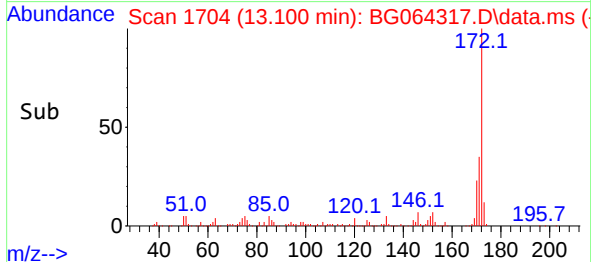
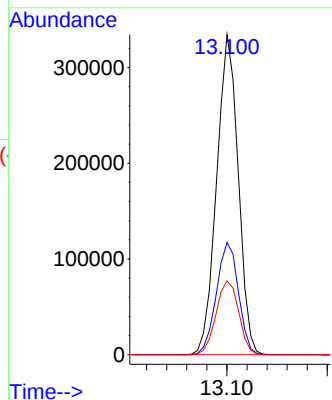
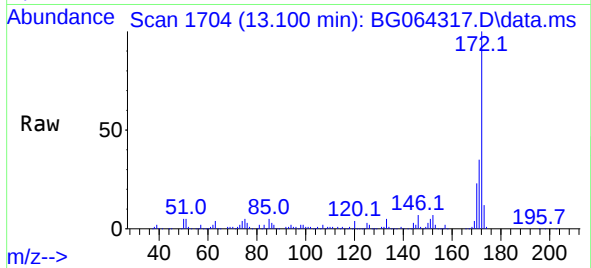




#45
2-Fluorobiphenyl
Concen: 91.011 ng
RT: 13.100 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

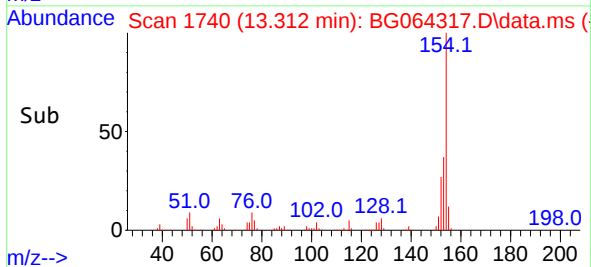
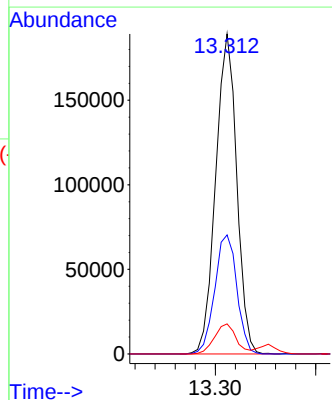
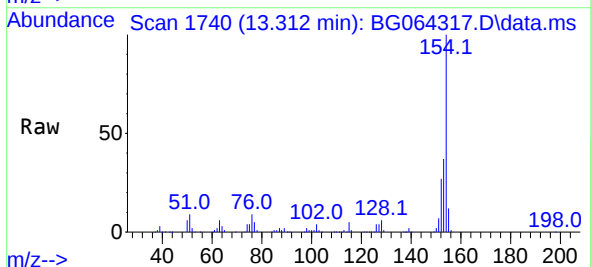
Instrument :
BNA_G
ClientSampleId :

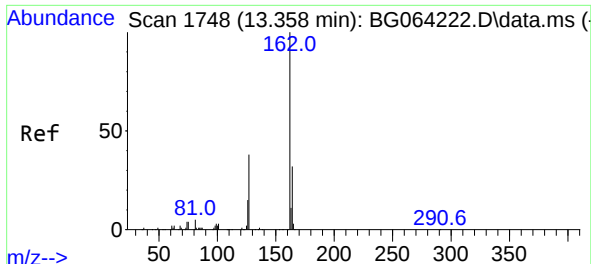
Tgt Ion:172 Resp: 497786
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 23.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 45.096 ng
RT: 13.312 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:154 Resp: 274209
Ion Ratio Lower Upper
154 100
153 37.2 19.9 59.9
76 9.4 0.0 30.9

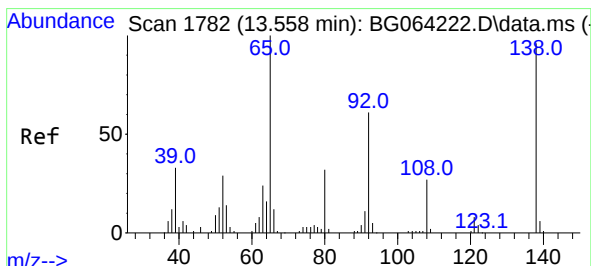
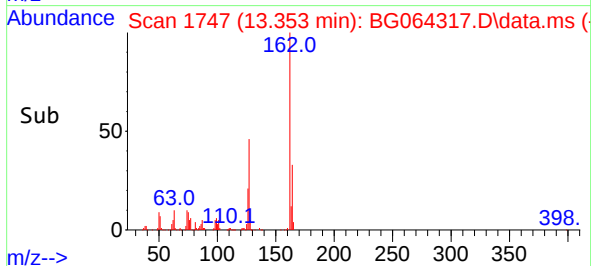
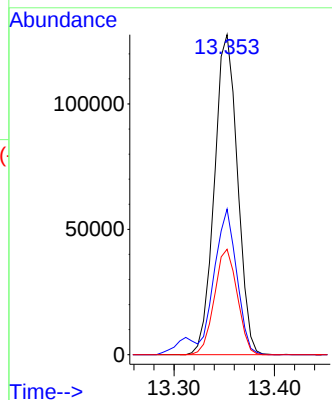
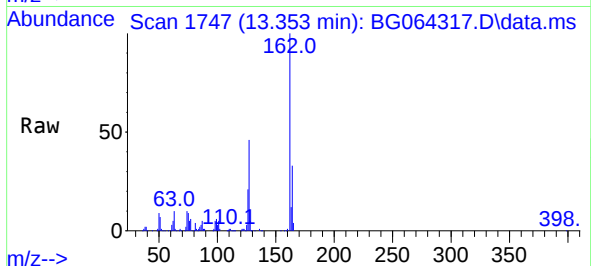




#47
2-Chloronaphthalene
Concen: 44.598 ng
RT: 13.353 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

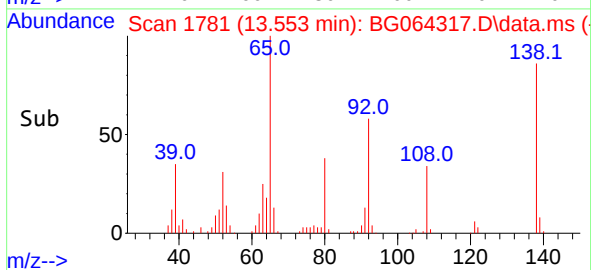
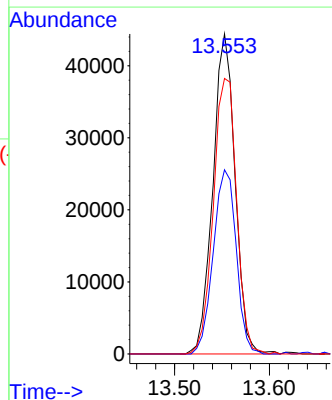
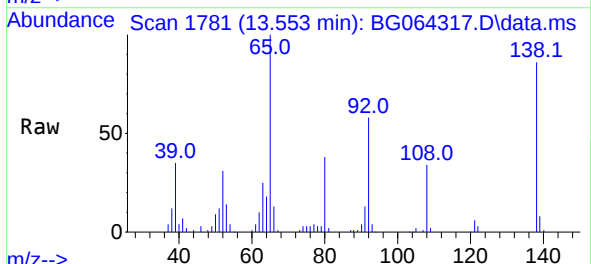
Instrument :
BNA_G
ClientSampleId :

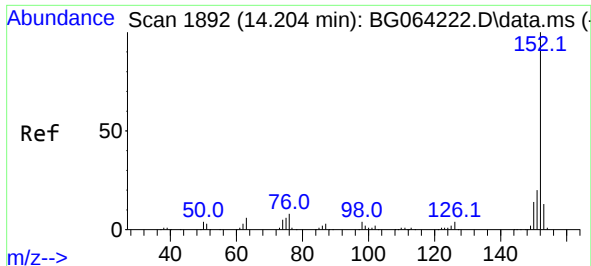
Tgt Ion:162 Resp: 203872
Ion Ratio Lower Upper
162 100
127 45.5 33.9 50.9
164 33.0 25.4 38.2



#48
2-Nitroaniline
Concen: 46.321 ng
RT: 13.553 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

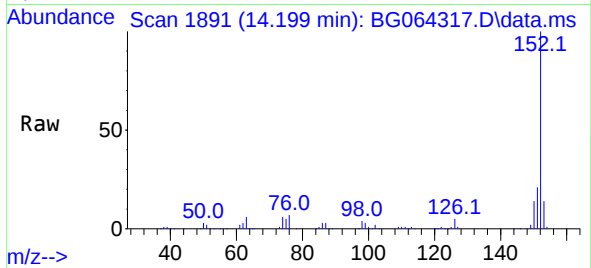
Tgt Ion: 65 Resp: 72171
Ion Ratio Lower Upper
65 100
92 57.5 49.2 73.8
138 86.1 76.8 115.2



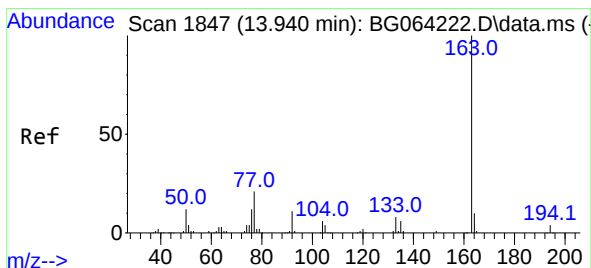
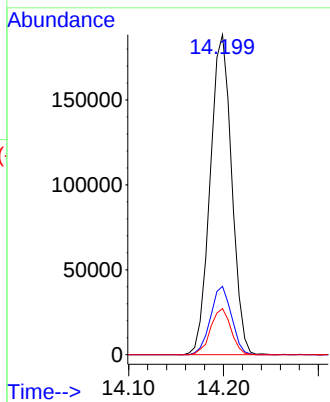
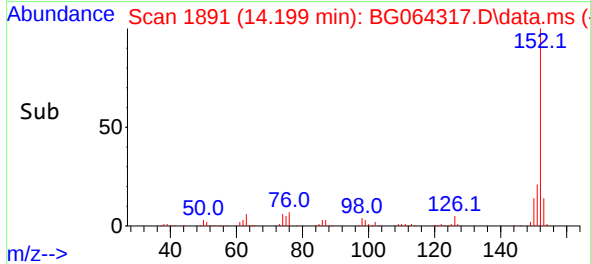


#49
Acenaphthylene
Concen: 43.965 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

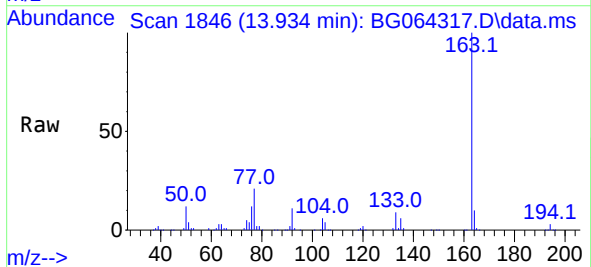
Instrument :
BNA_G
ClientSampleId :



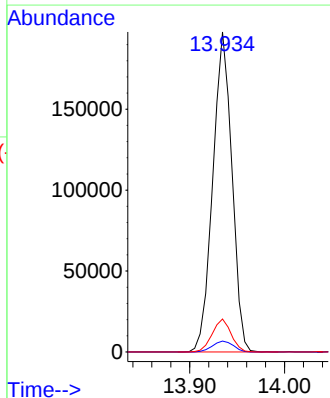
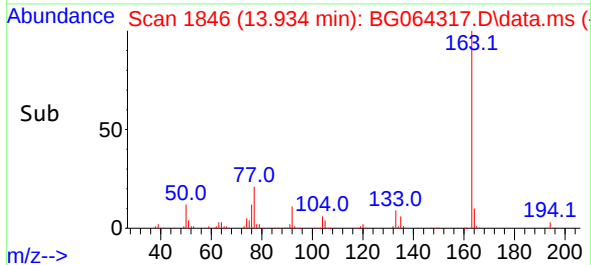
Tgt Ion:152 Resp: 297092
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.2
153 14.4 10.1 15.1

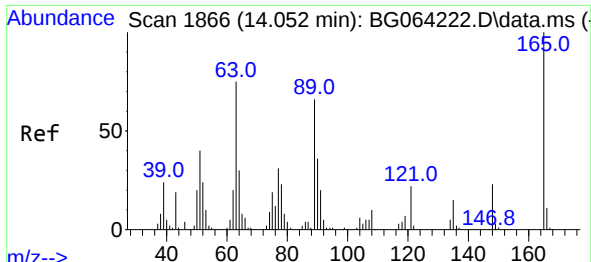


#50
Dimethylphthalate
Concen: 43.794 ng
RT: 13.934 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17



Tgt Ion:163 Resp: 276739
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.3 7.9 11.9

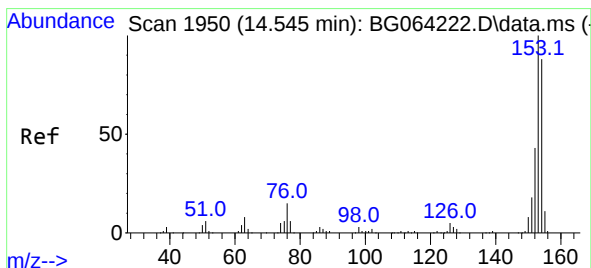
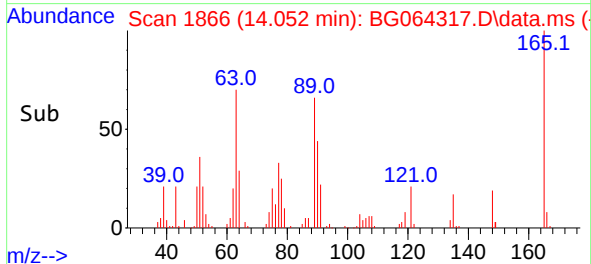
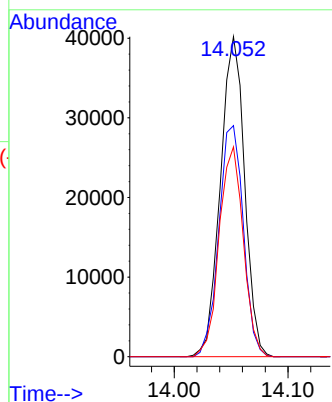
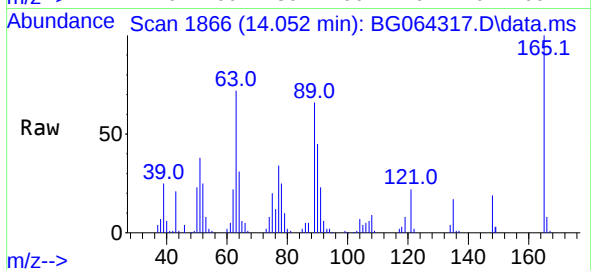




#51
2,6-Dinitrotoluene
Concen: 48.553 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

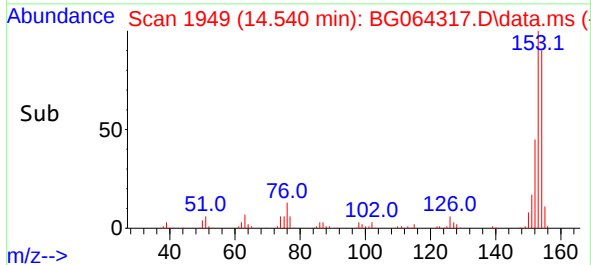
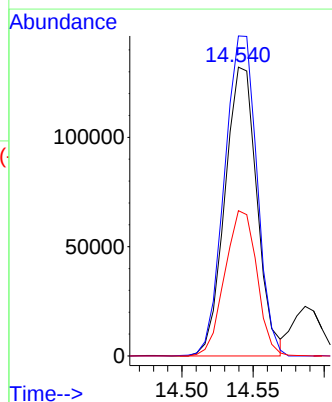
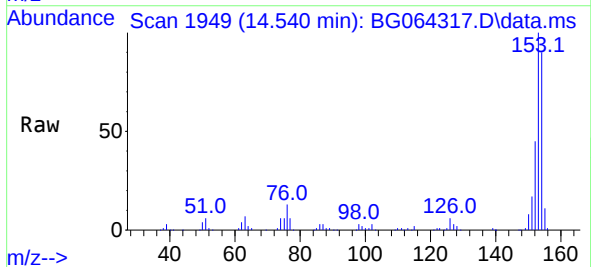
Instrument :
BNA_G
ClientSampleId :

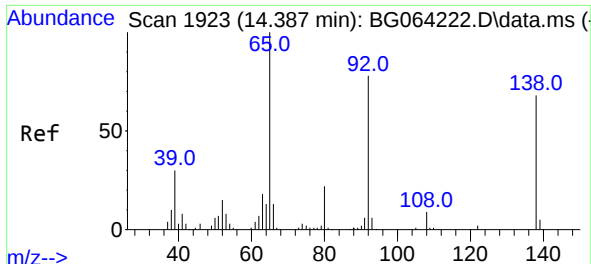
Tgt Ion:165 Resp: 59396
Ion Ratio Lower Upper
165 100
63 72.2 60.3 90.5
89 65.6 52.9 79.3



#52
Acenaphthene
Concen: 43.546 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

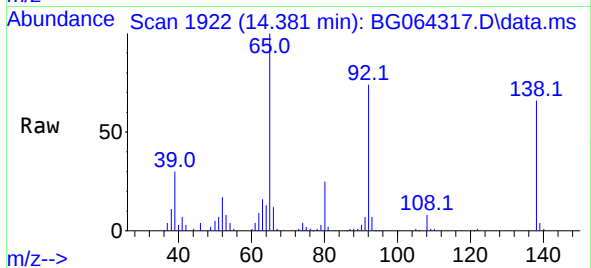
Tgt Ion:154 Resp: 207662
Ion Ratio Lower Upper
154 100
153 110.8 91.1 136.7
152 50.3 39.6 59.4



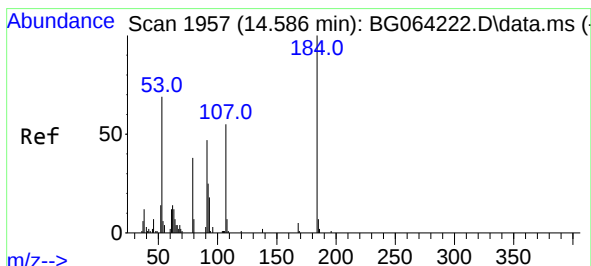
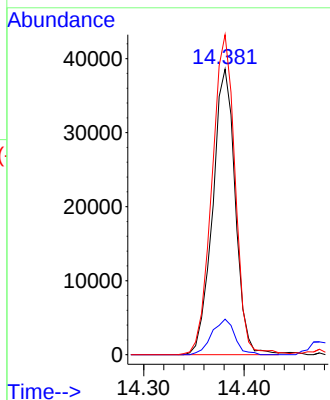
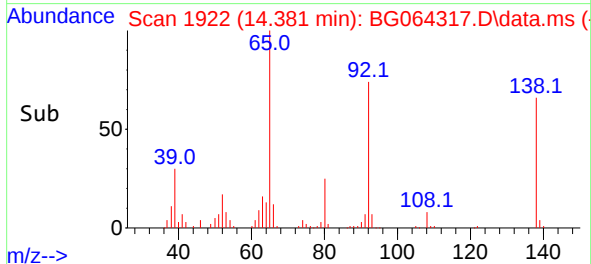


#53
3-Nitroaniline
Concen: 47.154 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

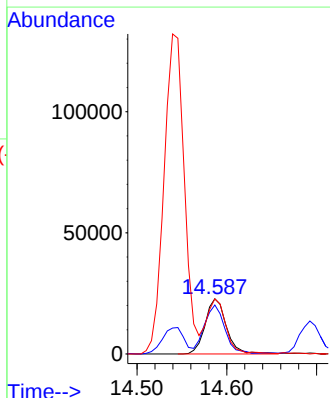
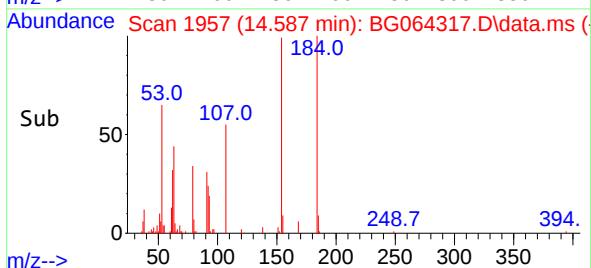
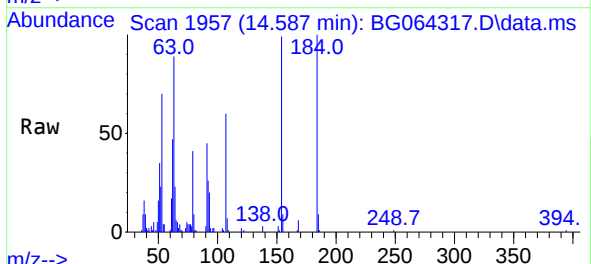


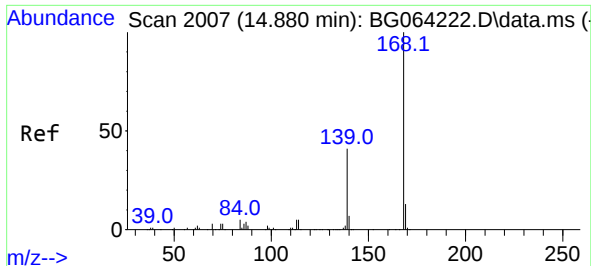
Tgt Ion:138 Resp: 60424
Ion Ratio Lower Upper
138 100
108 12.4 11.0 16.6
92 112.0 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 49.020 ng
RT: 14.587 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:184 Resp: 37298
Ion Ratio Lower Upper
184 100
63 88.6 60.1 90.1
154 99.5 59.8 89.8#

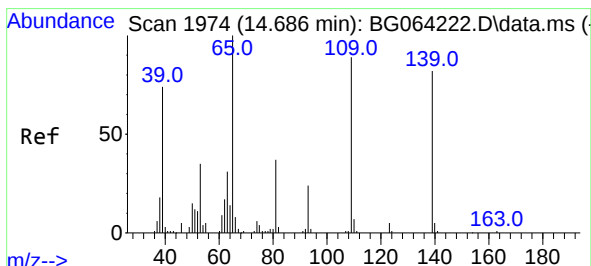
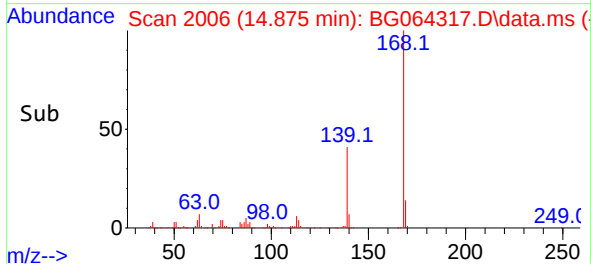
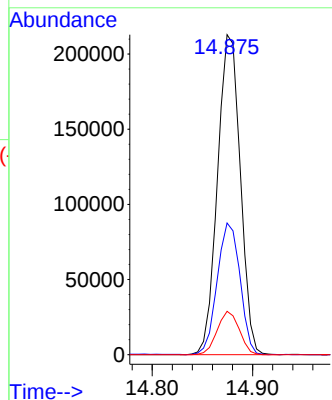
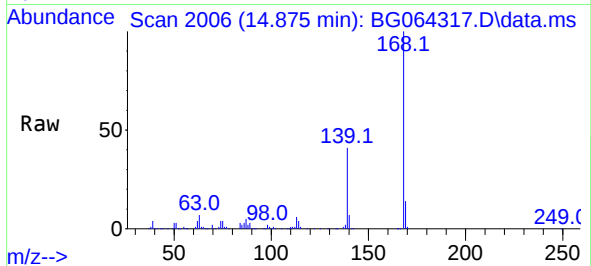




#55
Dibenzenofuran
Concen: 44.742 ng
RT: 14.875 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

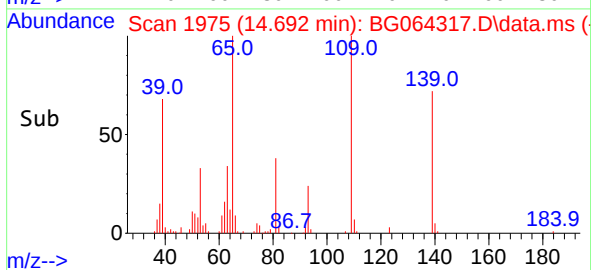
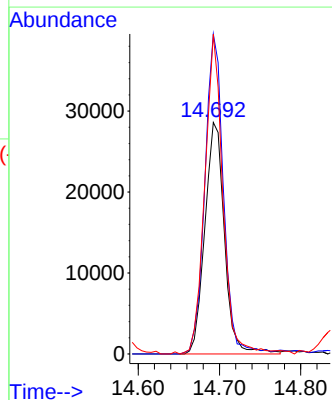
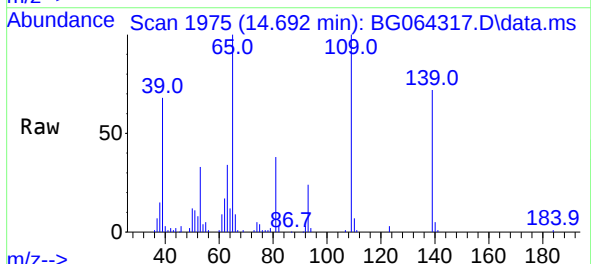
Instrument :
BNA_G
ClientSampleId :

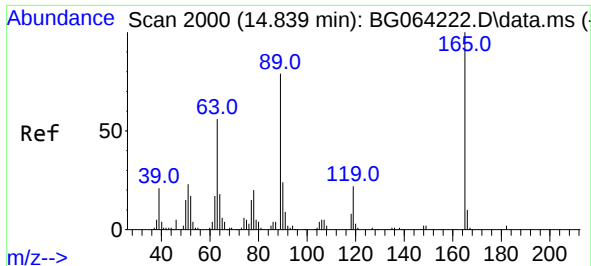
Tgt Ion:168 Resp: 335609
Ion Ratio Lower Upper
168 100
139 41.2 33.2 49.8
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 45.582 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

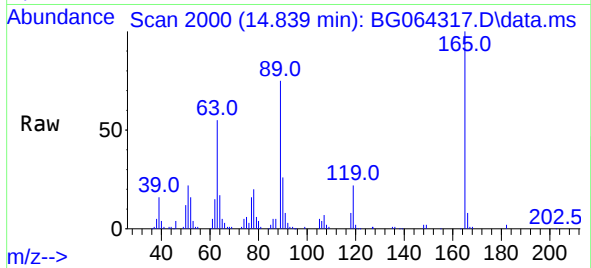
Tgt Ion:139 Resp: 47914
Ion Ratio Lower Upper
139 100
109 138.2 89.1 129.1#
65 138.0 102.9 142.9



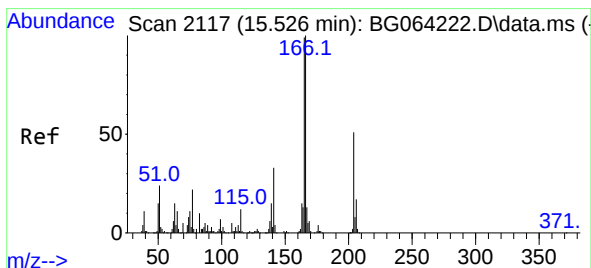
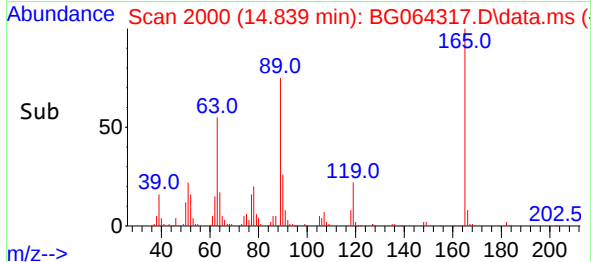
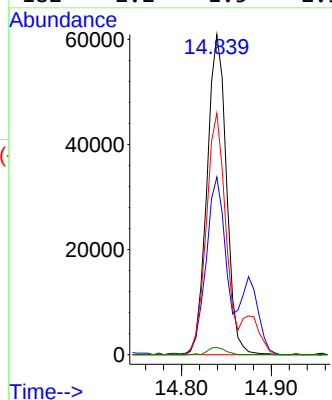


#57
2,4-Dinitrotoluene
Concen: 49.425 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

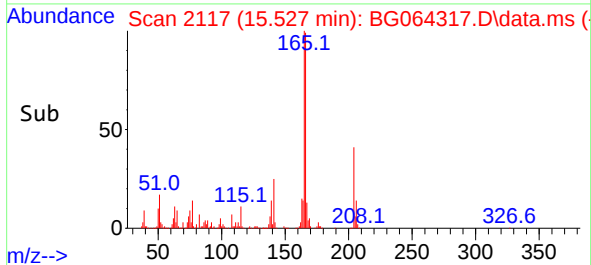
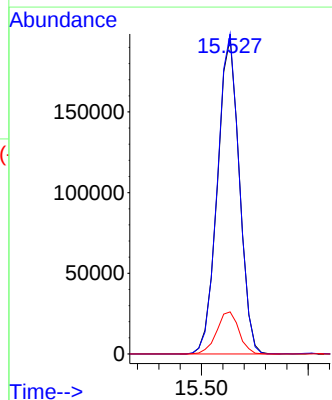
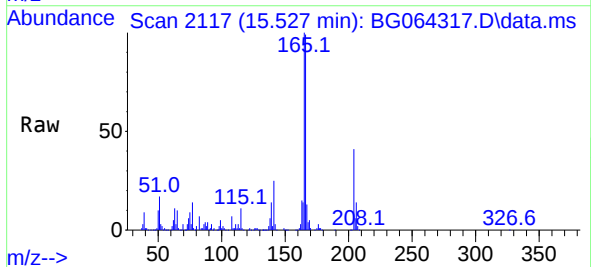


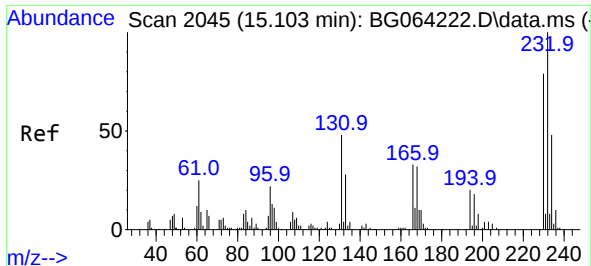
Tgt Ion:165 Resp: 91421
Ion Ratio Lower Upper
165 100
63 55.5 44.6 67.0
89 75.4 63.0 94.4
182 2.2 1.5 2.3



#58
Fluorene
Concen: 45.350 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

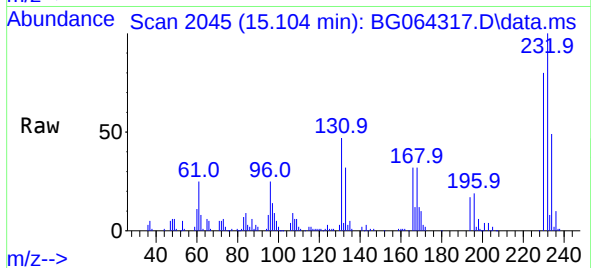
Tgt Ion:166 Resp: 278807
Ion Ratio Lower Upper
166 100
165 101.3 79.1 118.7
167 13.3 10.2 15.4



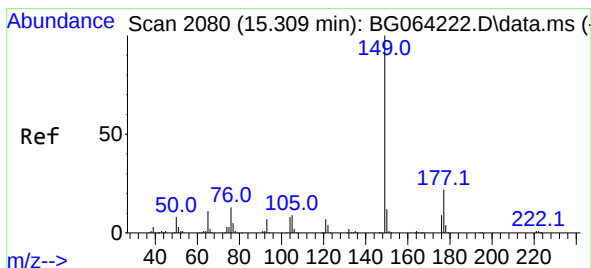
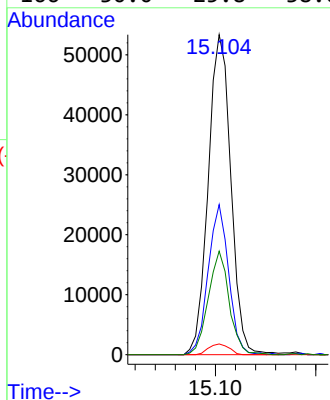
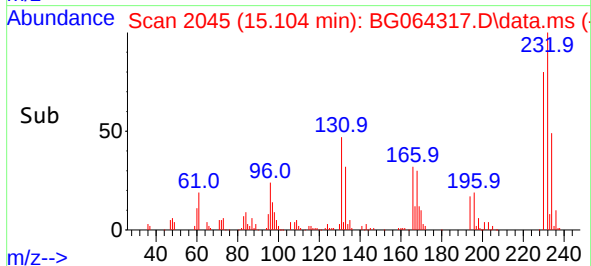


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.784 ng
RT: 15.104 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

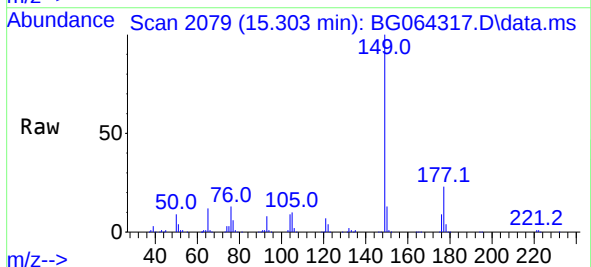
Instrument :
BNA_G
ClientSampleId :



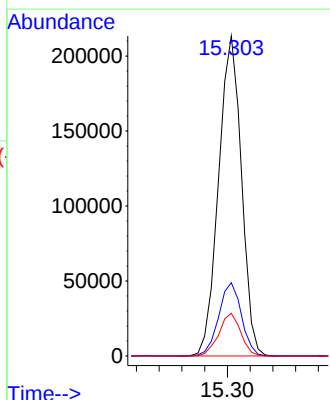
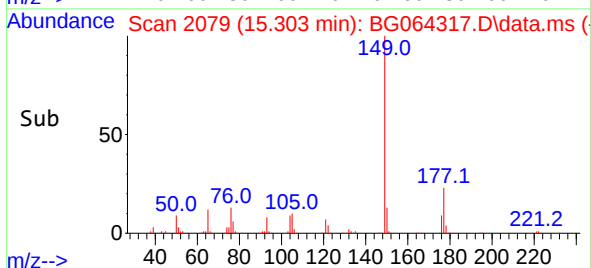
Tgt Ion:232 Resp: 83625
Ion Ratio Lower Upper
232 100
131 42.6 37.1 55.7
130 3.0 2.6 3.8
166 30.0 25.8 38.6

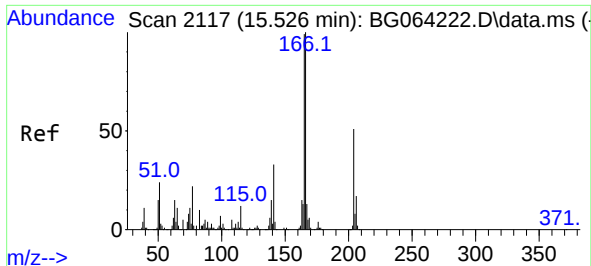


#60
Diethylphthalate
Concen: 44.035 ng
RT: 15.303 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17



Tgt Ion:149 Resp: 297798
Ion Ratio Lower Upper
149 100
177 22.9 17.5 26.3
150 13.3 9.9 14.9

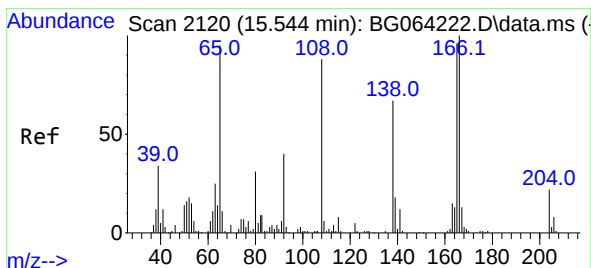
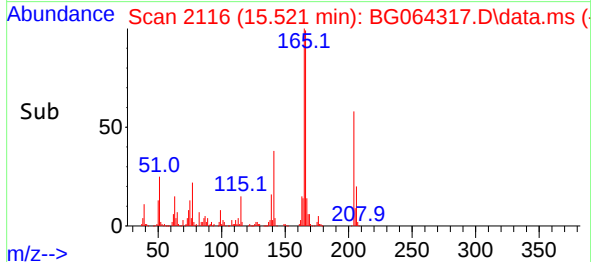
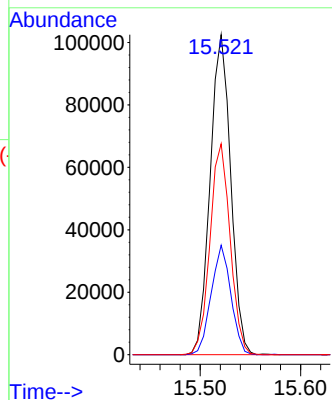
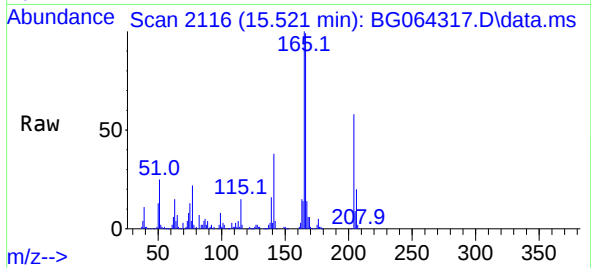




#61
4-Chlorophenyl-phenylether
Concen: 47.515 ng
RT: 15.521 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

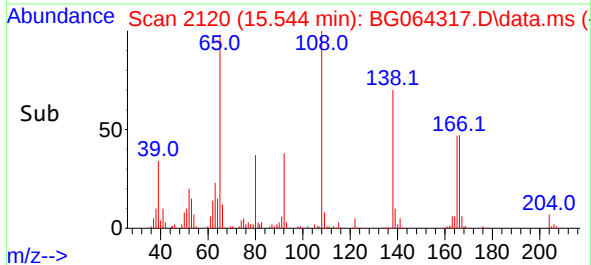
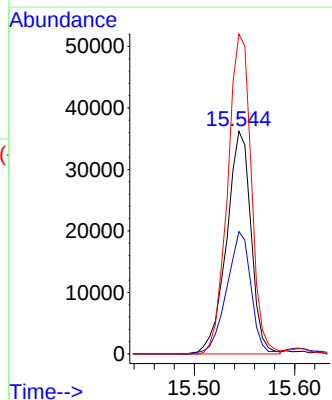
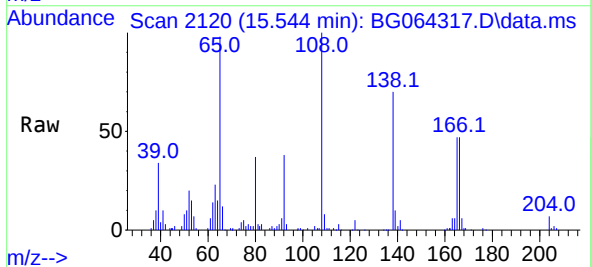
Instrument :
BNA_G
ClientSampleId :

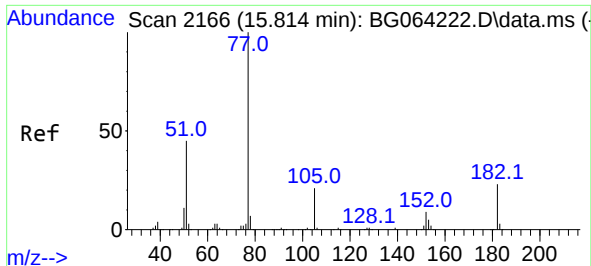
Tgt Ion:204 Resp: 145646
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.4
141 65.9 51.9 77.9



#62
4-Nitroaniline
Concen: 46.841 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:138 Resp: 61248
Ion Ratio Lower Upper
138 100
92 55.0 39.1 79.1
108 143.7 111.3 151.3

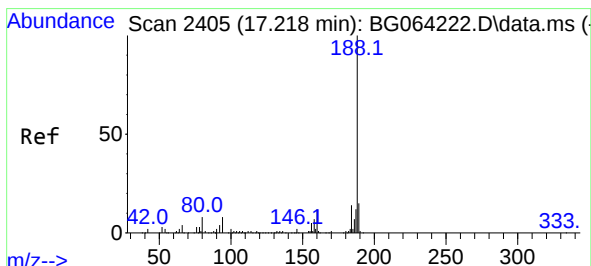
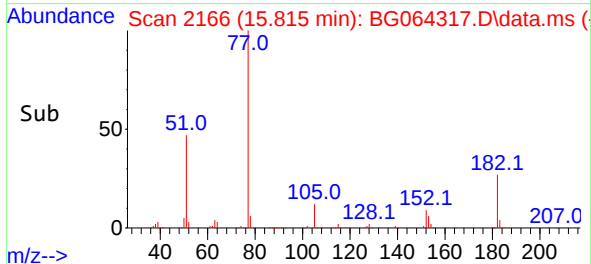
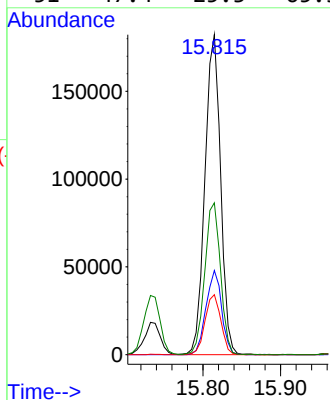
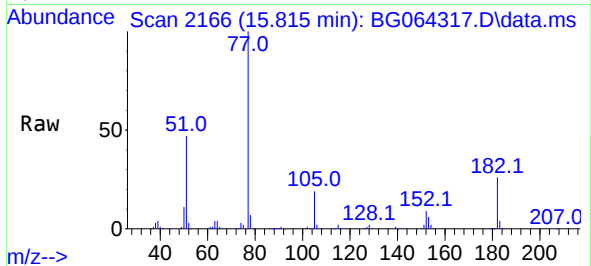




#63
Azobenzene
Concen: 42.386 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

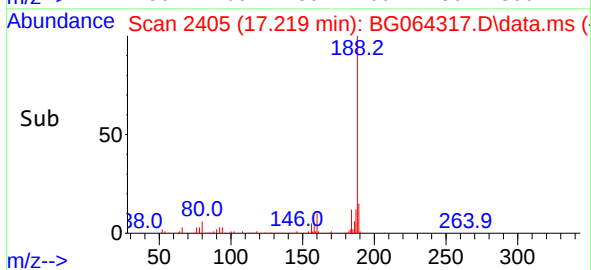
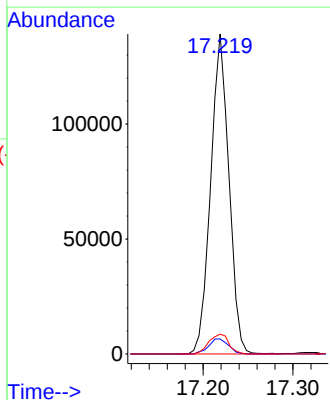
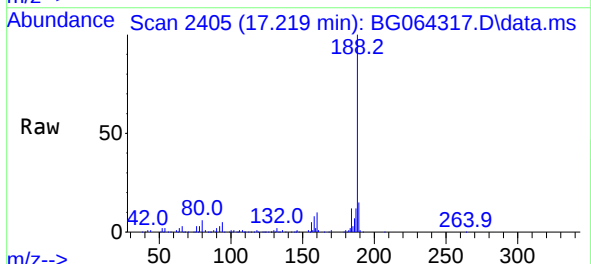
Instrument :
BNA_G
ClientSampleId :

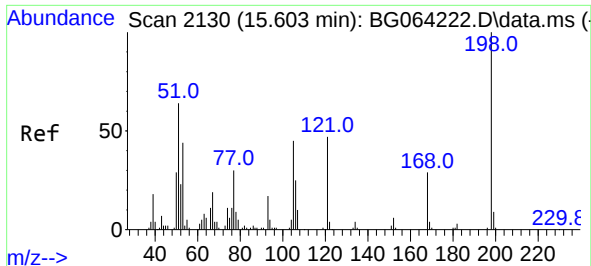
Tgt Ion: 77	Resp: 255483
Ion Ratio	Lower Upper
77 100	
182 26.3	3.3 43.3
105 18.7	0.6 40.6
51 47.4	25.3 65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

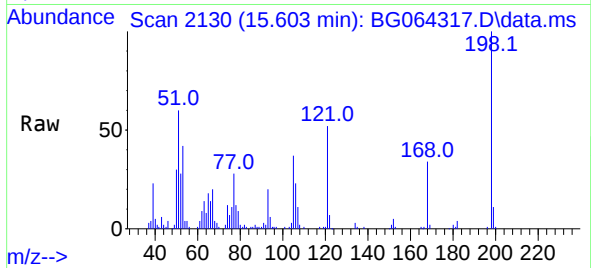
Tgt Ion:188	Resp: 196177
Ion Ratio	Lower Upper
188 100	
94 4.7	6.2 9.4#
80 6.2	6.8 10.2#



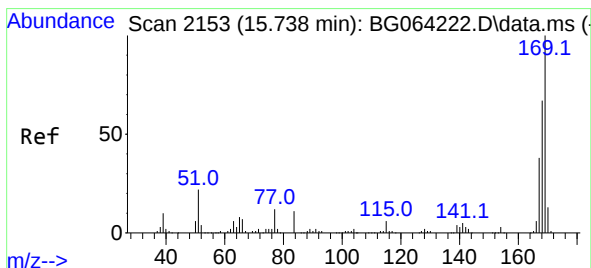
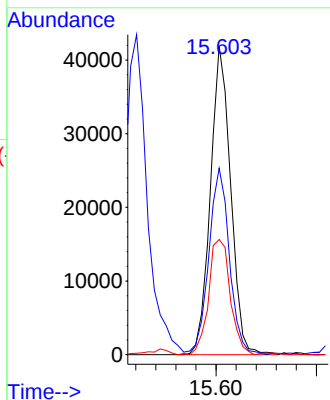
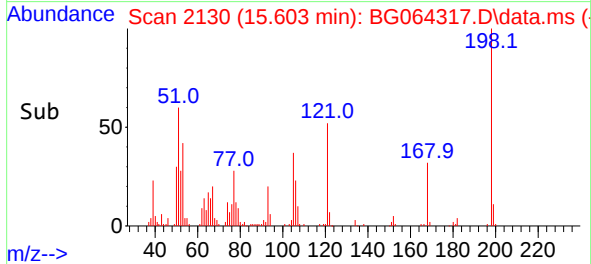


#65
4,6-Dinitro-2-methylphenol
Concen: 52.149 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

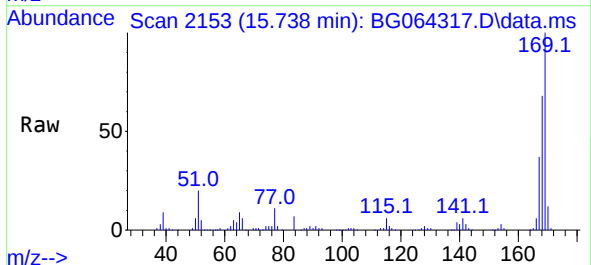
Instrument :
BNA_G
ClientSampleId :



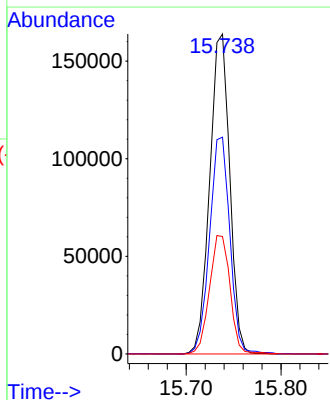
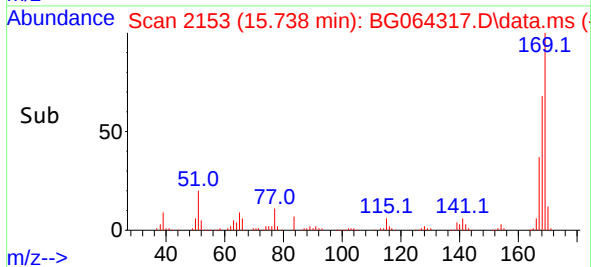
Tgt Ion:198 Resp: 58736
Ion Ratio Lower Upper
198 100
51 60.4 46.2 86.2
105 37.3 25.0 65.0

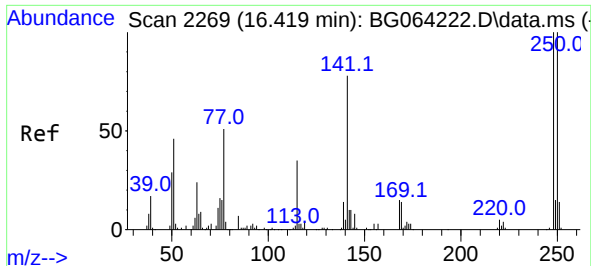


#66
n-Nitrosodiphenylamine
Concen: 44.450 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17



Tgt Ion:169 Resp: 239880
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.8
167 36.7 30.2 45.2





#67

4-Bromophenyl-phenylether

Concen: 47.448 ng

RT: 16.414 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064317.D

Acq: 9 Sep 2025 10:17

Instrument :

BNA_G

ClientSampleId :

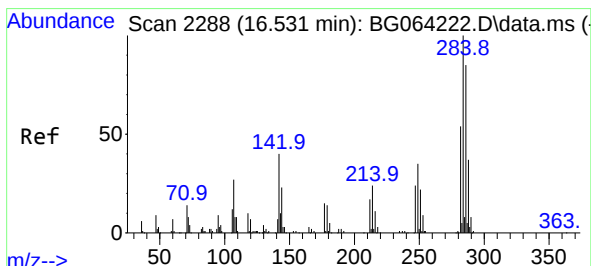
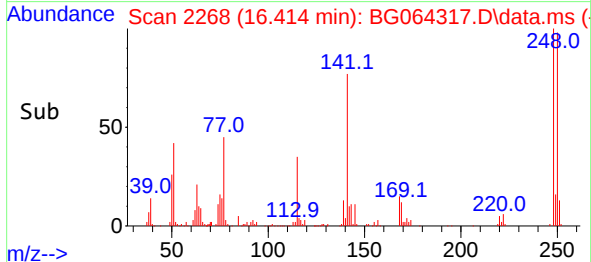
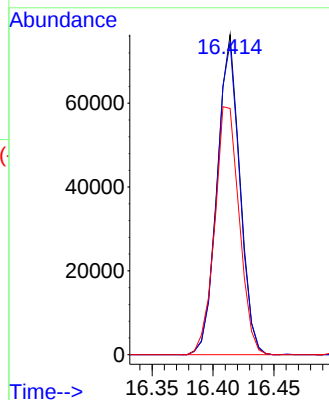
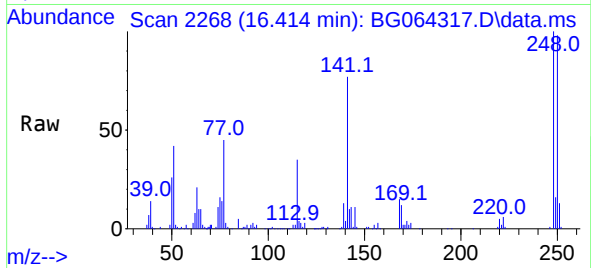
Tgt Ion:248 Resp: 98865

Ion Ratio Lower Upper

248 100

250 97.5 80.2 120.4

141 76.9 62.4 93.6



#68

Hexachlorobenzene

Concen: 48.193 ng

RT: 16.531 min Scan# 2288

Delta R.T. -0.006 min

Lab File: BG064317.D

Acq: 9 Sep 2025 10:17

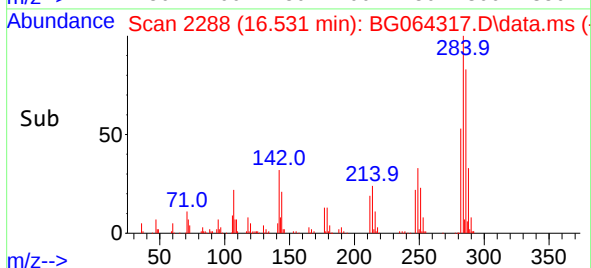
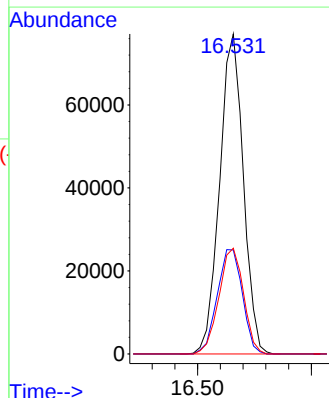
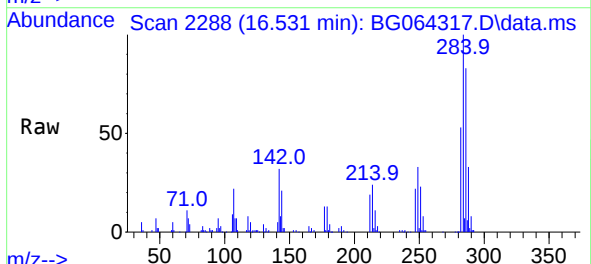
Tgt Ion:284 Resp: 111512

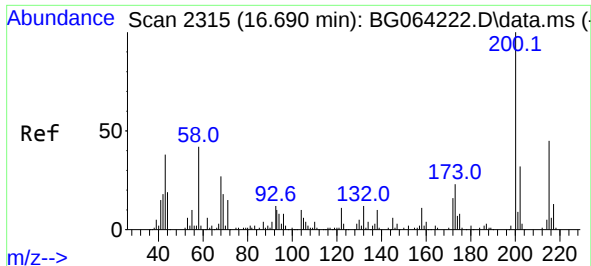
Ion Ratio Lower Upper

284 100

142 32.5 32.1 48.1

249 33.1 28.3 42.5

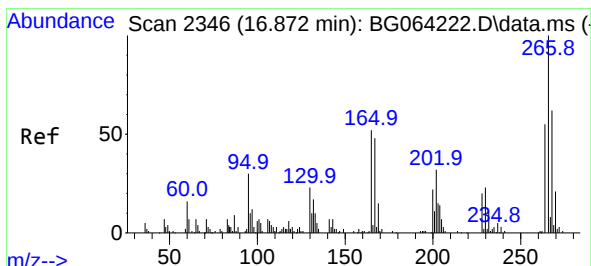
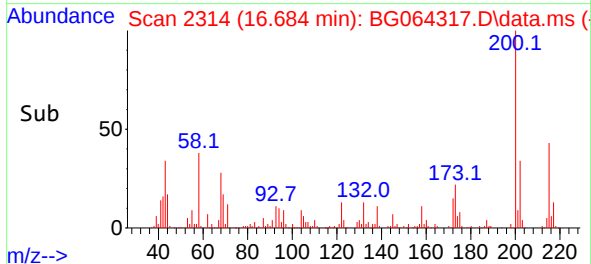
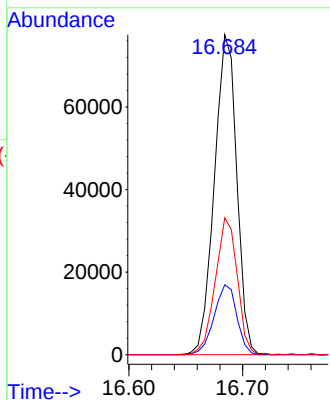
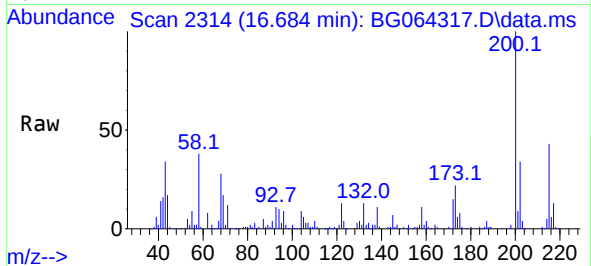




#69
 Atrazine
 Concen: 47.084 ng
 RT: 16.684 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG064317.D
 Acq: 9 Sep 2025 10:17

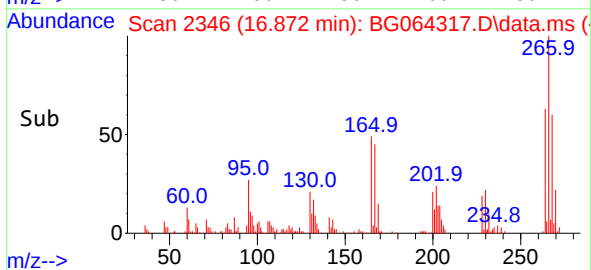
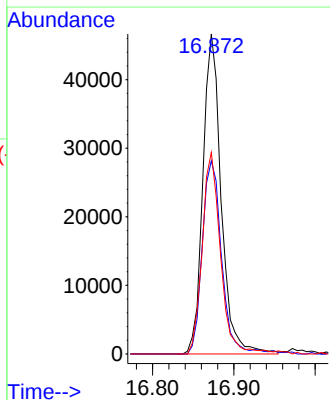
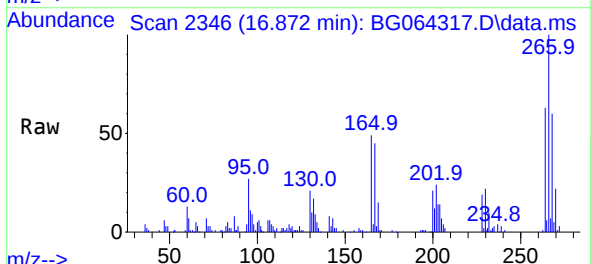
Instrument :
 BNA_G
 ClientSampleId :

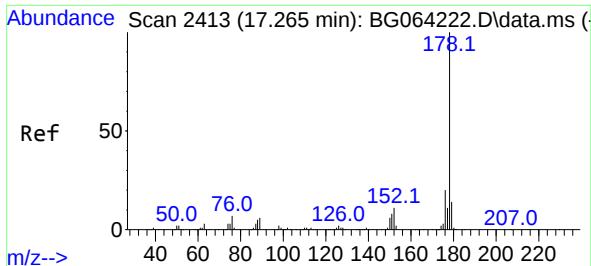
Tgt Ion:200 Resp: 106097
 Ion Ratio Lower Upper
 200 100
 173 21.9 3.5 43.5
 215 42.7 24.8 64.8



#70
 Pentachlorophenol
 Concen: 52.013 ng
 RT: 16.872 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BG064317.D
 Acq: 9 Sep 2025 10:17

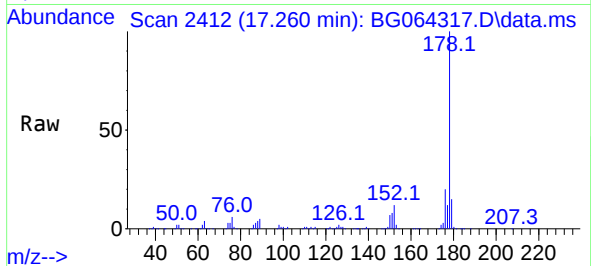
Tgt Ion:266 Resp: 72974
 Ion Ratio Lower Upper
 266 100
 268 60.3 49.4 74.0
 264 62.9 44.3 66.5



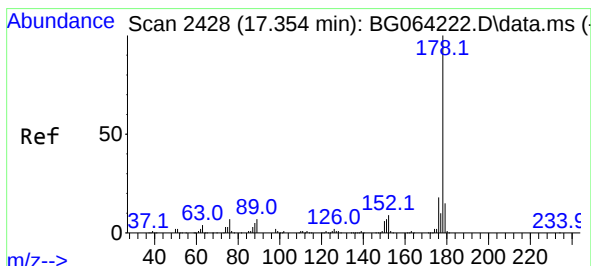
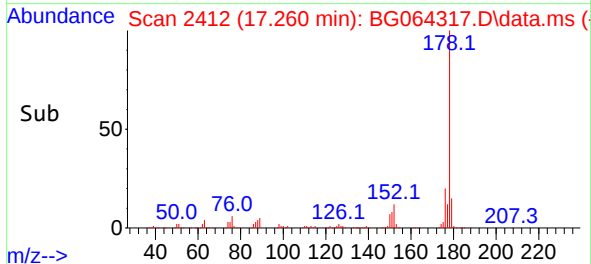
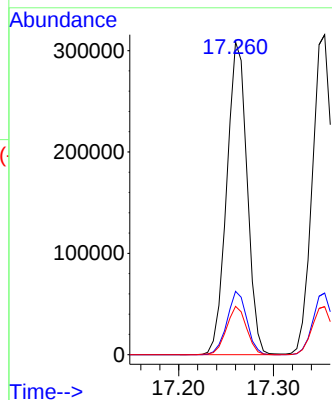


#71
Phenanthrene
Concen: 44.418 ng
RT: 17.260 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

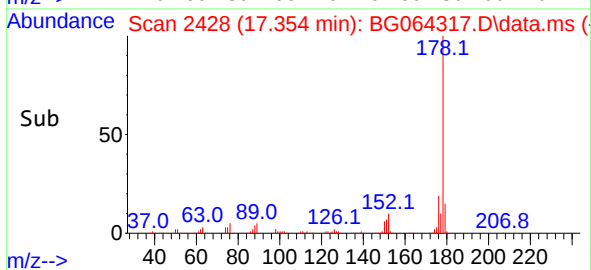
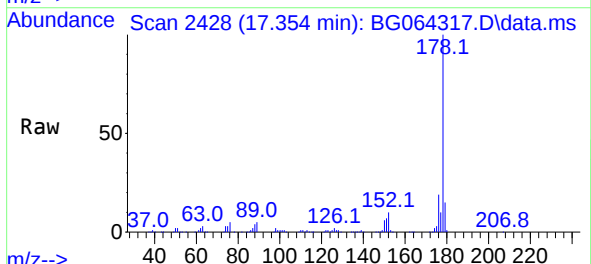
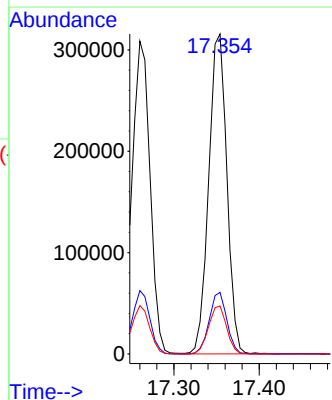


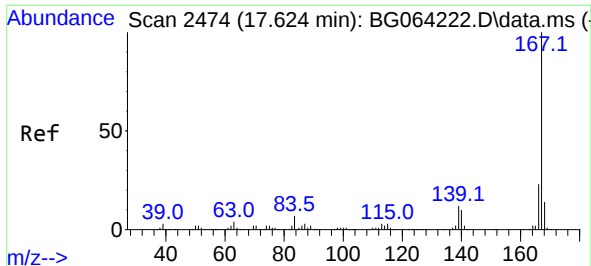
Tgt Ion:178 Resp: 459592
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.4 11.4 17.2



#72
Anthracene
Concen: 44.408 ng
RT: 17.354 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

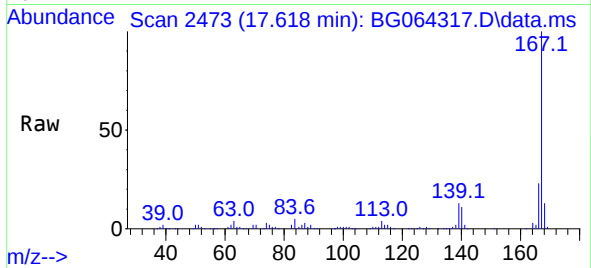
Tgt Ion:178 Resp: 467400
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.0 12.1 18.1



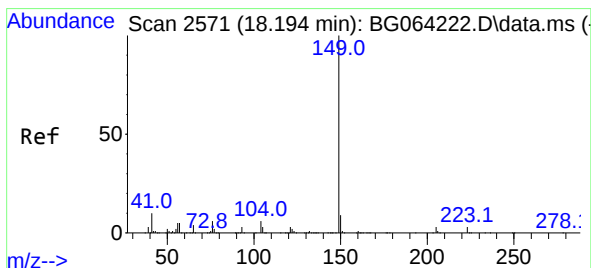
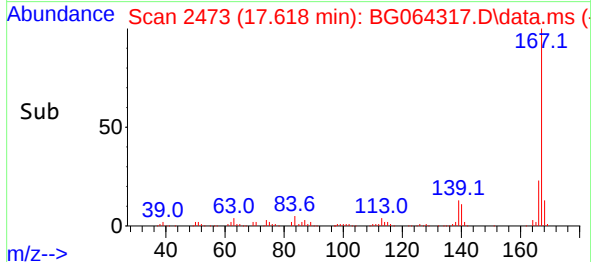
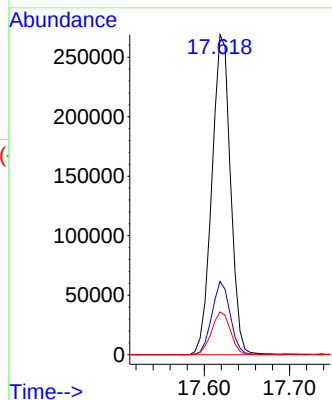


#73
Carbazole
Concen: 44.119 ng
RT: 17.618 min Scan# 2474
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

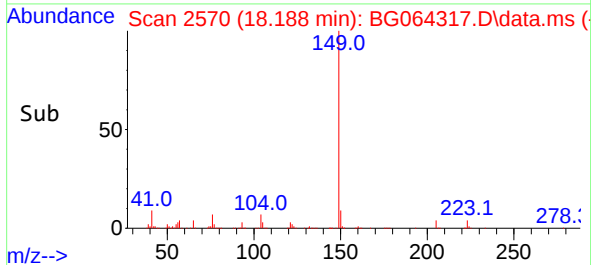
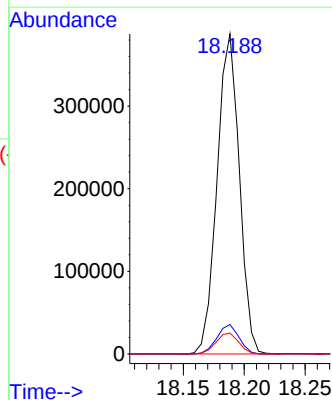
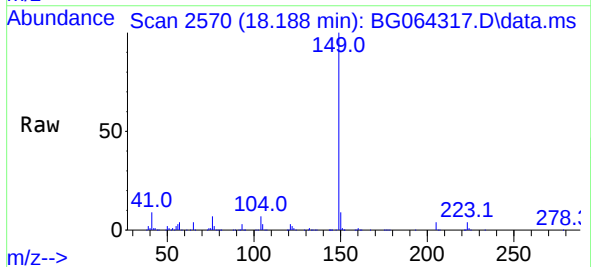


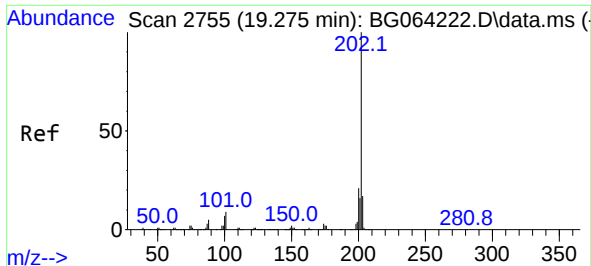
Tgt Ion:167 Resp: 409074
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 13.3 9.8 14.6



#74
Di-n-butylphthalate
Concen: 44.213 ng
RT: 18.188 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:149 Resp: 492516
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.5 4.6 7.0

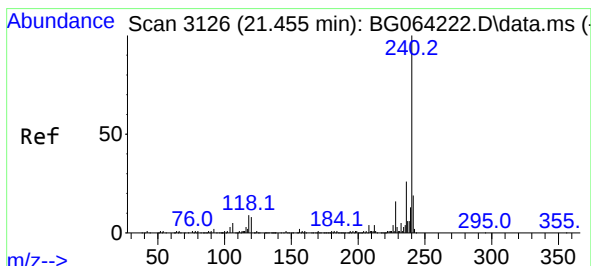
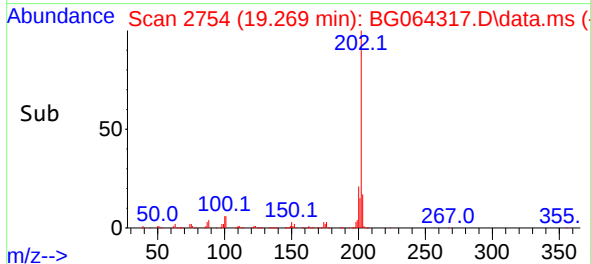
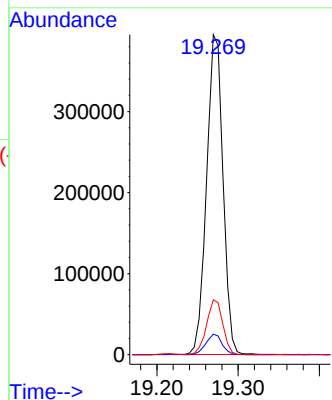
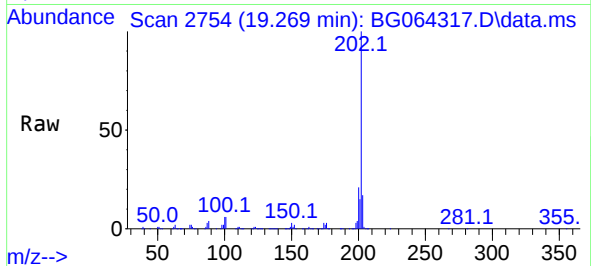




#75
Fluoranthene
Concen: 45.407 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

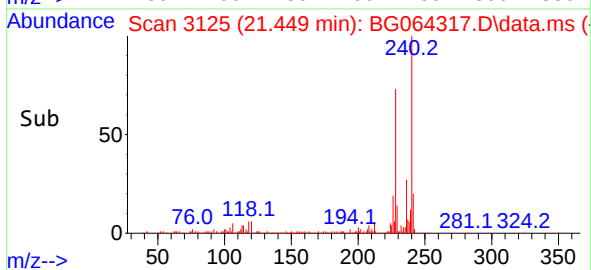
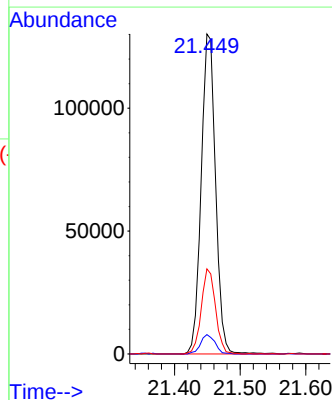
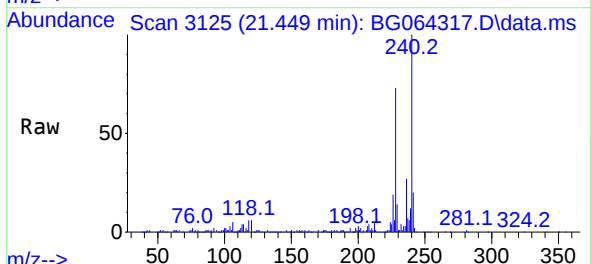
Instrument :
BNA_G
ClientSampleId :

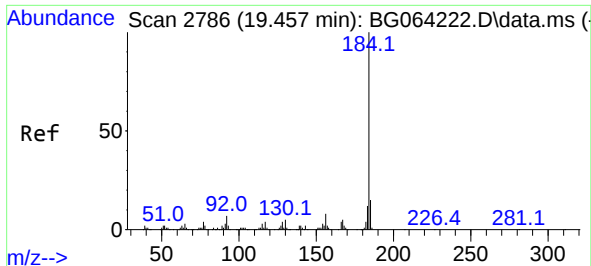
Tgt Ion:202 Resp: 552423
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.7
203 17.1 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:240 Resp: 198741
Ion Ratio Lower Upper
240 100
120 6.0 6.2 9.4#
236 26.6 20.5 30.7

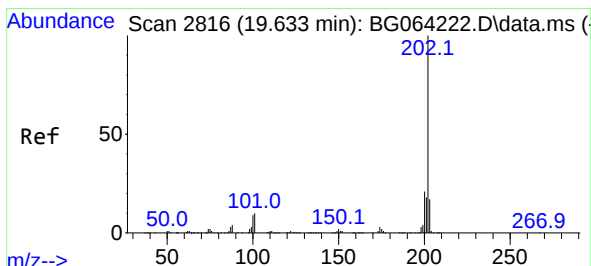
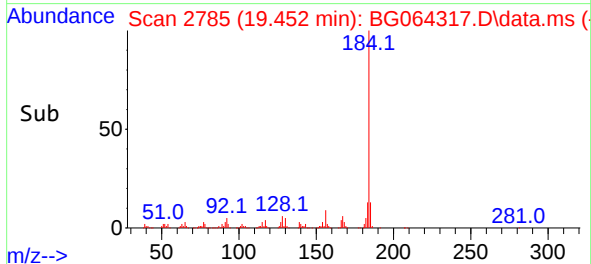
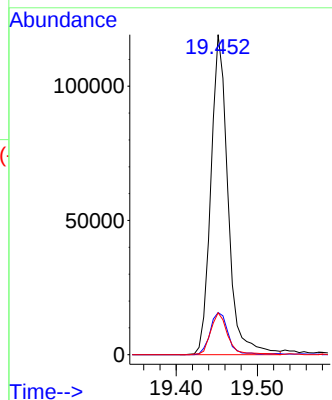
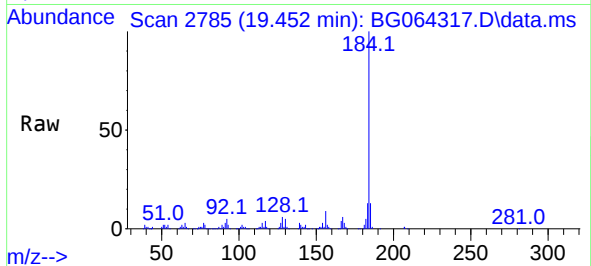




#77
Benzidine
Concen: 41.799 ng
RT: 19.452 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

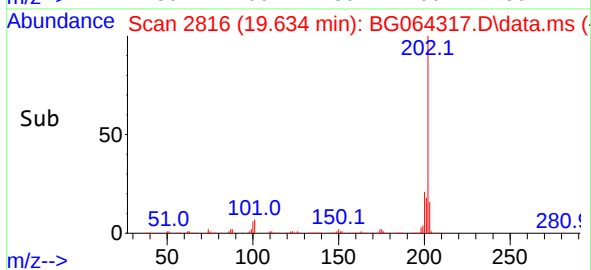
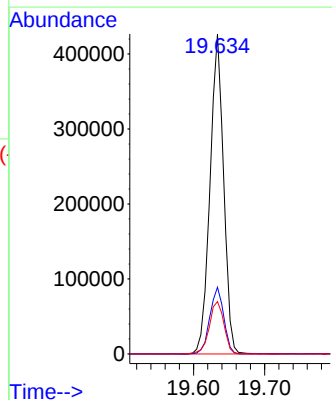
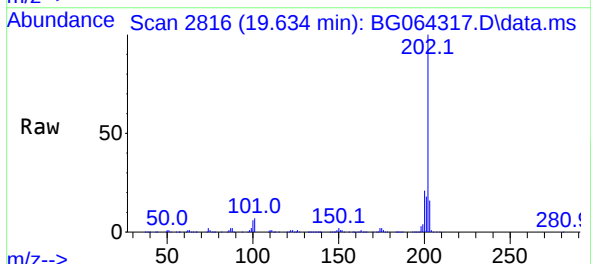
Instrument :
BNA_G
ClientSampleId :

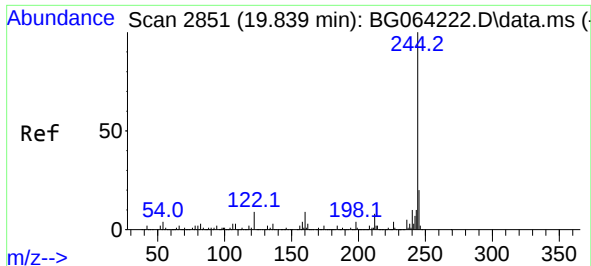
Tgt Ion:184 Resp: 174754
Ion Ratio Lower Upper
184 100
185 13.1 11.7 17.5
183 13.1 9.7 14.5



#78
Pyrene
Concen: 45.389 ng
RT: 19.634 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:202 Resp: 568309
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 16.4 13.8 20.8

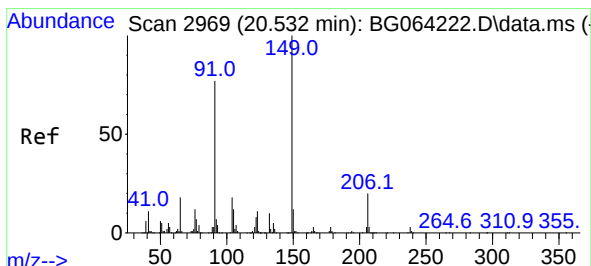
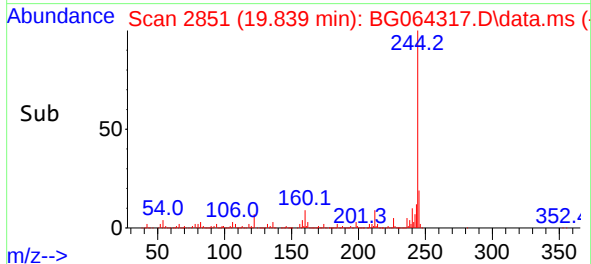
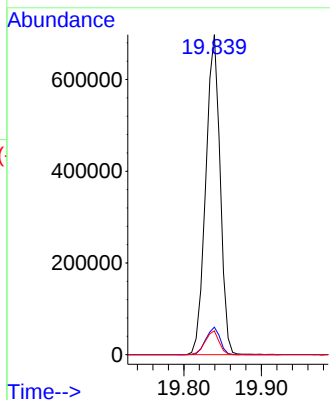
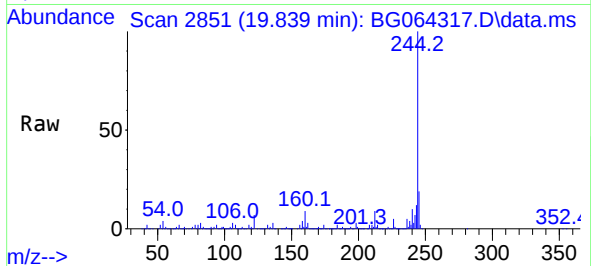




#79
 Terphenyl-d14
 Concen: 93.999 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG064317.D
 Acq: 9 Sep 2025 10:17

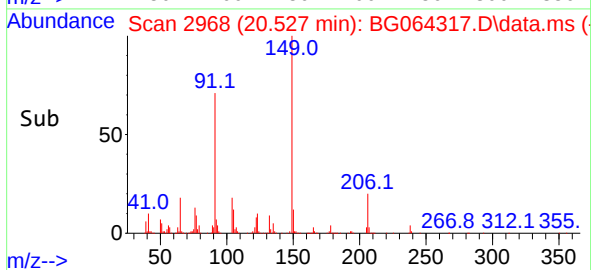
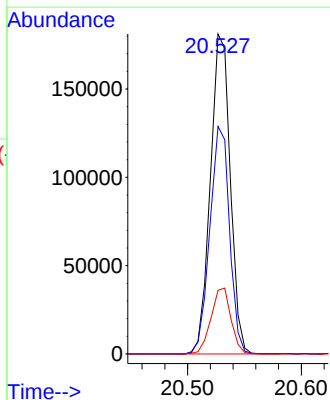
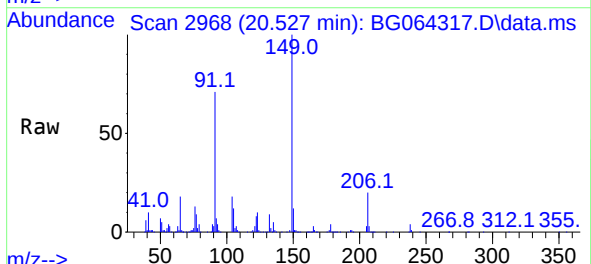
Instrument :
 BNA_G
 ClientSampleId :

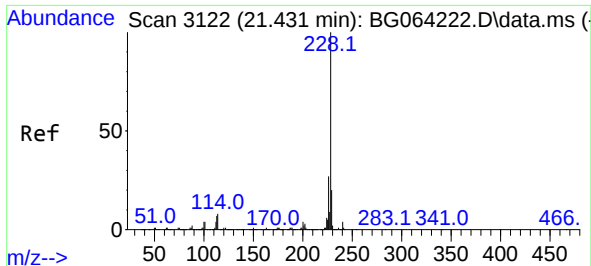
Tgt Ion:244 Resp: 895415
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 7.5 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 46.581 ng
 RT: 20.527 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BG064317.D
 Acq: 9 Sep 2025 10:17

Tgt Ion:149 Resp: 219983
 Ion Ratio Lower Upper
 149 100
 91 71.1 61.4 92.0
 206 19.9 15.8 23.6

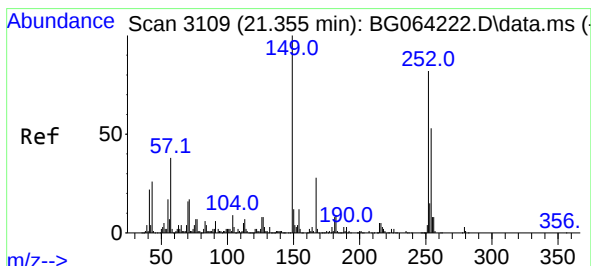
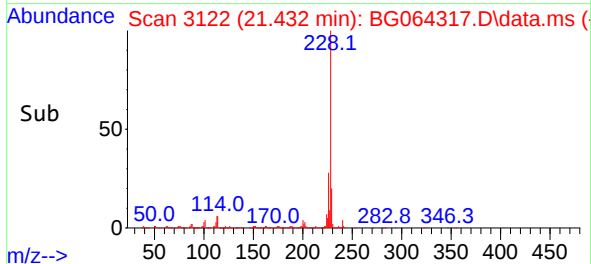
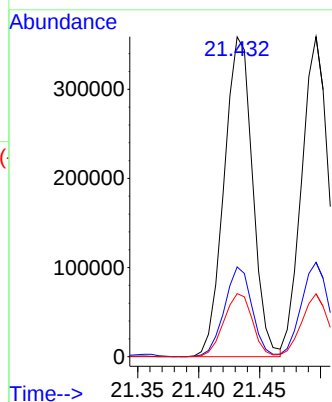
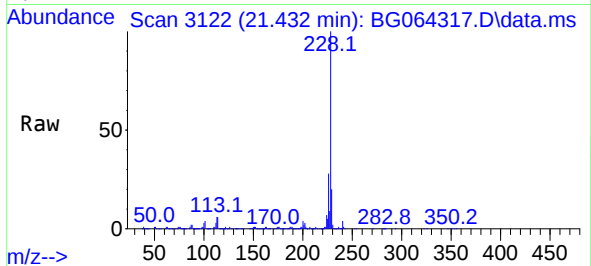




#81
Benzo(a)anthracene
Concen: 45.850 ng
RT: 21.432 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

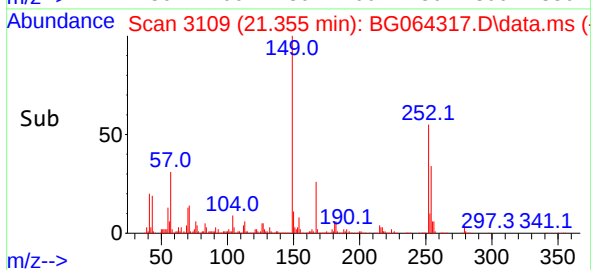
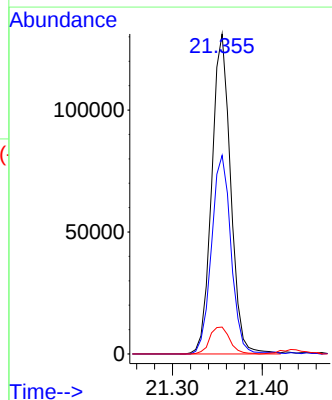
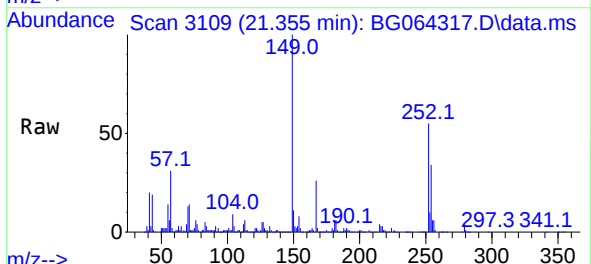
Instrument :
BNA_G
ClientSampleId :

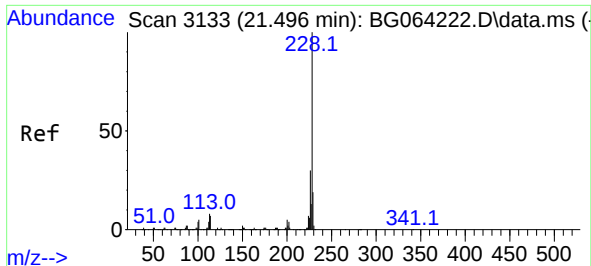
Tgt Ion:228 Resp: 582960
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 46.235 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

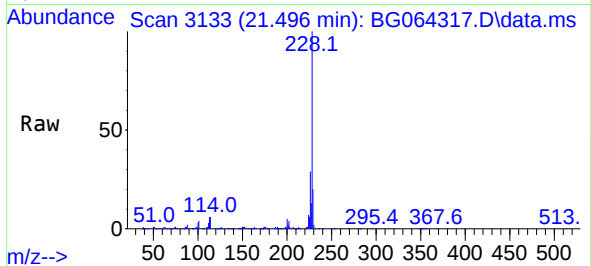
Tgt Ion:252 Resp: 191453
Ion Ratio Lower Upper
252 100
254 62.1 51.9 77.9
126 8.4 7.6 11.4



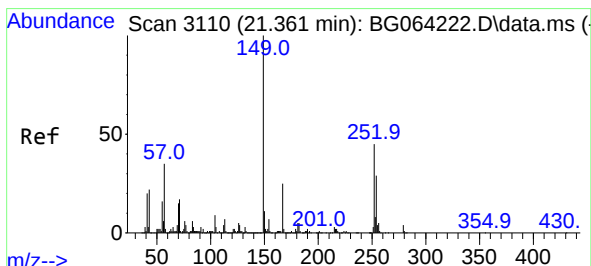
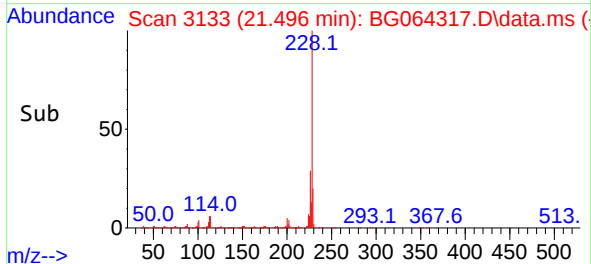
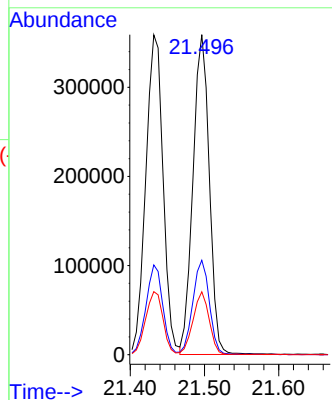


#83
Chrysene
Concen: 44.978 ng
RT: 21.496 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Instrument :
BNA_G
ClientSampleId :

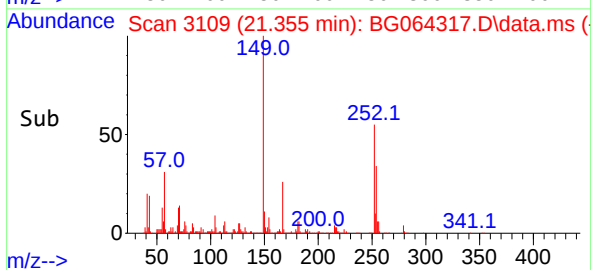
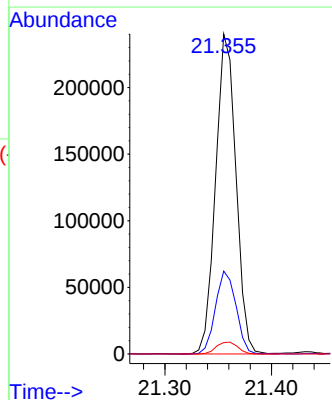
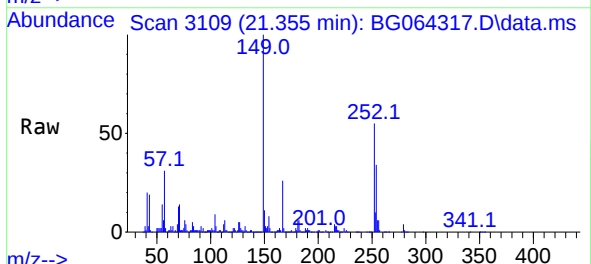


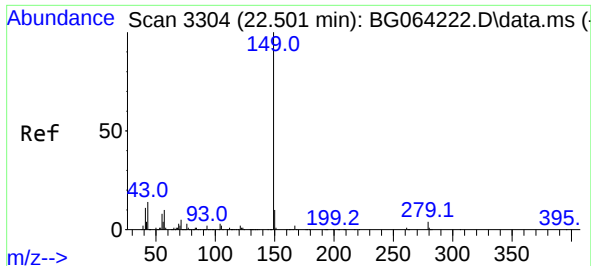
Tgt Ion:228 Resp: 549027
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.2
229 19.6 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.882 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:149 Resp: 318227
Ion Ratio Lower Upper
149 100
167 25.9 20.0 30.0
279 3.6 3.0 4.4

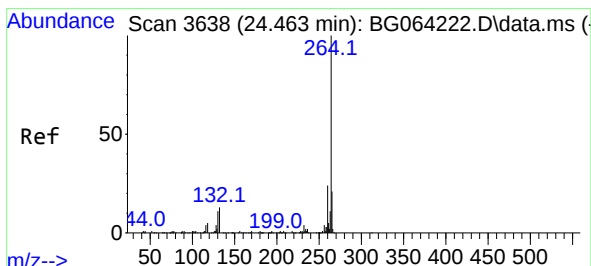
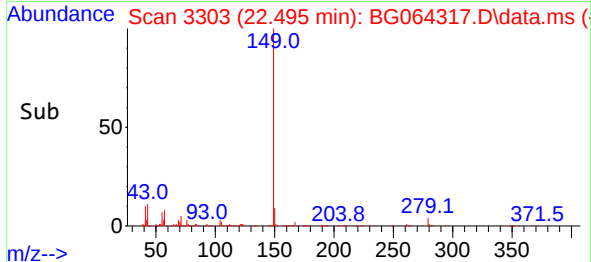
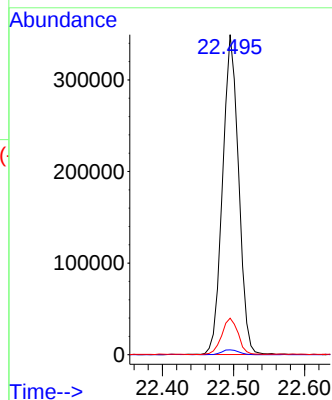
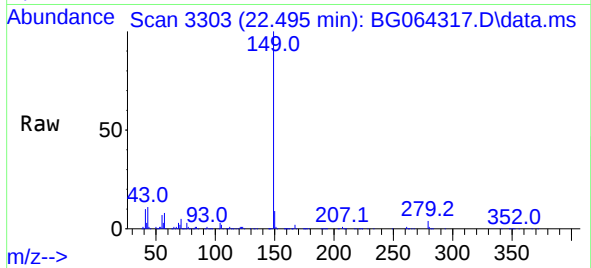




#85
Di-n-octyl phthalate
Concen: 44.083 ng
RT: 22.495 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

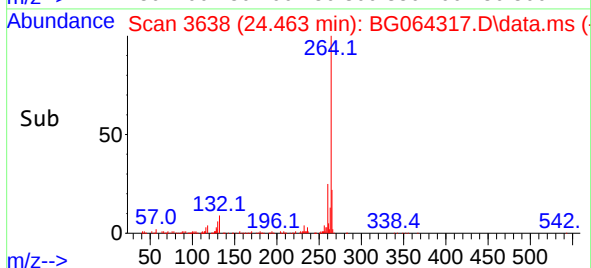
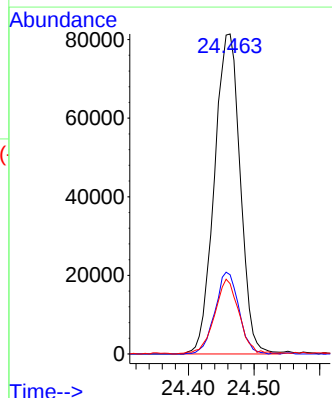
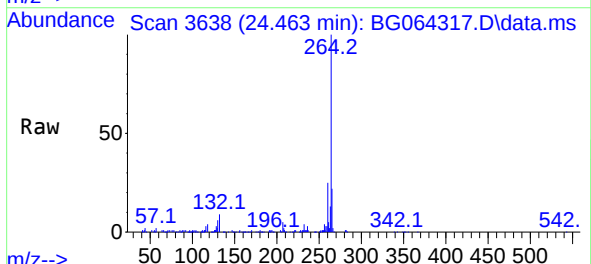
Instrument :
BNA_G
ClientSampleId :

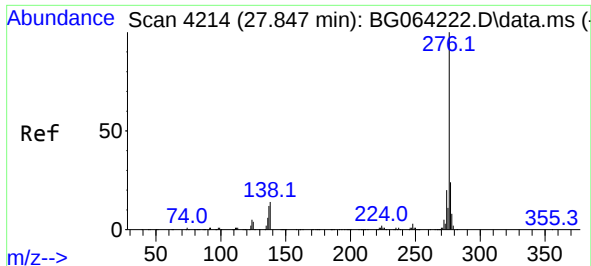
Tgt Ion:149 Resp: 544608
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.463 min Scan# 3638
Delta R.T. 0.000 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:264 Resp: 222515
Ion Ratio Lower Upper
264 100
260 24.8 18.9 28.3
265 21.9 16.7 25.1

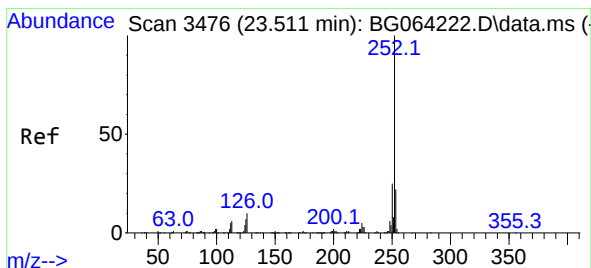
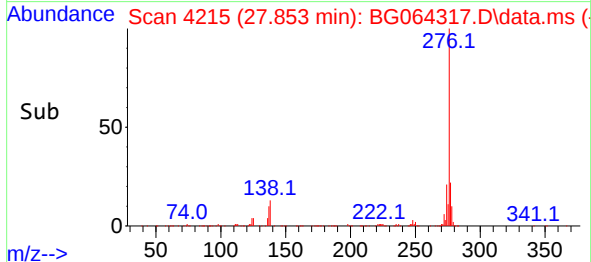
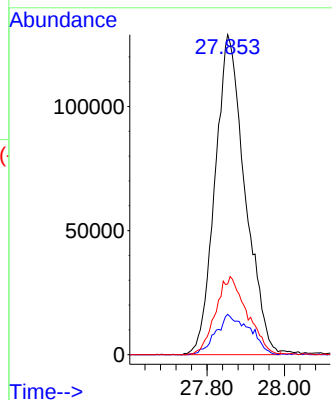
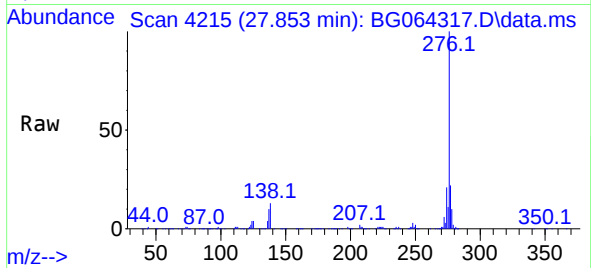




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.548 ng
RT: 27.853 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

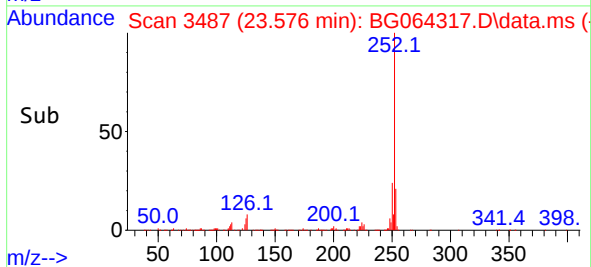
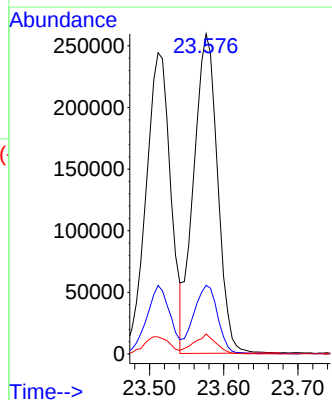
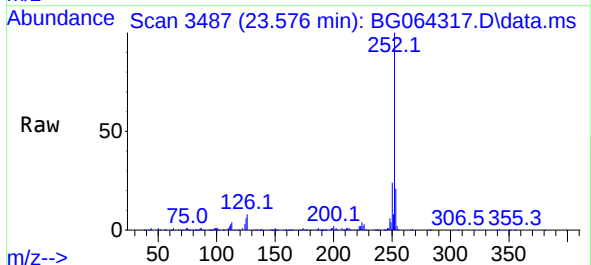
Instrument :
BNA_G
ClientSampleId :

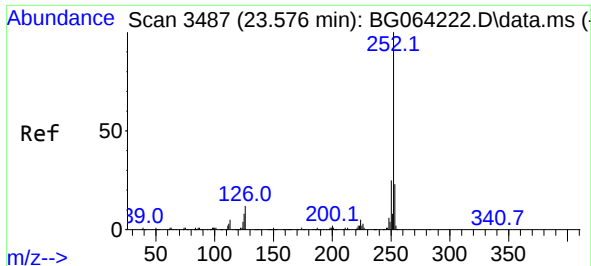
Tgt Ion:276 Resp: 692138
Ion Ratio Lower Upper
276 100
138 14.2 7.4 11.0#
277 25.8 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 46.179 ng
RT: 23.576 min Scan# 3487
Delta R.T. 0.059 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:252 Resp: 579944
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.2 5.9 8.9

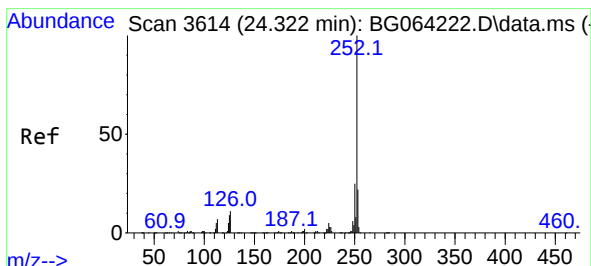
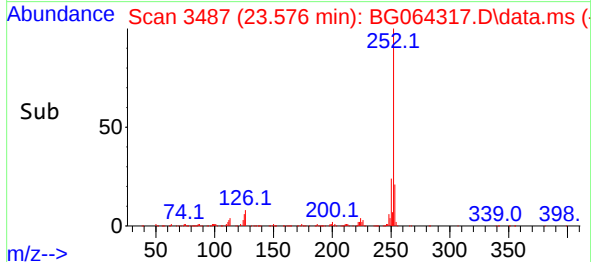
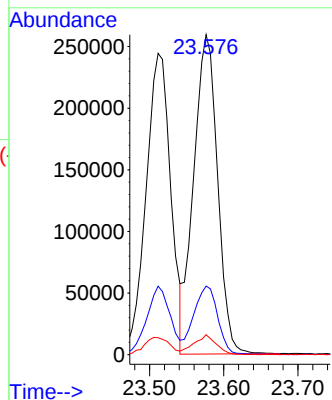
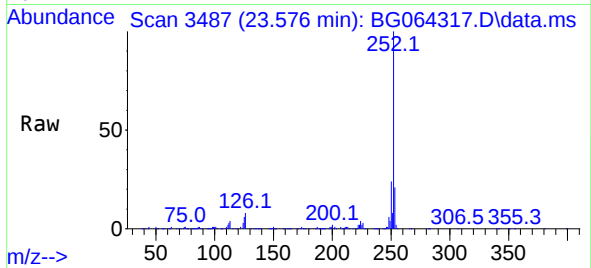




#89
Benzo(k)fluoranthene
Concen: 45.329 ng
RT: 23.576 min Scan# 3487
Delta R.T. -0.012 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

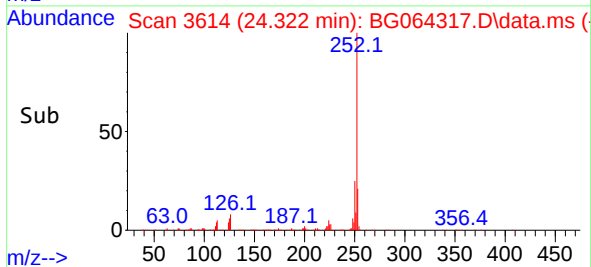
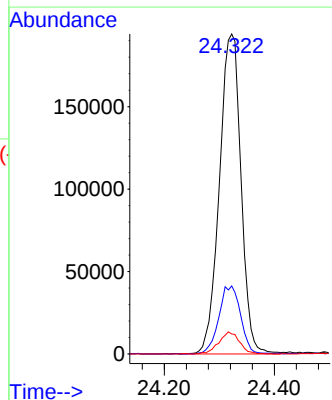
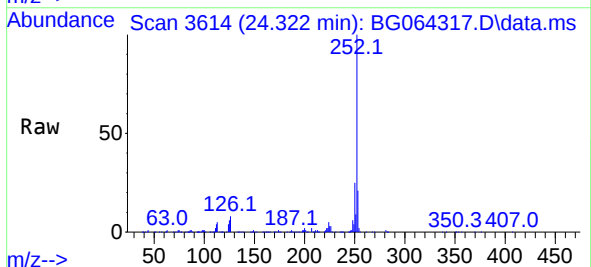
Instrument :
BNA_G
ClientSampleId :

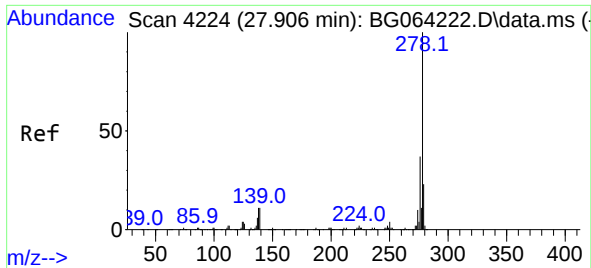
Tgt Ion:252 Resp: 579944
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 6.2 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 45.307 ng
RT: 24.322 min Scan# 3614
Delta R.T. -0.006 min
Lab File: BG064317.D
Acq: 9 Sep 2025 10:17

Tgt Ion:252 Resp: 529289
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 6.3 7.0 10.6#

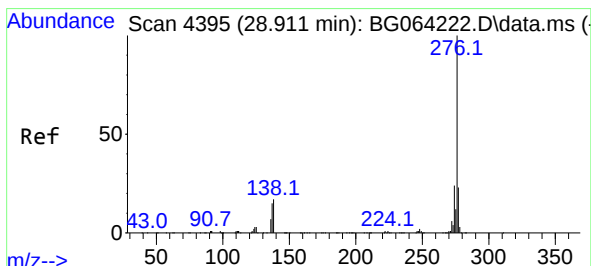
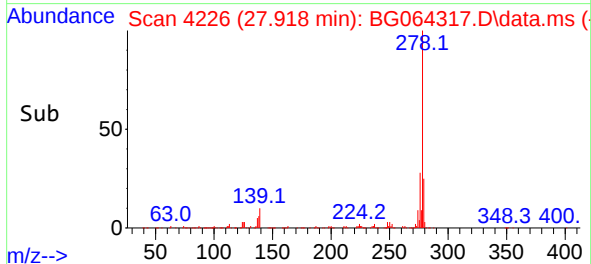
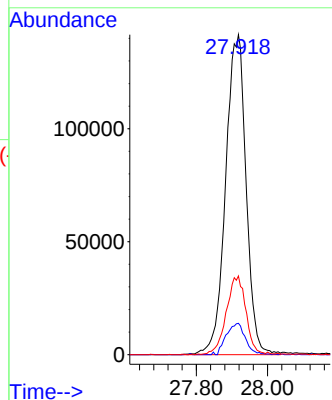
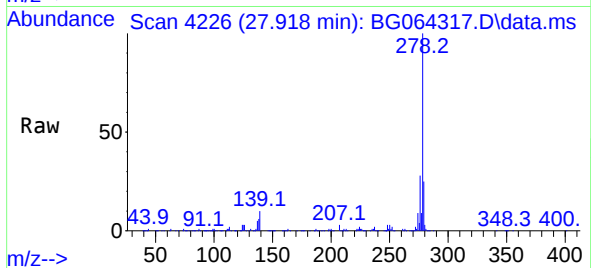




#91
 Dibenzo(a,h)anthracene
 Concen: 46.315 ng
 RT: 27.918 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG064317.D
 Acq: 9 Sep 2025 10:17

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 565085
 Ion Ratio Lower Upper
 278 100
 139 9.8 9.0 13.4
 279 24.6 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 45.667 ng
 RT: 28.923 min Scan# 4397
 Delta R.T. -0.012 min
 Lab File: BG064317.D
 Acq: 9 Sep 2025 10:17

Tgt Ion:276 Resp: 542162
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.2 27.4
 138 13.3 13.3 19.9

