

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092925\
 Data File : BG064463.D
 Acq On : 29 Sep 2025 17:15
 Operator : RC/JU
 Sample : Q3181-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-A3-01-CMS

Quant Time: Sep 30 06:55:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 29 18:04:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	19975	20.000	ng	0.00
21) Naphthalene-d8	10.621	136	81974	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	58695	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	138960	20.000	ng	# 0.00
76) Chrysene-d12	21.431	240	157222	20.000	ng	0.00
86) Perylene-d12	24.422	264	170251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.427	112	125205	119.780	ng	0.00
7) Phenol-d6	7.013	99	156315	109.155	ng	0.00
23) Nitrobenzene-d5	8.987	82	120326	79.550	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	147442	143.892	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	323470	81.378	ng	0.00
79) Terphenyl-d14	19.822	244	736806	92.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.347	88	11820	26.947	ng	# 72
3) Pyridine	3.740	79	33212	28.085	ng	96
4) n-Nitrosodimethylamine	3.640	42	30811	34.109	ng	92
6) Aniline	7.160	93	54879	29.594	ng	96
8) 2-Chlorophenol	7.401	128	49526	37.871	ng	99
9) Benzaldehyde	6.972	77	24635	20.211	ng	88
10) Phenol	7.037	94	54549	35.181	ng	97
11) bis(2-Chloroethyl)ether	7.260	93	37488	36.008	ng	91
12) 1,3-Dichlorobenzene	7.724	146	51990	35.467	ng	97
13) 1,4-Dichlorobenzene	7.871	146	53195	35.525	ng	88
14) 1,2-Dichlorobenzene	8.188	146	50477	35.572	ng	99
15) Benzyl Alcohol	8.071	79	51217	37.957	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.364	45	60471	33.311	ng	95
17) 2-Methylphenol	8.276	107	42749	38.164	ng	96
18) Hexachloroethane	8.911	117	19502	34.520	ng	96
19) n-Nitroso-di-n-propyla...	8.641	70	37139	38.369	ng	98
20) 3+4-Methylphenols	8.605	107	58000	36.835	ng	96
22) Acetophenone	8.652	105	87183	44.424	ng	# 96
24) Nitrobenzene	9.028	77	59162	40.070	ng	92
25) Isophorone	9.551	82	105678	37.759	ng	97
26) 2-Nitrophenol	9.739	139	27528	37.877	ng	99
27) 2,4-Dimethylphenol	9.804	122	52066	44.417	ng	97
28) bis(2-Chloroethoxy)met...	10.033	93	54556	37.732	ng	94
29) 2,4-Dichlorophenol	10.274	162	54283	40.236	ng	90
30) 1,2,4-Trichlorobenzene	10.485	180	58868	40.795	ng	90
31) Naphthalene	10.673	128	197211	46.082	ng	98
32) Benzoic acid	9.957	122	34922	38.455	ng	90
33) 4-Chloroaniline	10.779	127	30069	19.207	ng	98
34) Hexachlorobutadiene	10.961	225	44411	36.131	ng	96
35) Caprolactam	11.555	113	11111	24.961	ng	94
36) 4-Chloro-3-methylphenol	11.907	107	70754	44.247	ng	99
37) 2-Methylnaphthalene	12.277	142	122762	37.989	ng	99
38) 1-Methylnaphthalene	12.501	142	127443	40.137	ng	98
40) 1,2,4,5-Tetrachloroben...	12.653	216	87592	46.825	ng	100
41) Hexachlorocyclopentadiene	12.630	237	76803	77.309	ng	97
43) 2,4,6-Trichlorophenol	12.888	196	54448	44.623	ng	91

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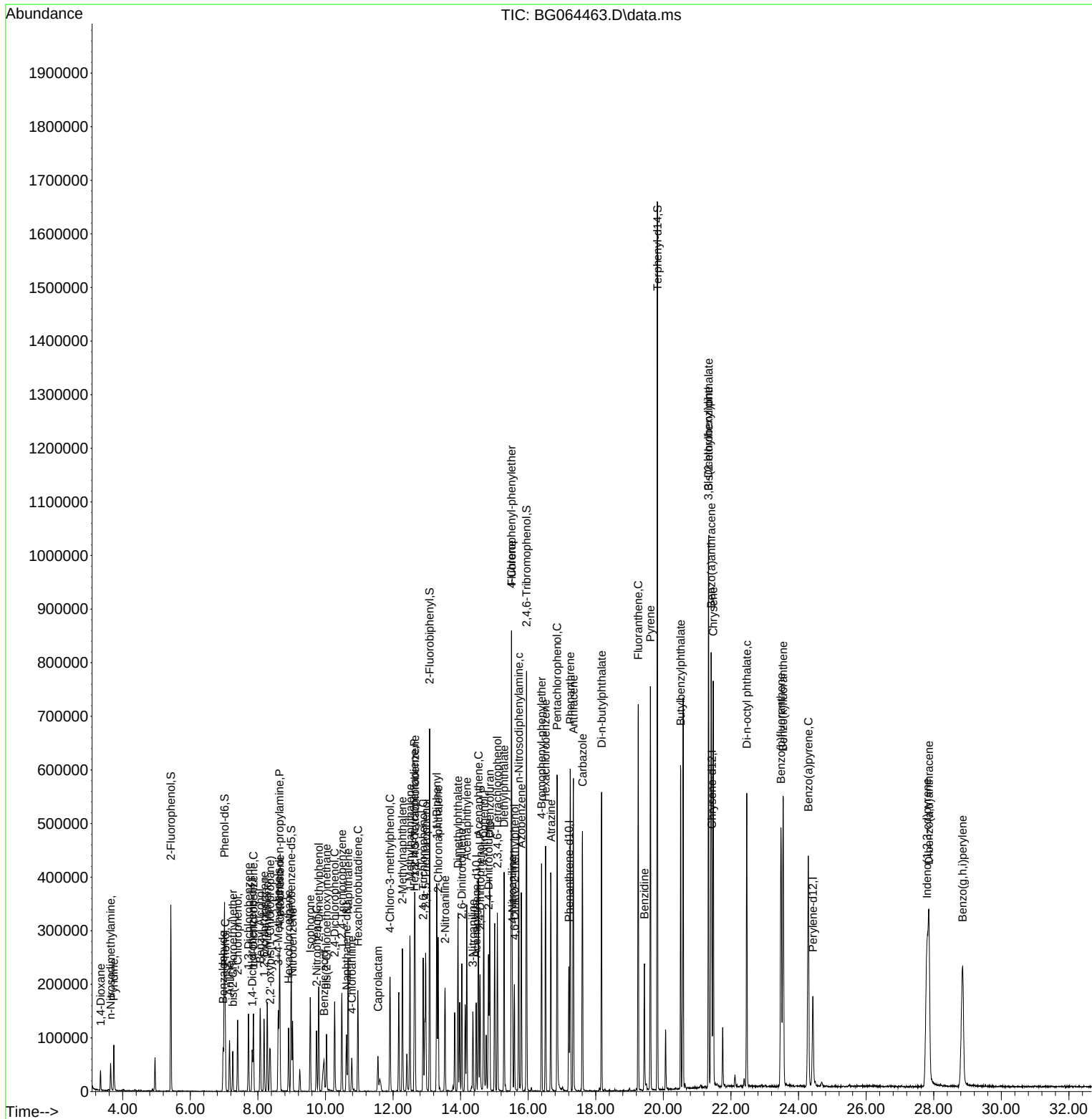
Quant Time: Sep 30 06:55:19 2025
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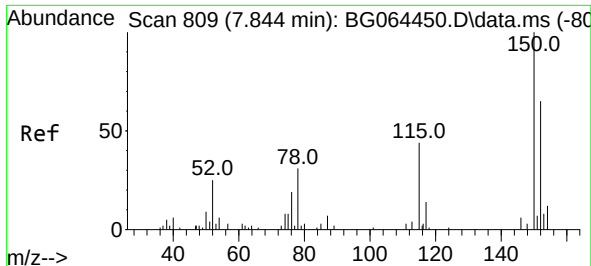
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.965	196	62585	47.022	ng	97
46) 1,1'-Biphenyl	13.294	154	200566	48.036	ng	99
47) 2-Chloronaphthalene	13.335	162	136169	42.909	ng	96
48) 2-Nitroaniline	13.541	65	51314	47.048	ng	99
49) Acenaphthylene	14.181	152	238744	50.676	ng	99
50) Dimethylphthalate	13.923	163	197268	43.994	ng	99
51) 2,6-Dinitrotoluene	14.034	165	45238	48.032	ng	# 87
52) Acenaphthene	14.528	154	148139	45.947	ng	94
53) 3-Nitroaniline	14.363	138	31933	35.781	ng	96
54) 2,4-Dinitrophenol	14.575	184	41840	66.892	ng	93
55) Dibenzofuran	14.863	168	243813	45.610	ng	98
56) 4-Nitrophenol	14.686	139	67131	92.930	ng	89
57) 2,4-Dinitrotoluene	14.827	165	70090	48.748	ng	100
58) Fluorene	15.509	166	215975	48.942	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	70234	52.902	ng	97
60) Diethylphthalate	15.286	149	219353	45.401	ng	98
61) 4-Chlorophenyl-phenyle...	15.503	204	107743	44.712	ng	99
62) 4-Nitroaniline	15.532	138	44974	46.997	ng	99
63) Azobenzene	15.797	77	181583	48.030	ng	98
65) 4,6-Dinitro-2-methylph...	15.591	198	39660	41.665	ng	95
66) n-Nitrosodiphenylamine	15.720	169	185452	50.013	ng	95
67) 4-Bromophenyl-phenylether	16.396	248	80523	49.455	ng	95
68) Hexachlorobenzene	16.514	284	93432	50.423	ng	97
69) Atrazine	16.672	200	83464	49.543	ng	97
70) Pentachlorophenol	16.854	266	115194	103.012	ng	99
71) Phenanthrene	17.242	178	367907	50.937	ng	97
72) Anthracene	17.336	178	366048	49.768	ng	98
73) Carbazole	17.606	167	330084	51.156	ng	99
74) Di-n-butylphthalate	18.171	149	387665	49.116	ng	99
75) Fluoranthene	19.257	202	447583	49.073	ng	99
77) Benzidine	19.440	184	144122	35.011	ng	99
78) Pyrene	19.616	202	466350	47.804	ng	98
80) Butylbenzylphthalate	20.515	149	177659	48.723	ng	96
81) Benzo(a)anthracene	21.414	228	498151	49.485	ng	97
82) 3,3'-Dichlorobenzidine	21.332	252	137678	39.768	ng	97
83) Chrysene	21.473	228	463987	48.669	ng	98
84) Bis(2-ethylhexyl)phtha...	21.337	149	260246	49.546	ng	97
85) Di-n-octyl phthalate	22.465	149	444584	49.792	ng	98
87) Indeno(1,2,3-cd)pyrene	27.795	276	585152	48.630	ng	# 94
88) Benzo(b)fluoranthene	23.482	252	489071	50.111	ng	97
89) Benzo(k)fluoranthene	23.541	252	499967	51.203	ng	95
90) Benzo(a)pyrene	24.287	252	465755	51.516	ng	99
91) Dibenzo(a,h)anthracene	27.853	278	482974	49.512	ng	96
92) Benzo(g,h,i)perylene	28.852	276	465256	49.662	ng	99

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

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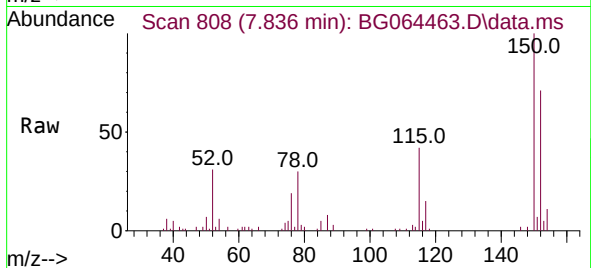
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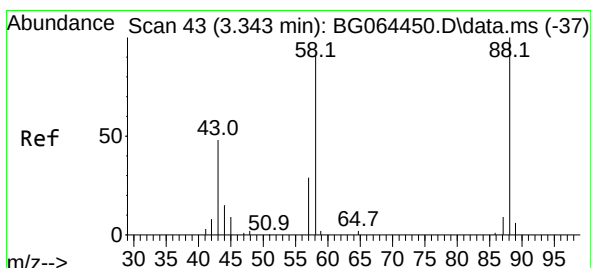
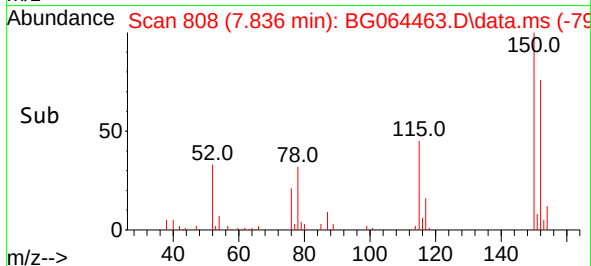
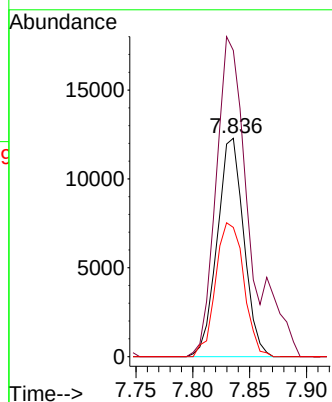


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.836 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

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ClientSampleId :
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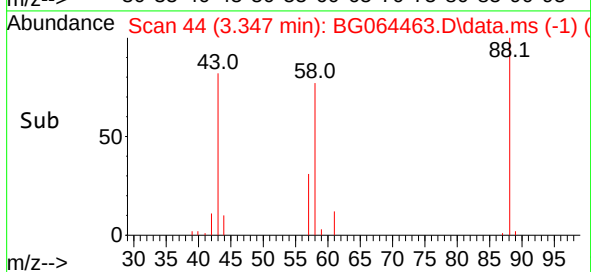
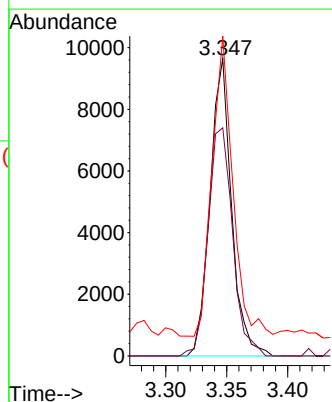
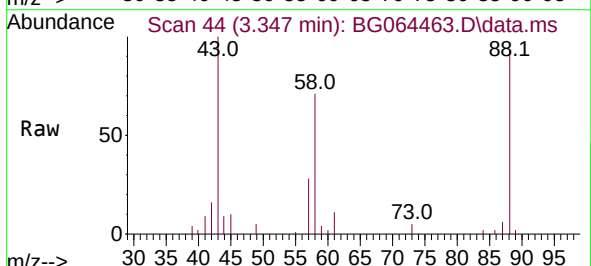


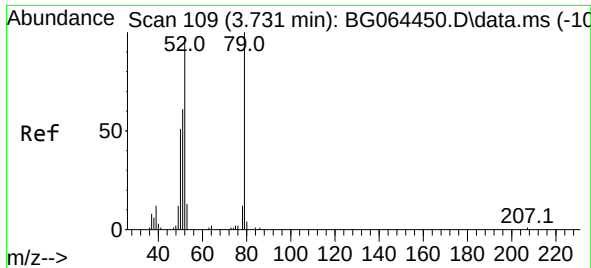
Tgt Ion:152 Resp: 19975
Ion Ratio Lower Upper
152 100
150 140.3 122.9 184.3
115 59.2 54.3 81.5



#2
1,4-Dioxane
Concen: 26.947 ng
RT: 3.347 min Scan# 44
Delta R.T. 0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion: 88 Resp: 11820
Ion Ratio Lower Upper
88 100
58 87.7 67.9 101.9
43 97.5 39.4 59.2#

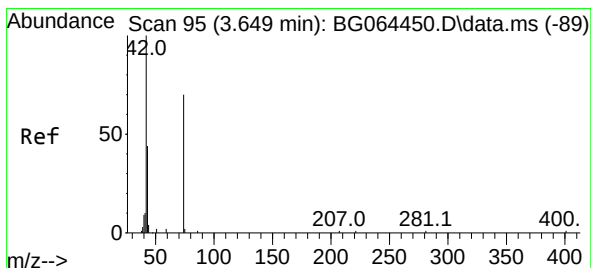
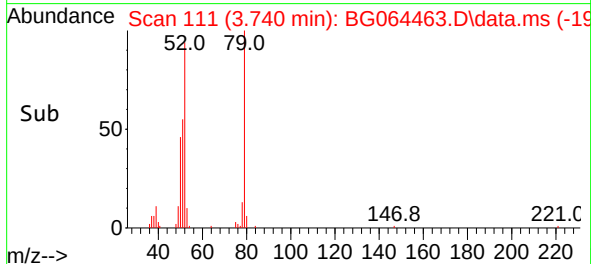
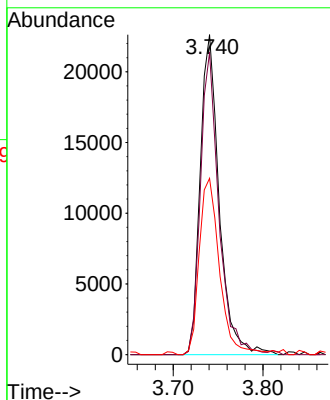
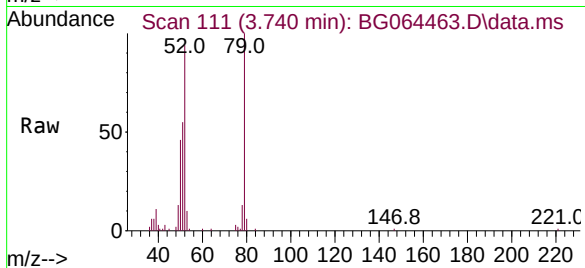




#3
Pyridine
Concen: 28.085 ng
RT: 3.740 min Scan# 111
Delta R.T. 0.009 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

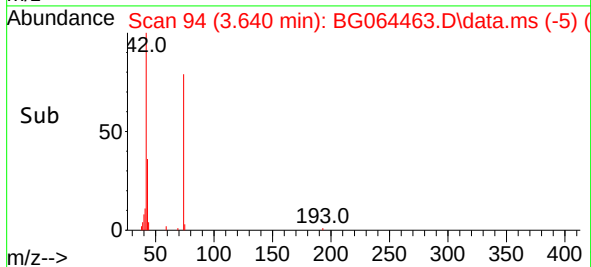
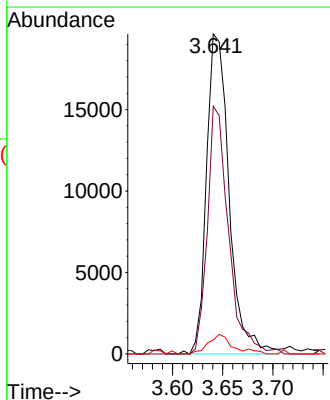
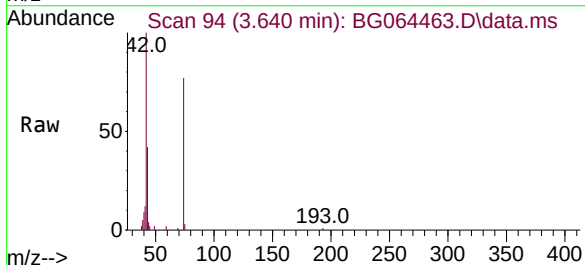
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ClientSampleId :
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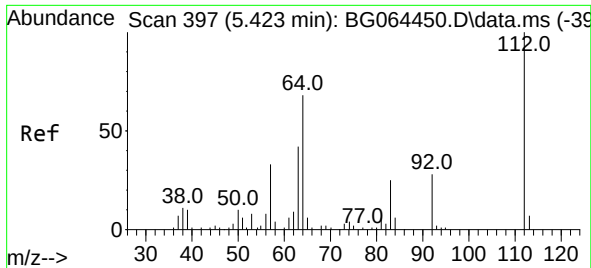
Tgt Ion: 79 Resp: 33212
Ion Ratio Lower Upper
79 100
52 94.4 76.6 114.8
51 55.1 49.3 73.9



#4
n-Nitrosodimethylamine
Concen: 34.109 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion: 42 Resp: 30811
Ion Ratio Lower Upper
42 100
74 77.4 56.1 84.1
44 4.3 3.1 4.7

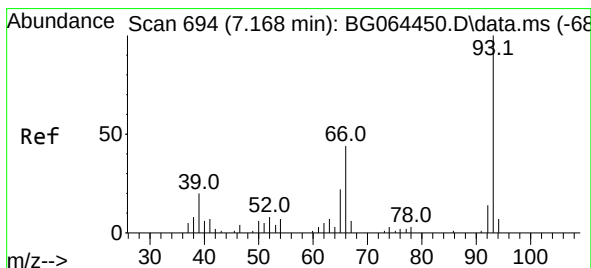
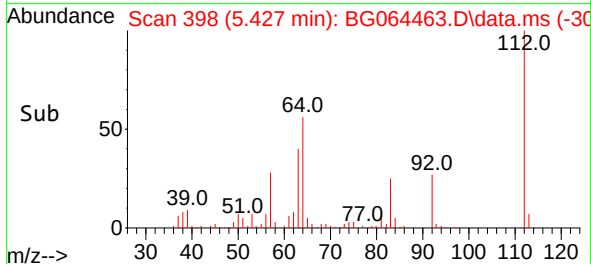
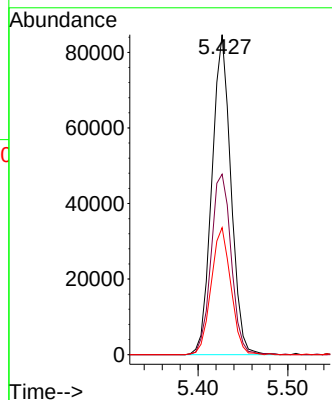
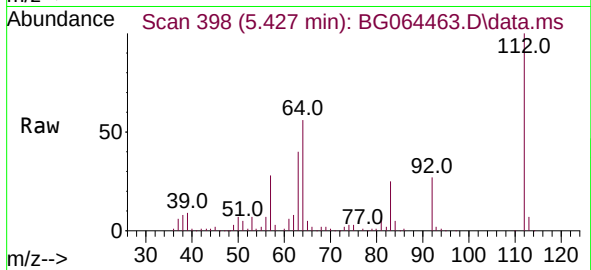




#5
2-Fluorophenol
Concen: 119.780 ng
RT: 5.427 min Scan# 397
Delta R.T. 0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

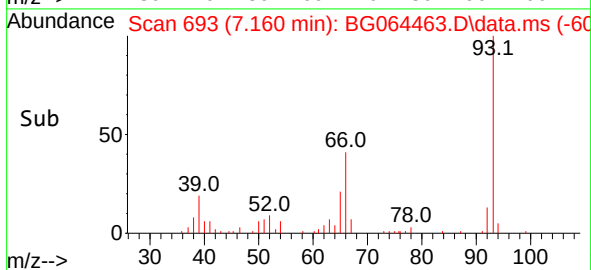
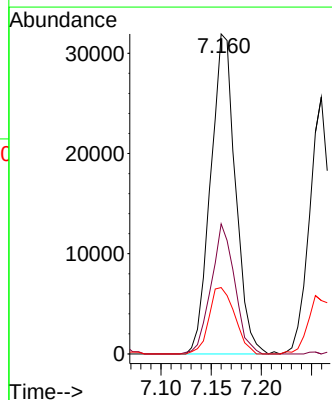
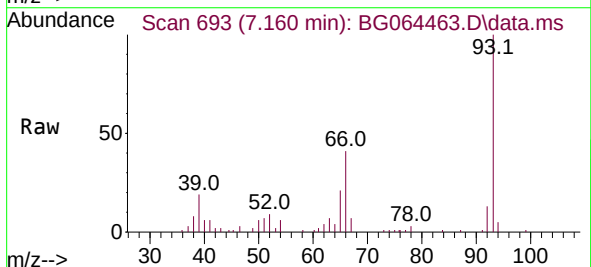
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ClientSampleId :
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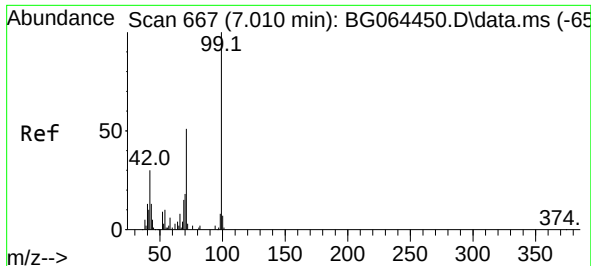
Tgt Ion:112 Resp: 125205
Ion Ratio Lower Upper
112 100
64 56.4 54.0 81.0
63 39.7 33.8 50.6



#6
Aniline
Concen: 29.594 ng
RT: 7.160 min Scan# 693
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion: 93 Resp: 54879
Ion Ratio Lower Upper
93 100
66 40.6 34.9 52.3
65 20.7 17.3 25.9

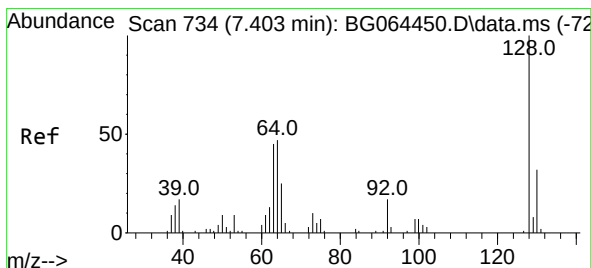
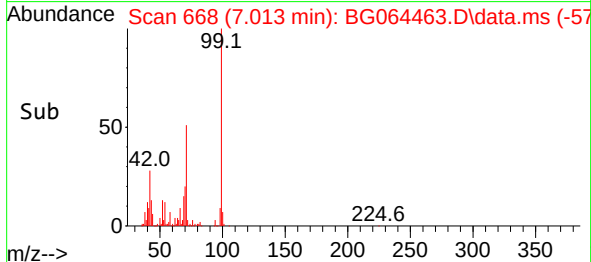
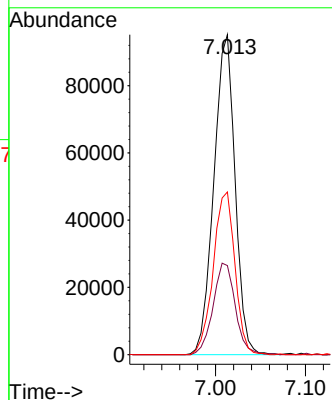
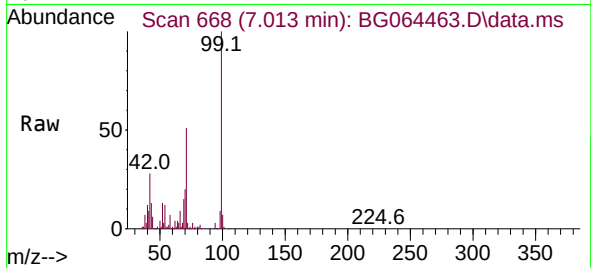




#7
Phenol-d6
Concen: 109.155 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

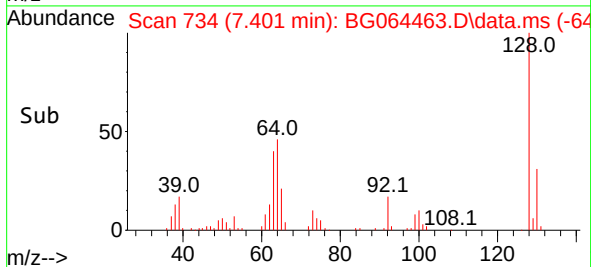
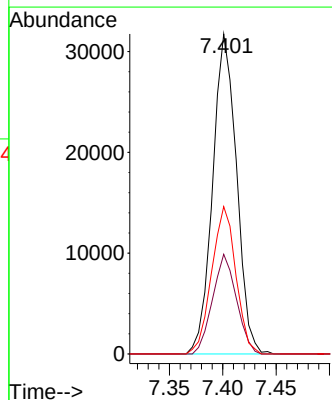
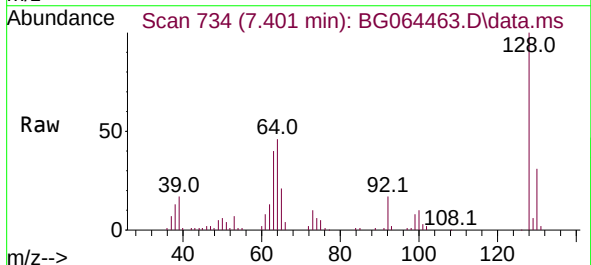
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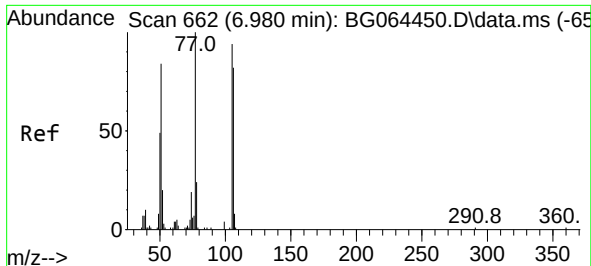
Tgt Ion: 99 Resp: 156315
Ion Ratio Lower Upper
99 100
42 27.8 24.0 36.0
71 50.8 40.5 60.7



#8
2-Chlorophenol
Concen: 37.871 ng
RT: 7.401 min Scan# 734
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion: 128 Resp: 49526
Ion Ratio Lower Upper
128 100
130 31.1 11.8 51.8
64 46.0 27.0 67.0

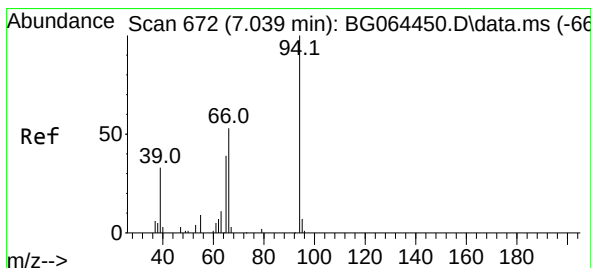
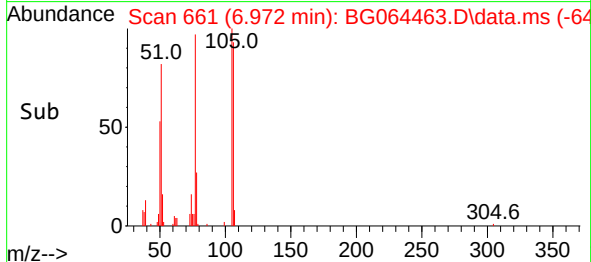
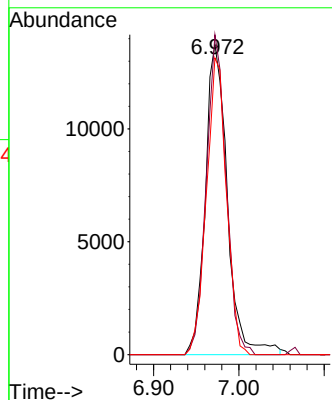
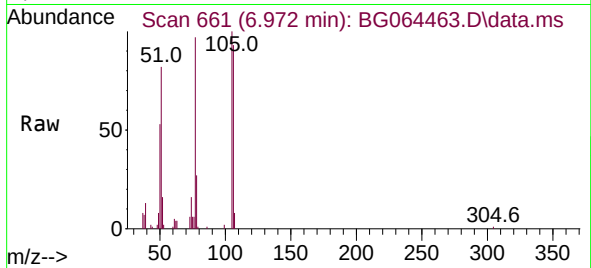




#9
Benzaldehyde
Concen: 20.211 ng
RT: 6.972 min Scan# 661
Delta R.T. -0.008 min
Lab File: BG064463.D
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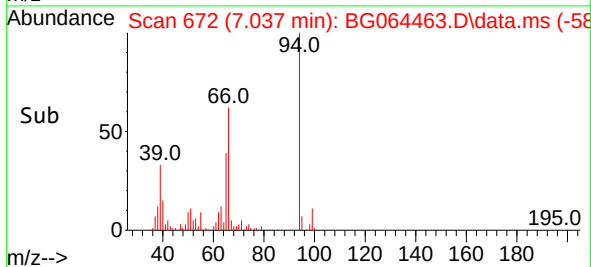
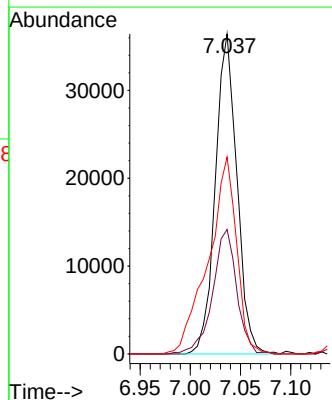
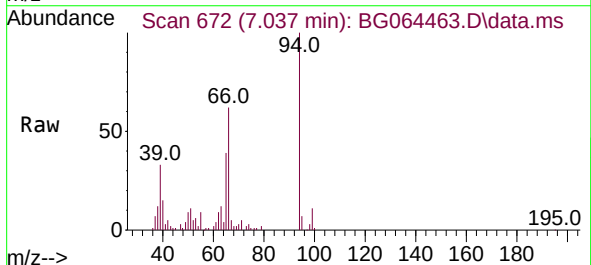
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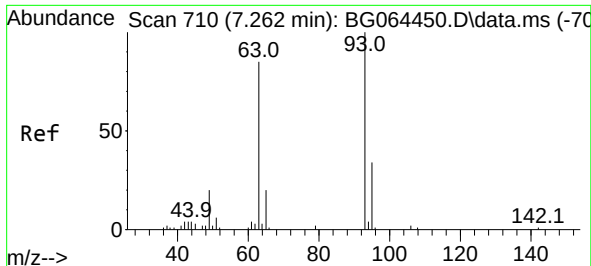
Tgt Ion: 77 Resp: 24635
Ion Ratio Lower Upper
77 100
105 103.2 74.0 114.0
106 95.7 62.5 102.5



#10
Phenol
Concen: 35.181 ng
RT: 7.037 min Scan# 672
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion: 94 Resp: 54549
Ion Ratio Lower Upper
94 100
65 38.9 21.1 61.1
66 61.5 39.7 79.7

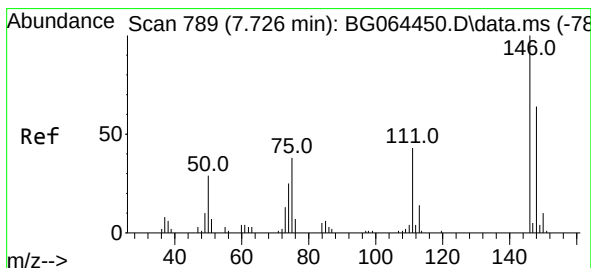
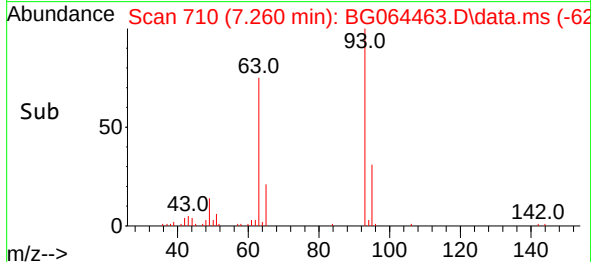
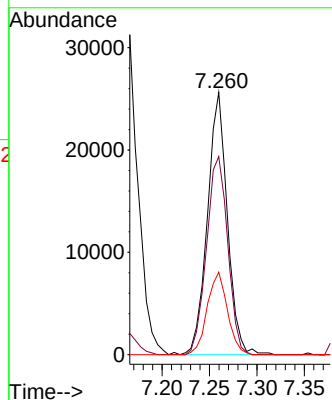
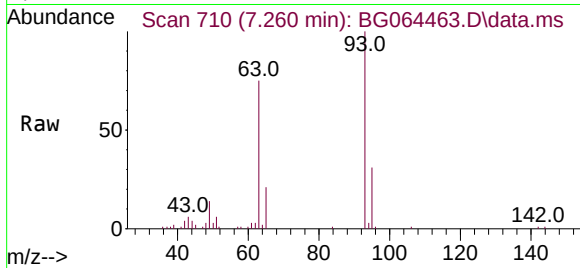




#11
bis(2-Chloroethyl)ether
Concen: 36.008 ng
RT: 7.260 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

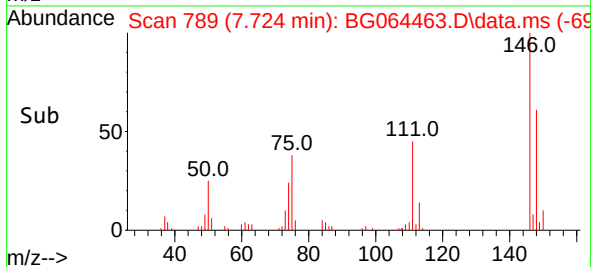
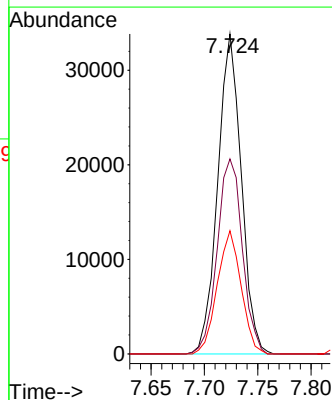
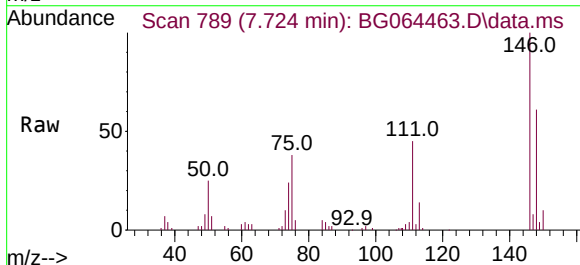
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

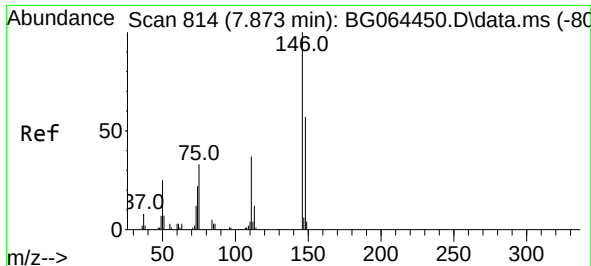
Tgt Ion:	93	Resp:	37488
Ion	Ratio	Lower	Upper
93	100		
63	75.5	65.3	105.3
95	31.5	13.7	53.7



#12
1,3-Dichlorobenzene
Concen: 35.467 ng
RT: 7.724 min Scan# 789
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:	146	Resp:	51990
Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.0	76.4
75	38.5	30.0	45.0

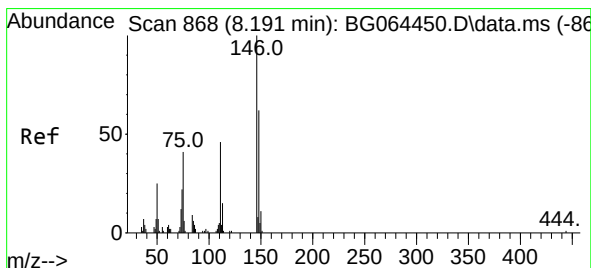
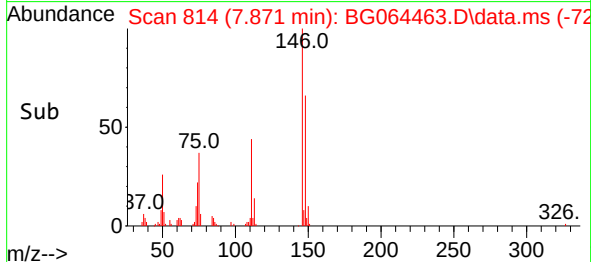
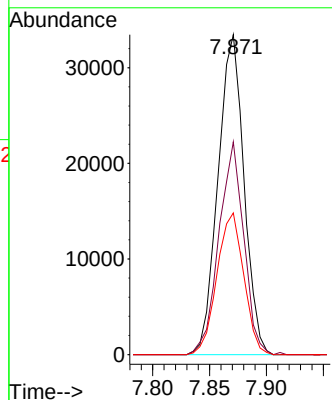
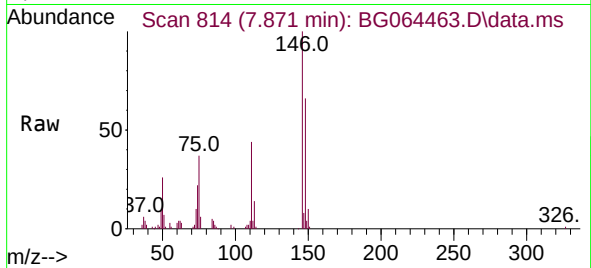




#13
1,4-Dichlorobenzene
Concen: 35.525 ng
RT: 7.871 min Scan# 814
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

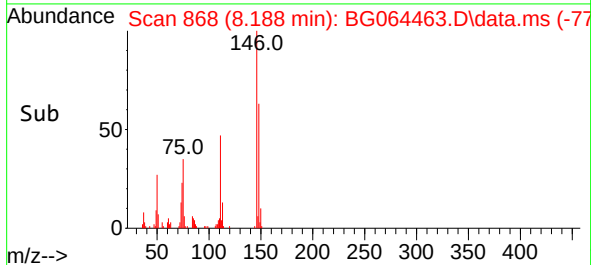
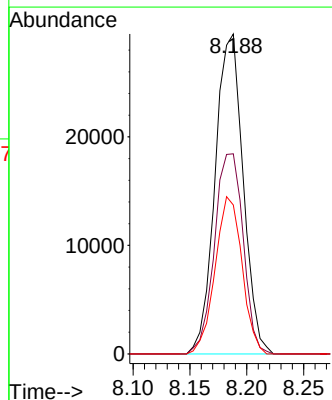
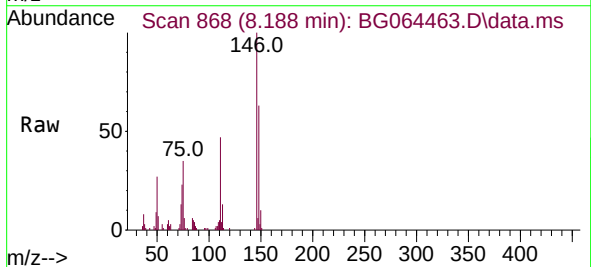
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

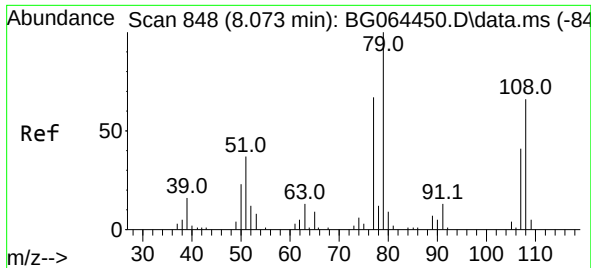
Tgt Ion:146 Resp: 53195
Ion Ratio Lower Upper
146 100
148 66.5 45.3 67.9
111 44.3 30.3 45.5



#14
1,2-Dichlorobenzene
Concen: 35.572 ng
RT: 8.188 min Scan# 868
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:146 Resp: 50477
Ion Ratio Lower Upper
146 100
148 62.5 49.9 74.9
111 46.5 36.6 54.8

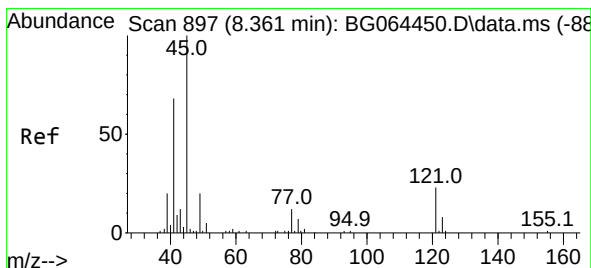
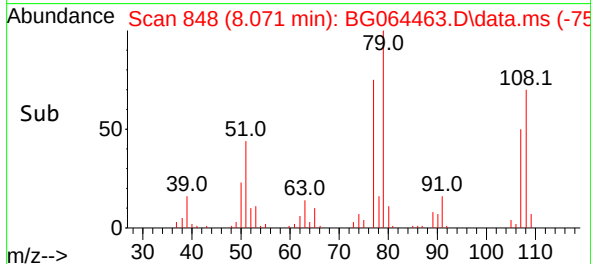
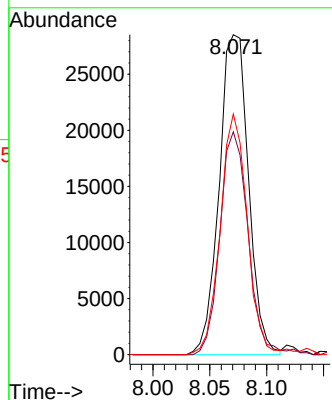
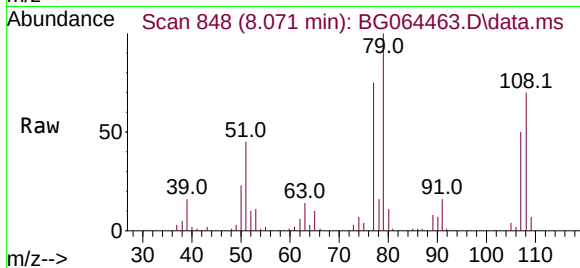




#15
Benzyl Alcohol
Concen: 37.957 ng
RT: 8.071 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

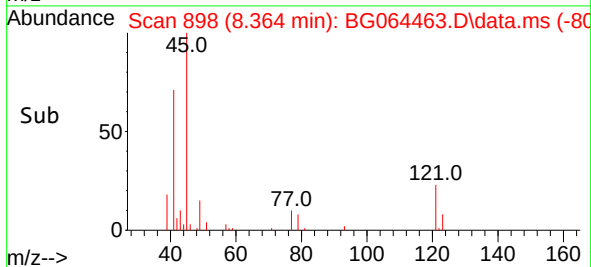
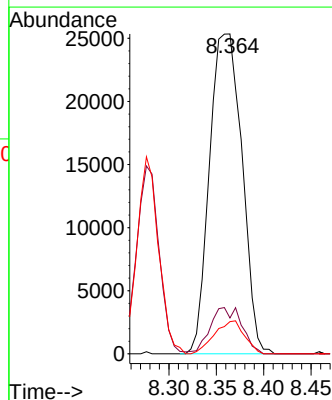
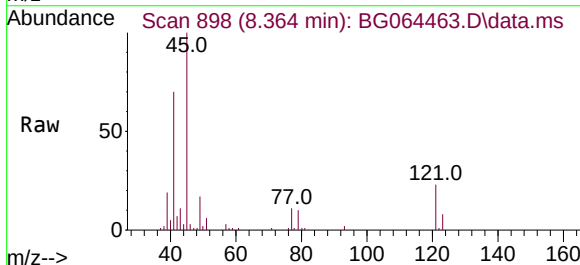
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

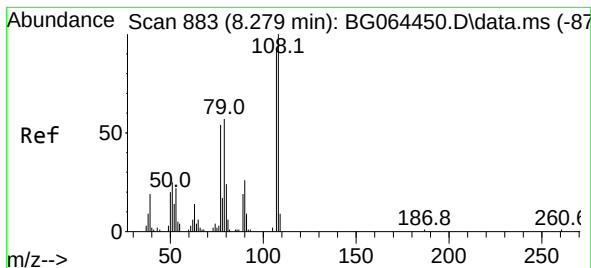
Tgt Ion: 79 Resp: 51217
Ion Ratio Lower Upper
79 100
108 69.6 53.0 79.6
77 75.2 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.311 ng
RT: 8.364 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

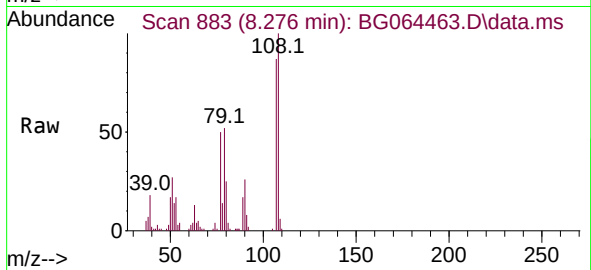
Tgt Ion: 45 Resp: 60471
Ion Ratio Lower Upper
45 100
77 11.2 0.0 32.8
79 10.1 0.0 28.0



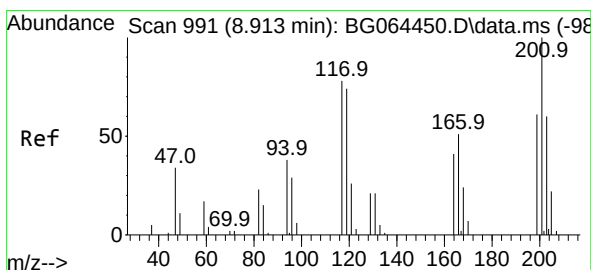
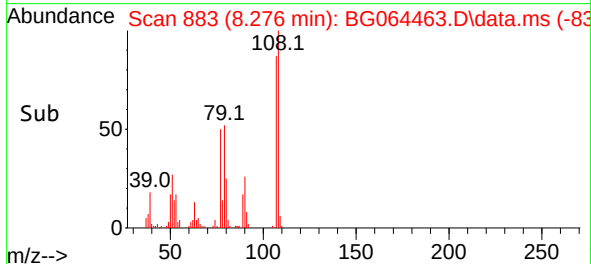
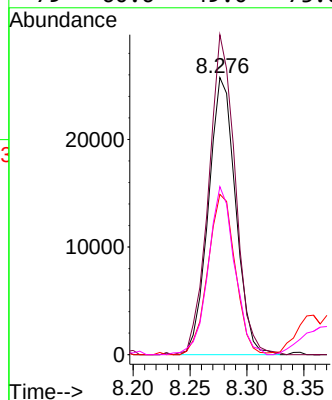


#17
2-Methylphenol
Concen: 38.164 ng
RT: 8.276 min Scan# 883
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

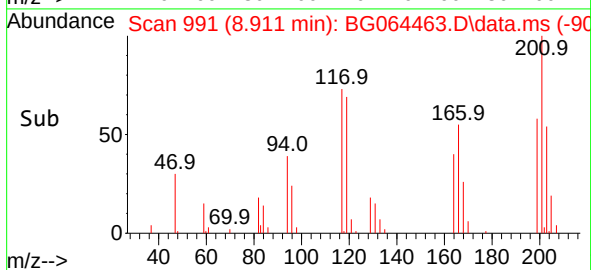
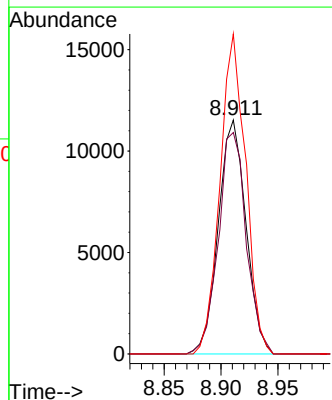
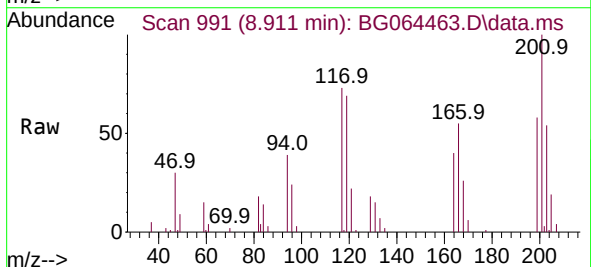


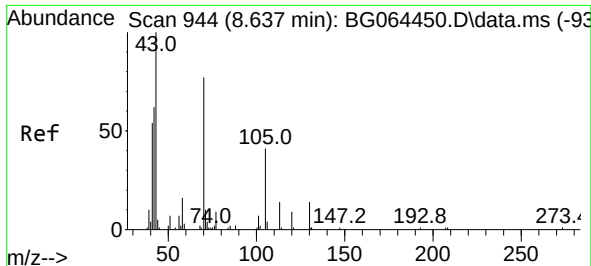
Tgt Ion:	107	Resp:	42749
Ion	Ratio	Lower	Upper
107	100		
108	115.5	86.2	129.2
77	57.8	46.7	70.1
79	60.6	49.0	73.6



#18
Hexachloroethane
Concen: 34.520 ng
RT: 8.911 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:	117	Resp:	19502
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.6	115.0
201	136.8	103.0	154.6

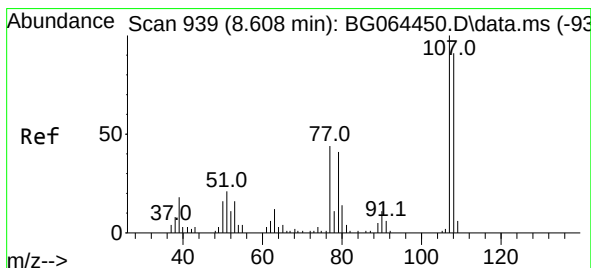
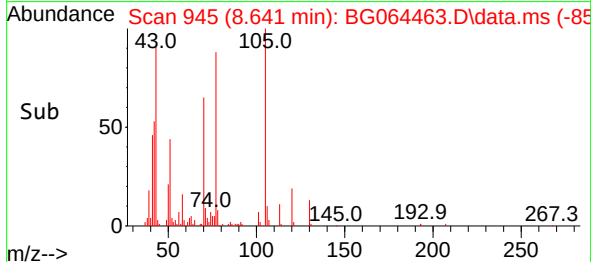
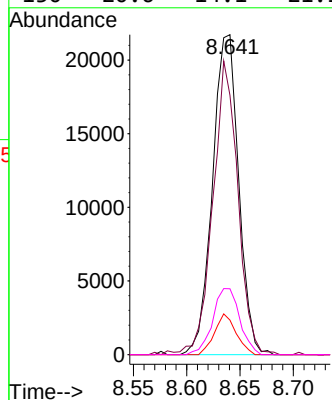
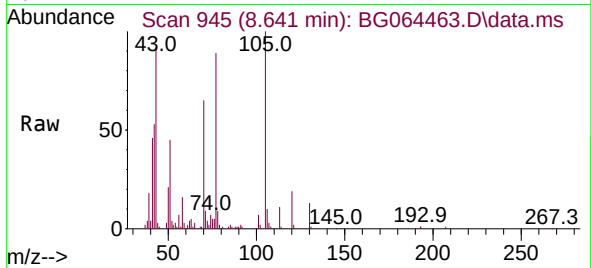




#19
n-Nitroso-di-n-propylamine
Concen: 38.369 ng
RT: 8.641 min Scan# 944
Delta R.T. 0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

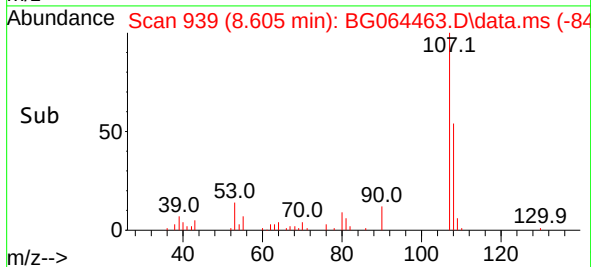
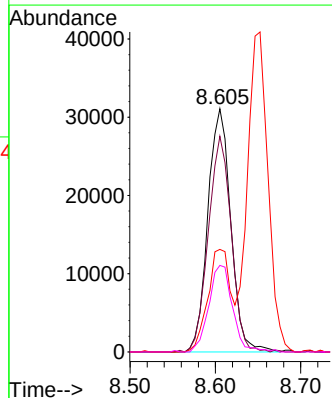
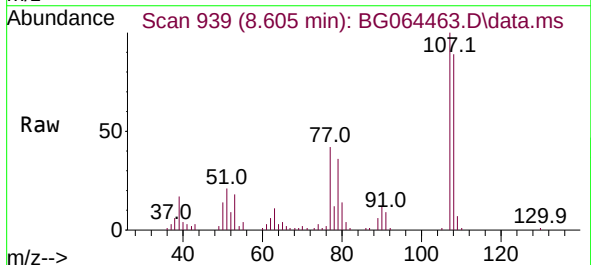
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

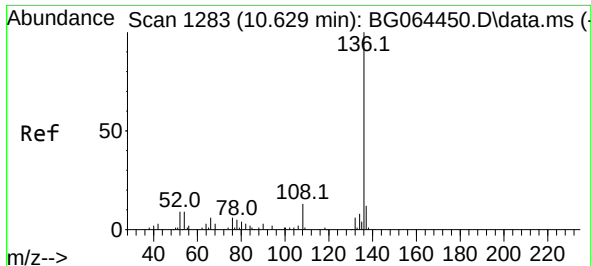
Tgt Ion:	70	Resp:	37139
Ion	Ratio	Lower	Upper
70	100		
42	81.0	65.6	98.4
101	10.8	7.7	11.5
130	20.6	14.1	21.1



#20
3+4-Methylphenols
Concen: 36.835 ng
RT: 8.605 min Scan# 939
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:	107	Resp:	58000
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.9	110.9
77	42.2	24.4	64.4
79	35.6	20.5	60.5

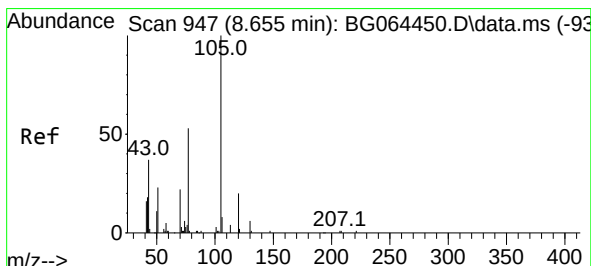
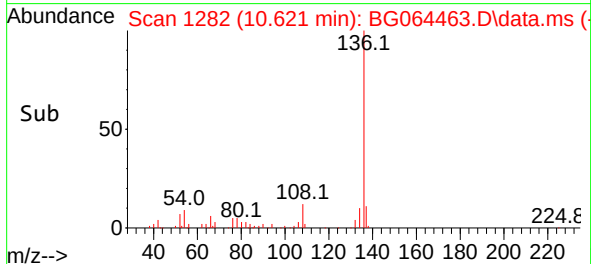
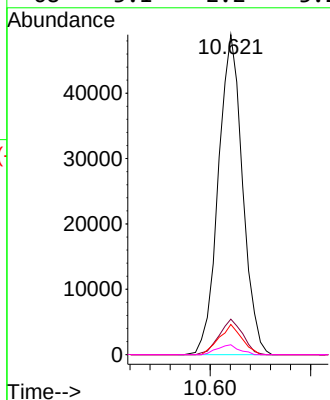
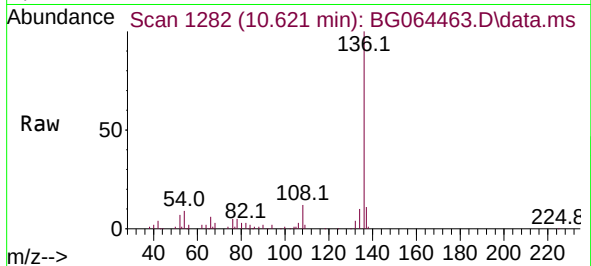




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.621 min Scan# 1282
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

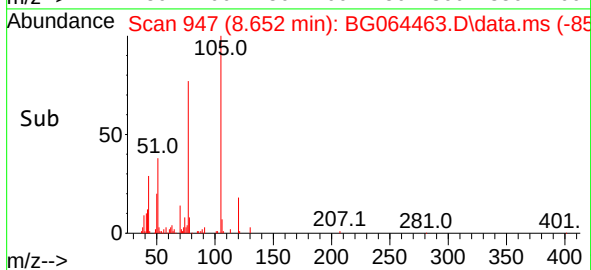
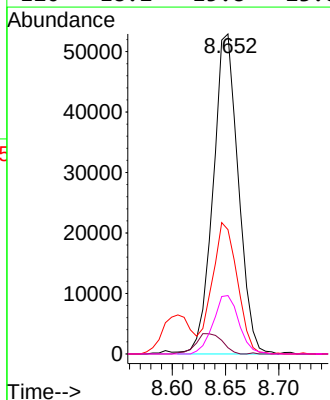
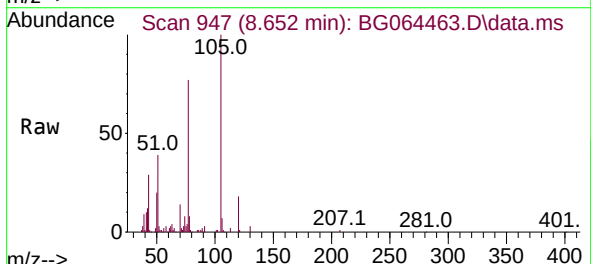
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

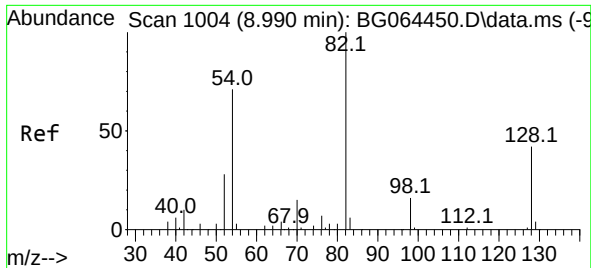
Tgt Ion:	136	Resp:	81974
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.6	14.4
54	9.4	7.4	11.2
68	3.1	2.2	3.2



#22
Acetophenone
Concen: 44.424 ng
RT: 8.652 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:	105	Resp:	87183
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.5	3.7#
51	38.8	29.0	43.6
120	18.2	15.8	23.8

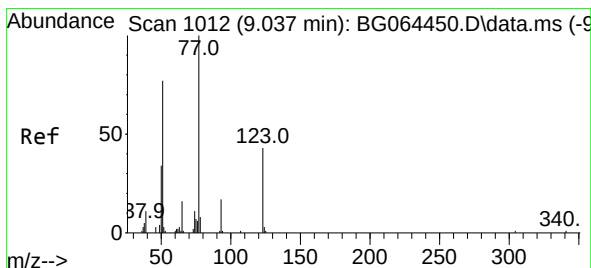
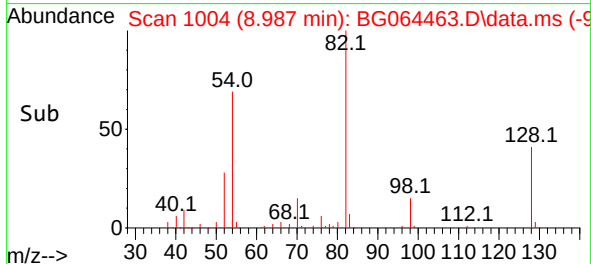
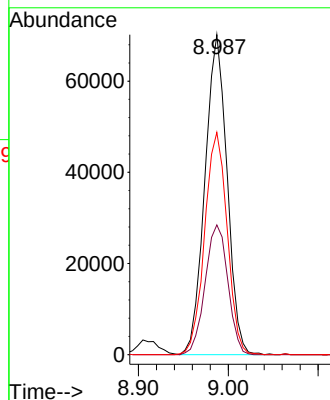
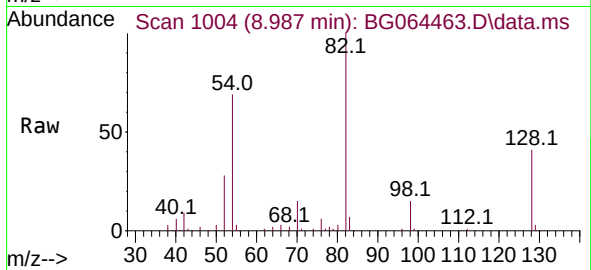




#23
Nitrobenzene-d5
Concen: 79.550 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

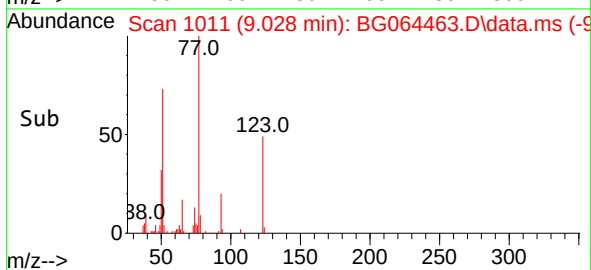
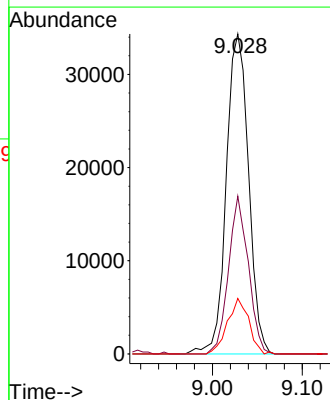
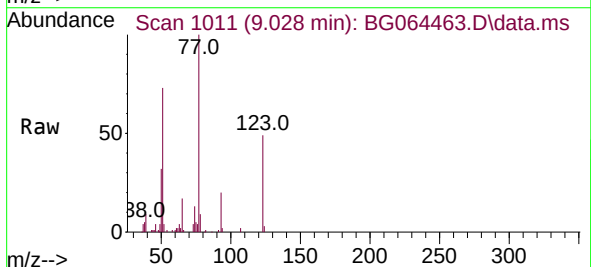
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

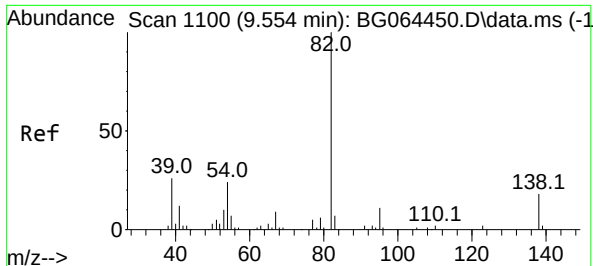
Tgt Ion: 82 Resp: 120326
Ion Ratio Lower Upper
82 100
128 40.5 33.7 50.5
54 69.4 57.0 85.6



#24
Nitrobenzene
Concen: 40.070 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion: 77 Resp: 59162
Ion Ratio Lower Upper
77 100
123 49.3 34.7 52.1
65 17.3 12.8 19.2

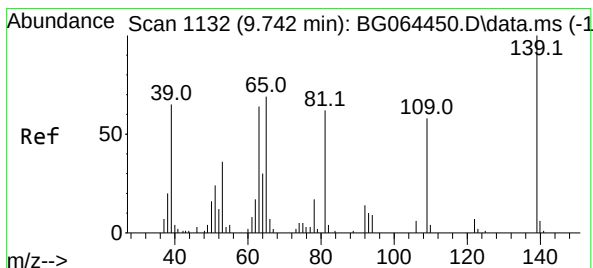
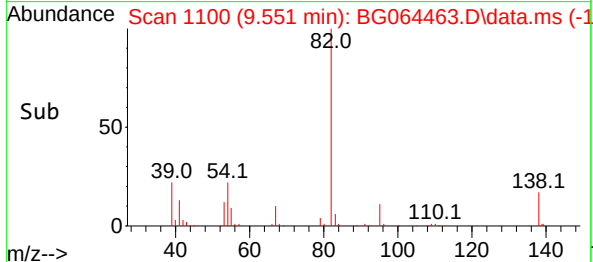
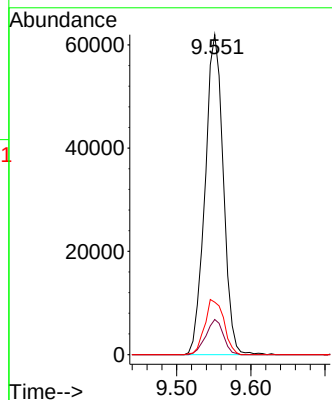
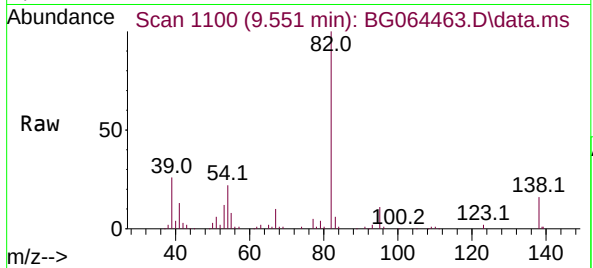




#25
Isophorone
Concen: 37.759 ng
RT: 9.551 min Scan# 1100
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

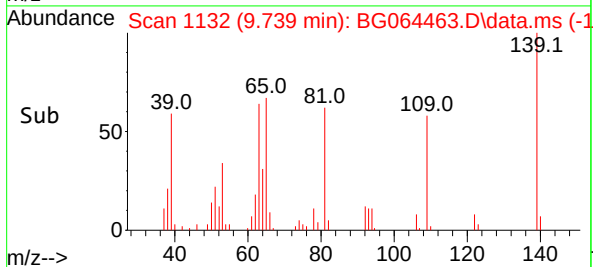
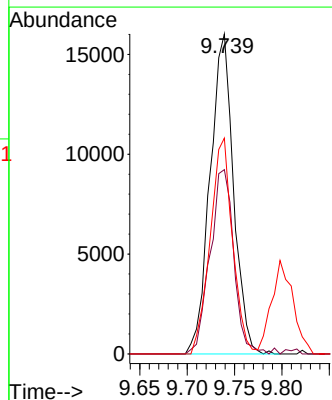
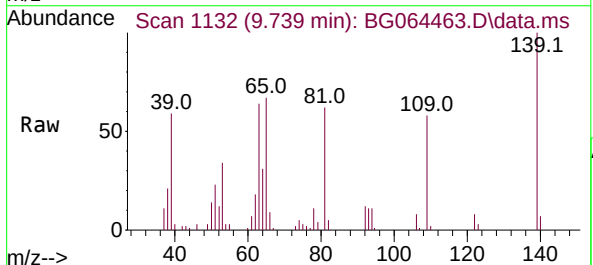
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

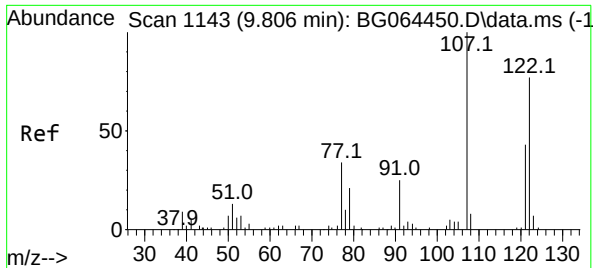
Tgt Ion: 82 Resp: 105678
Ion Ratio Lower Upper
82 100
95 11.0 8.5 12.7
138 16.4 14.3 21.5



#26
2-Nitrophenol
Concen: 37.877 ng
RT: 9.739 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:139 Resp: 27528
Ion Ratio Lower Upper
139 100
109 57.6 46.6 70.0
65 67.4 54.9 82.3

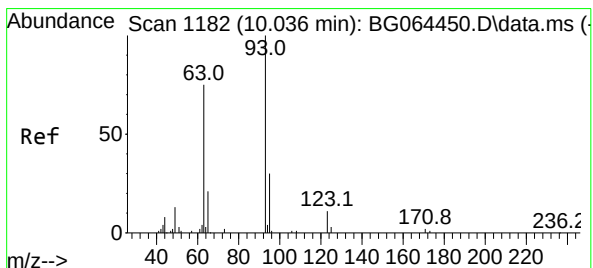
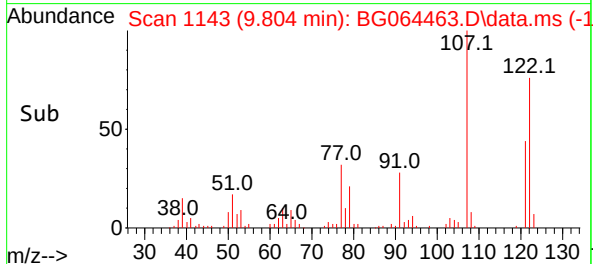
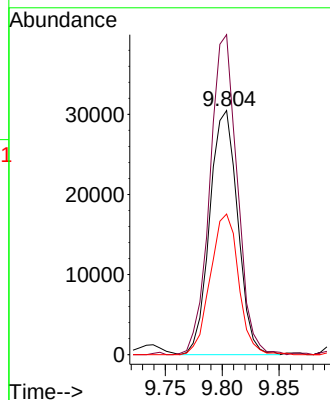
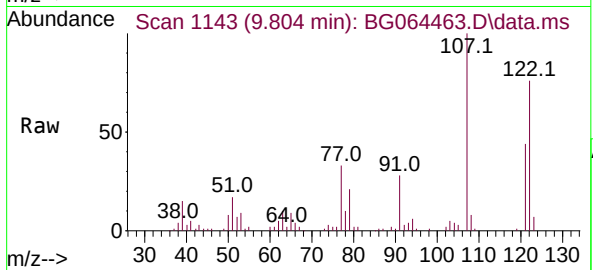




#27
2,4-Dimethylphenol
Concen: 44.417 ng
RT: 9.804 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

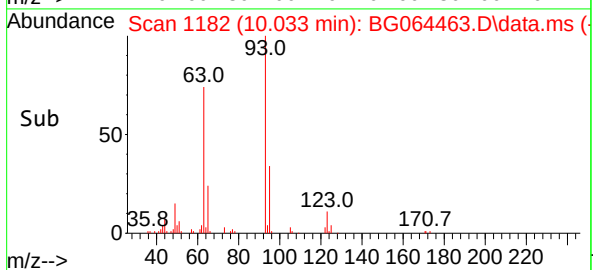
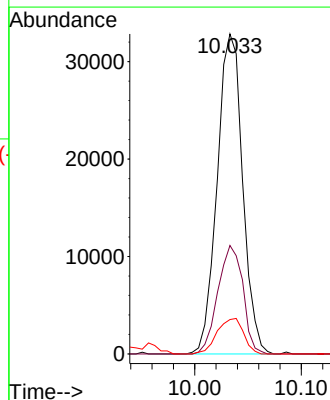
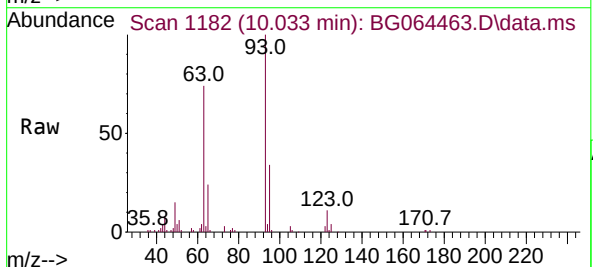
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

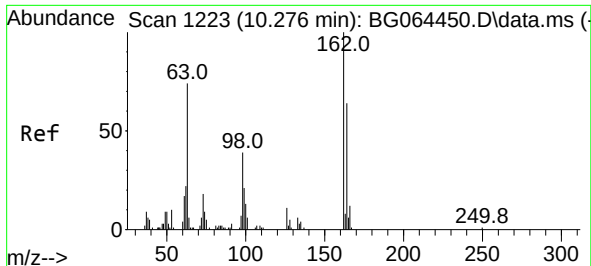
Tgt Ion:122 Resp: 52066
Ion Ratio Lower Upper
122 100
107 131.1 102.6 153.8
121 57.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.732 ng
RT: 10.033 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion: 93 Resp: 54556
Ion Ratio Lower Upper
93 100
95 33.9 24.0 36.0
123 10.7 9.0 13.4

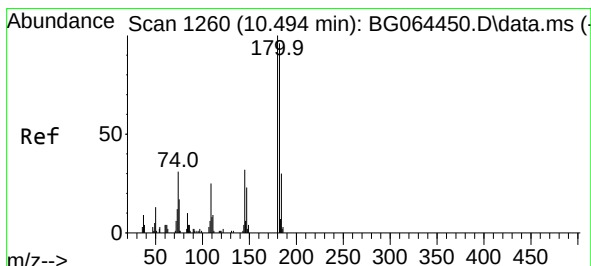
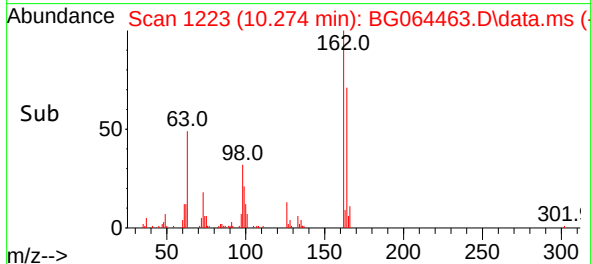
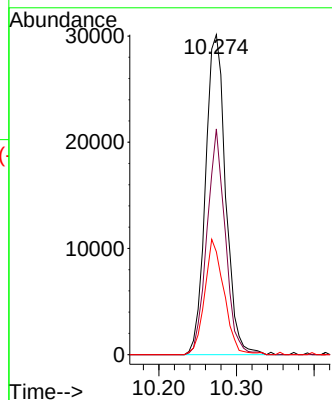
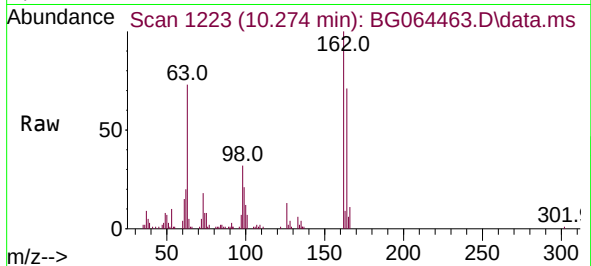




#29
2,4-Dichlorophenol
Concen: 40.236 ng
RT: 10.274 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

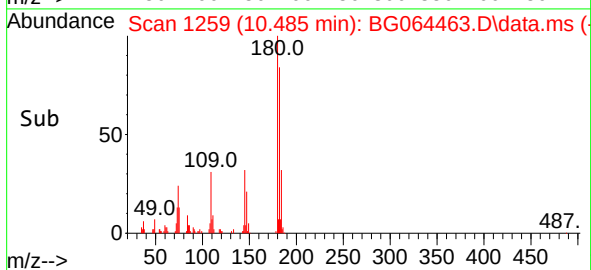
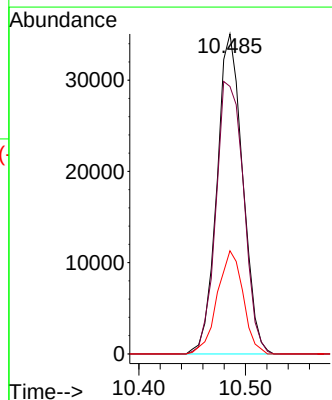
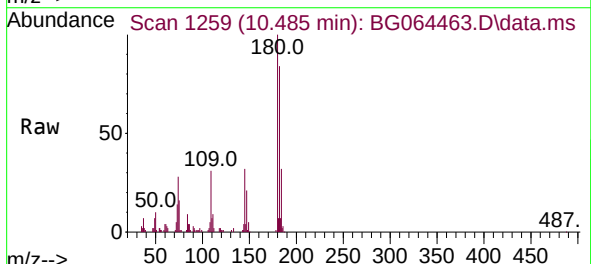
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

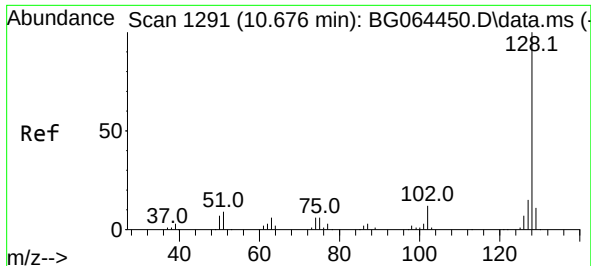
Tgt Ion:162 Resp: 54283
Ion Ratio Lower Upper
162 100
164 70.5 43.7 83.7
98 32.1 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 40.795 ng
RT: 10.485 min Scan# 1259
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

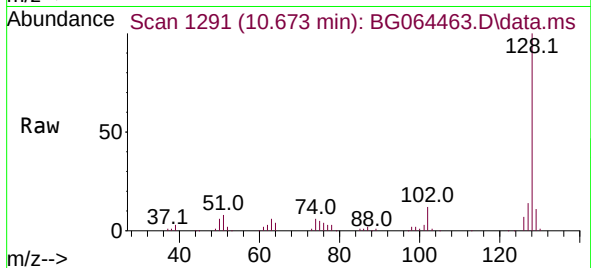
Tgt Ion:180 Resp: 58868
Ion Ratio Lower Upper
180 100
182 83.6 77.0 115.4
145 32.3 25.4 38.2



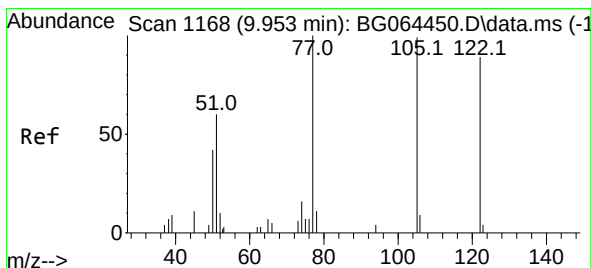
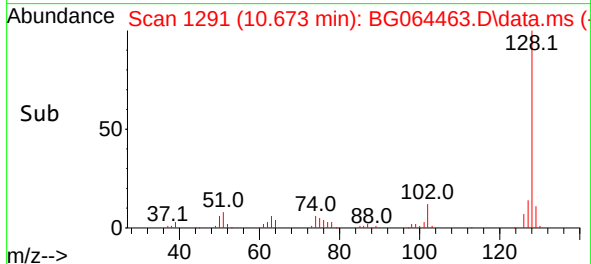
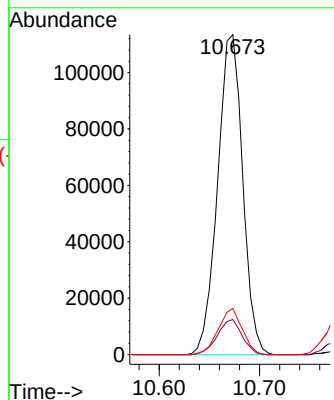


#31
Naphthalene
Concen: 46.082 ng
RT: 10.673 min Scan# 1169
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

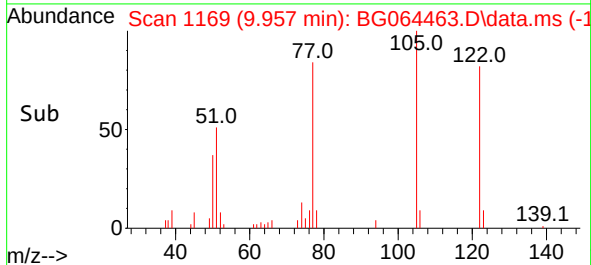
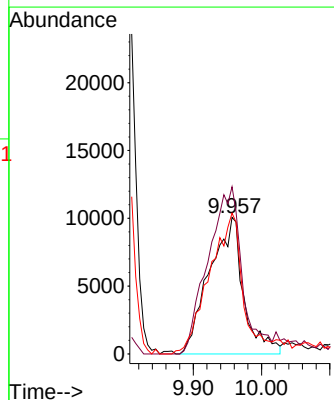
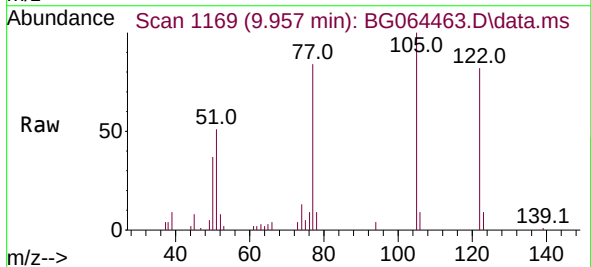


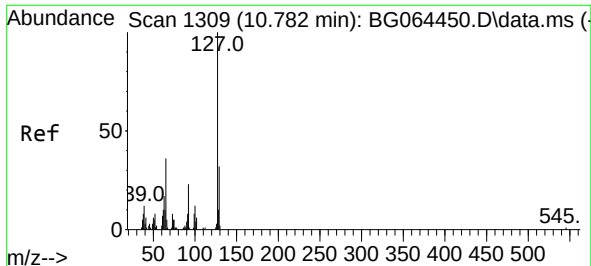
Tgt Ion:128 Resp: 197211
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 14.4 12.1 18.1



#32
Benzoic acid
Concen: 38.455 ng
RT: 9.957 min Scan# 1169
Delta R.T. 0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:122 Resp: 34922
Ion Ratio Lower Upper
122 100
105 122.4 91.0 131.0
77 103.1 92.2 132.2

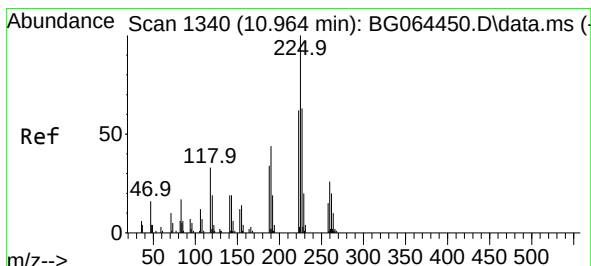
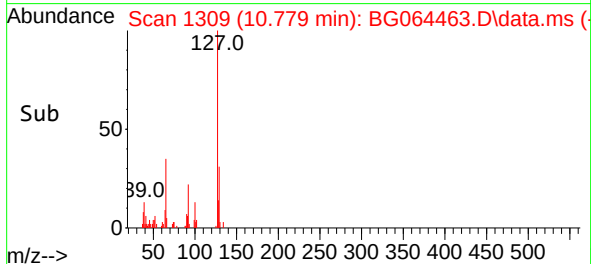
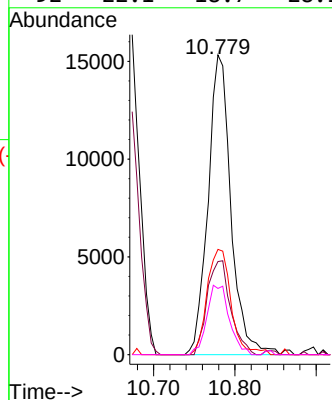
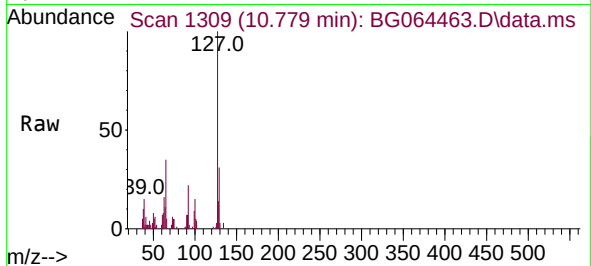




#33
4-Chloroaniline
Concen: 19.207 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

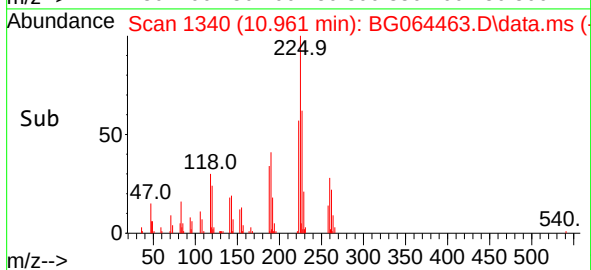
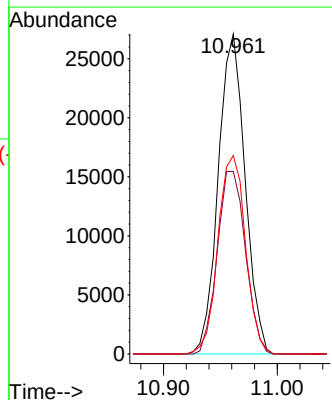
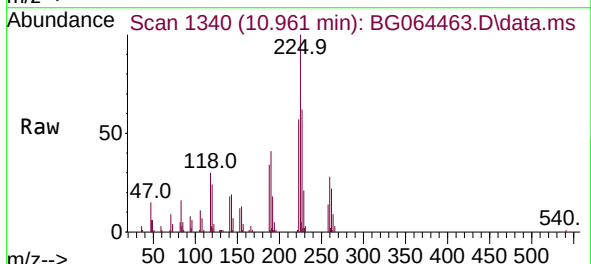
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

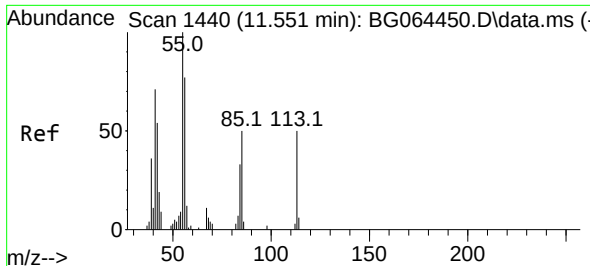
Tgt Ion:	127	Resp:	30069
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	35.1	28.6	43.0
92	22.1	18.7	28.1



#34
Hexachlorobutadiene
Concen: 36.131 ng
RT: 10.961 min Scan# 1340
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:	225	Resp:	44411
Ion	Ratio	Lower	Upper
225	100		
223	57.0	49.4	74.2
227	64.0	50.0	75.0

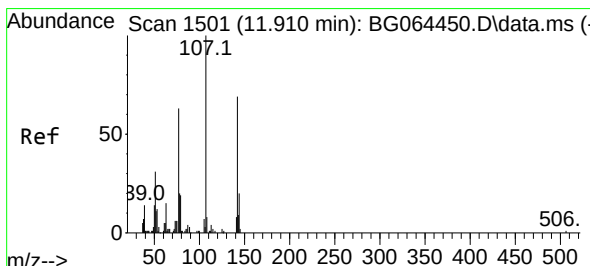
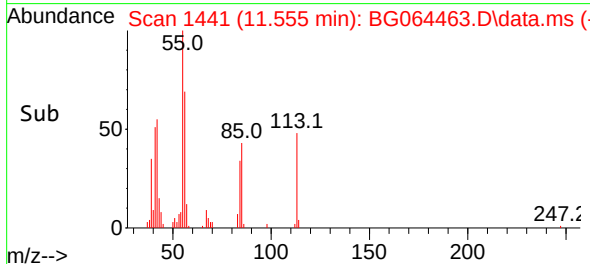
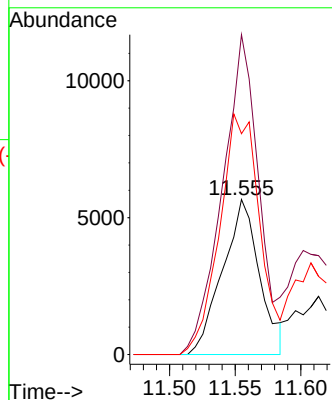
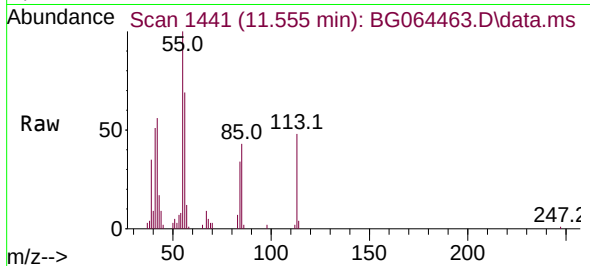




#35
 Caprolactam
 Concen: 24.961 ng
 RT: 11.555 min Scan# 1440
 Delta R.T. 0.003 min
 Lab File: BG064463.D
 Acq: 29 Sep 2025 17:15

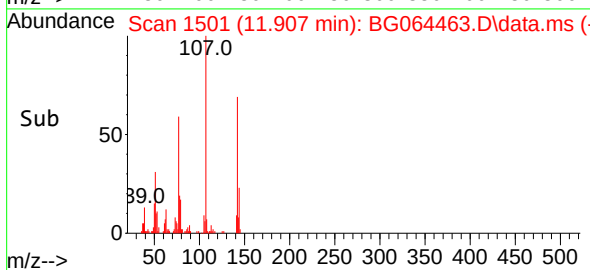
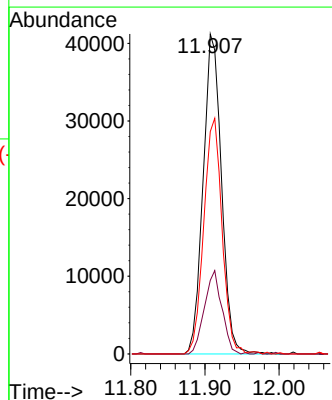
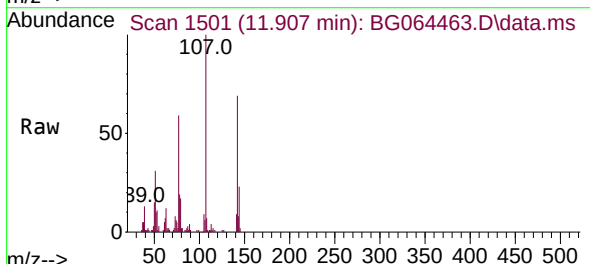
Instrument :
 BNA_G
 ClientSampleId :
 WC-A3-01-CMS

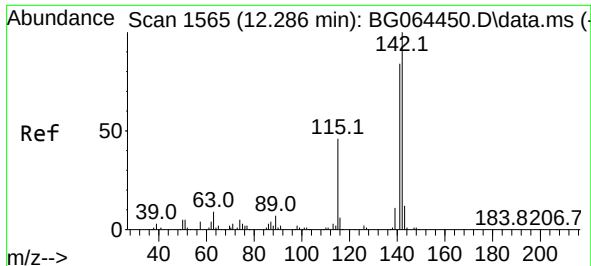
Tgt Ion:113 Resp: 11111
 Ion Ratio Lower Upper
 113 100
 55 206.2 178.3 218.3
 56 142.4 132.4 172.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.247 ng
 RT: 11.907 min Scan# 1501
 Delta R.T. -0.002 min
 Lab File: BG064463.D
 Acq: 29 Sep 2025 17:15

Tgt Ion:107 Resp: 70754
 Ion Ratio Lower Upper
 107 100
 144 23.0 16.3 24.5
 142 69.5 55.5 83.3

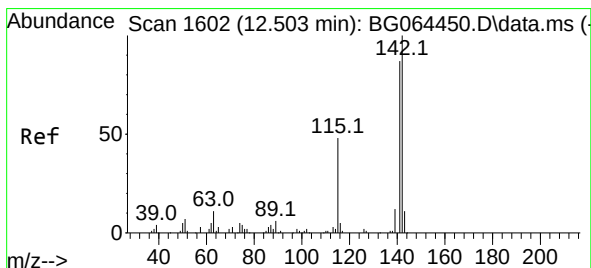
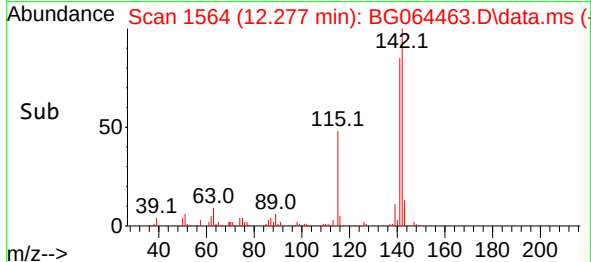
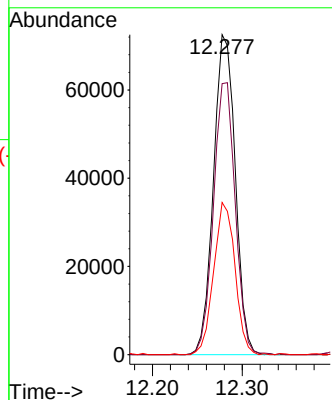
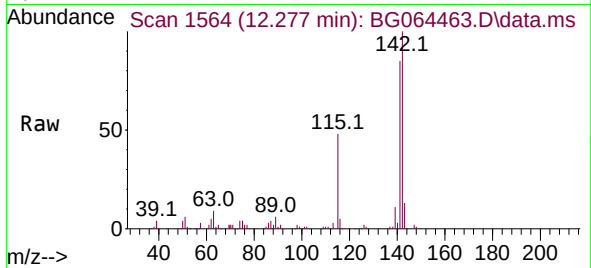




#37
2-Methylnaphthalene
Concen: 37.989 ng
RT: 12.277 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

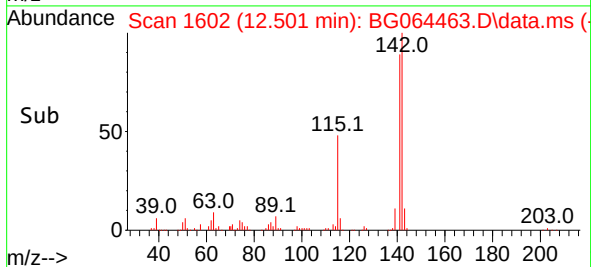
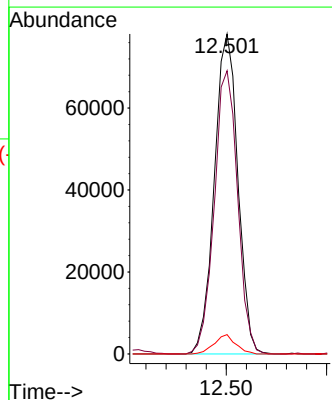
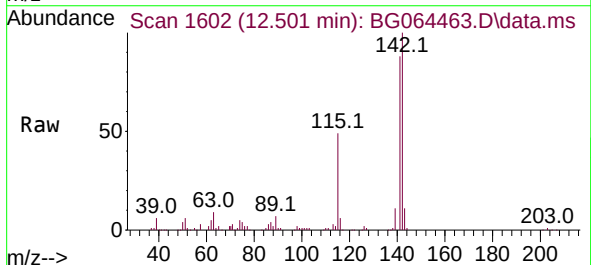
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

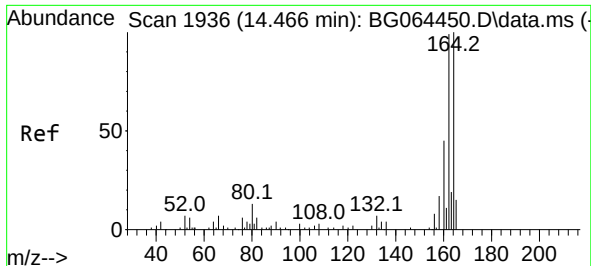
Tgt Ion:142 Resp: 122762
Ion Ratio Lower Upper
142 100
141 84.7 67.3 100.9
115 47.5 37.0 55.4



#38
1-Methylnaphthalene
Concen: 40.137 ng
RT: 12.501 min Scan# 1602
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:142 Resp: 127443
Ion Ratio Lower Upper
142 100
141 88.5 69.2 103.8
116 6.0 4.2 6.4

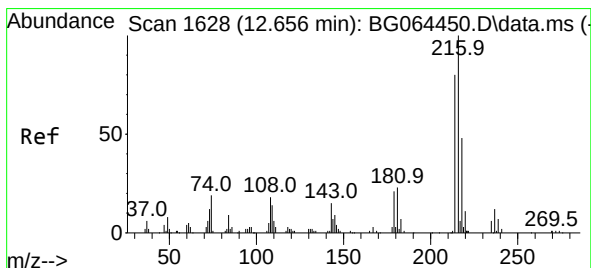
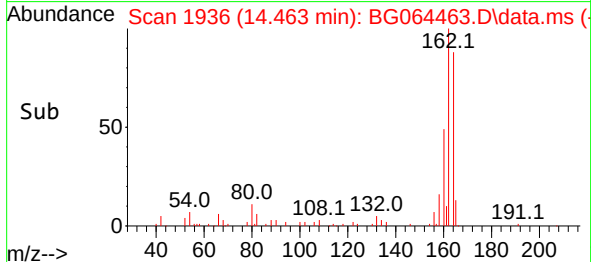
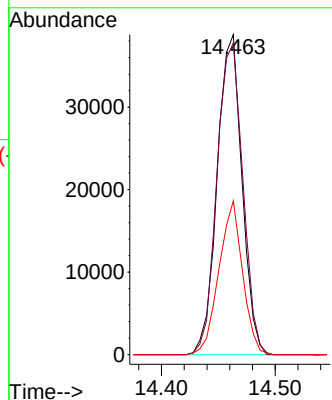
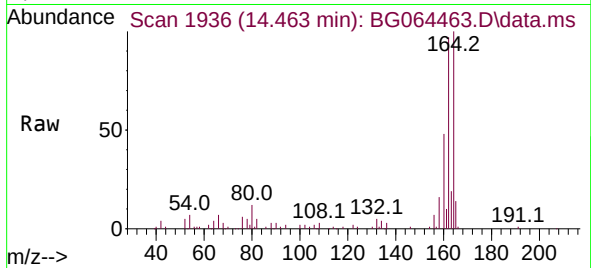




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

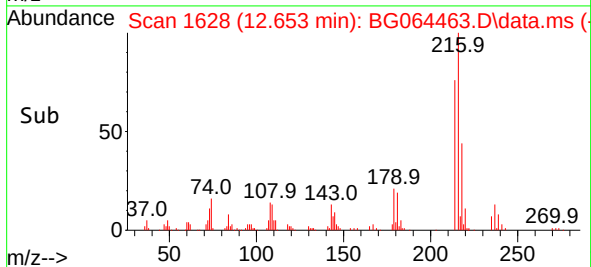
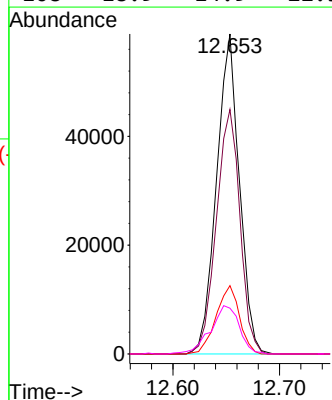
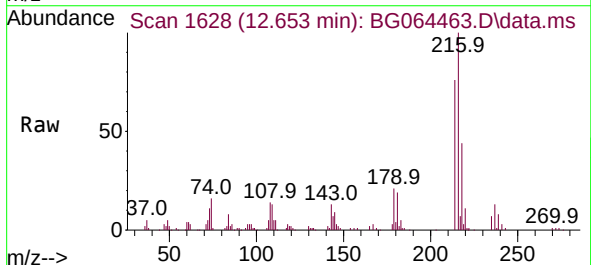
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

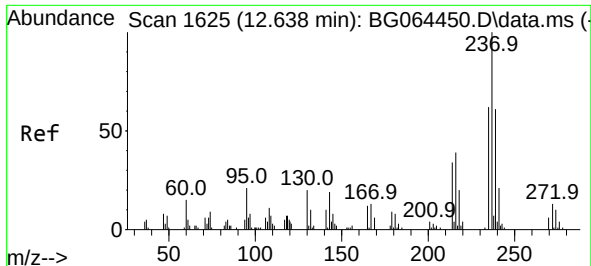
Tgt Ion:164 Resp: 58695
Ion Ratio Lower Upper
164 100
162 97.3 79.0 118.4
160 48.0 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.825 ng
RT: 12.653 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:216 Resp: 87592
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 21.8 17.4 26.2
108 18.9 14.9 22.3

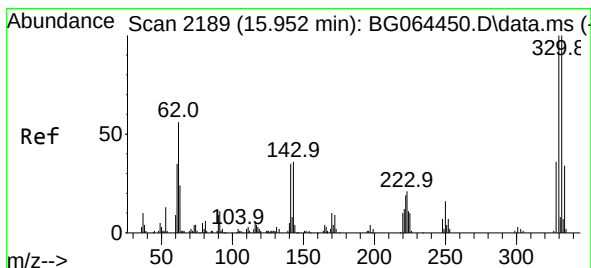
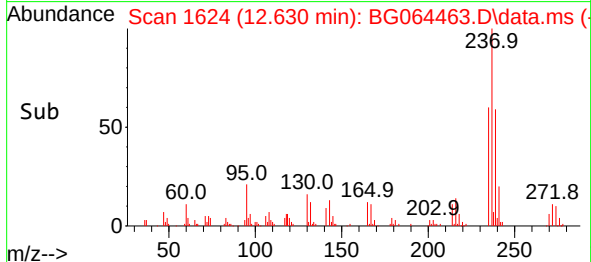
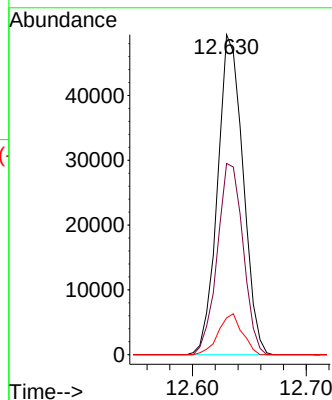
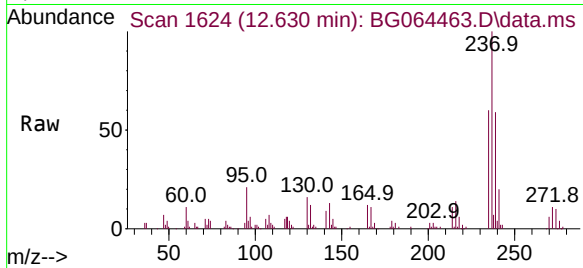




#41
Hexachlorocyclopentadiene
Concen: 77.309 ng
RT: 12.630 min Scan# 1625
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

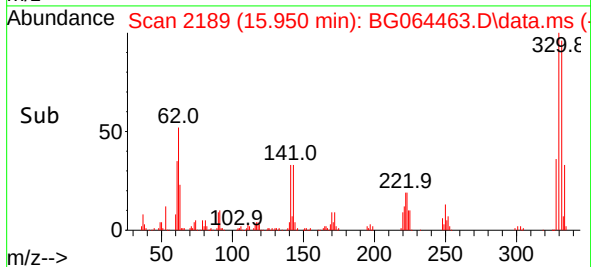
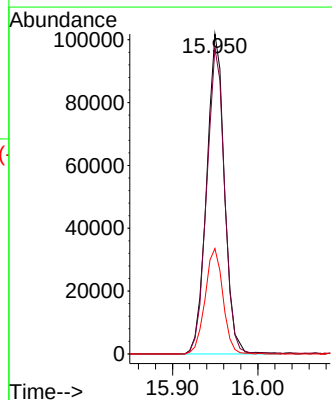
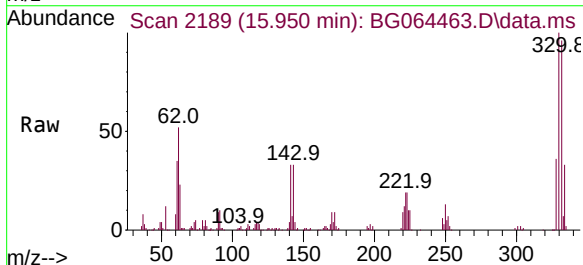
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

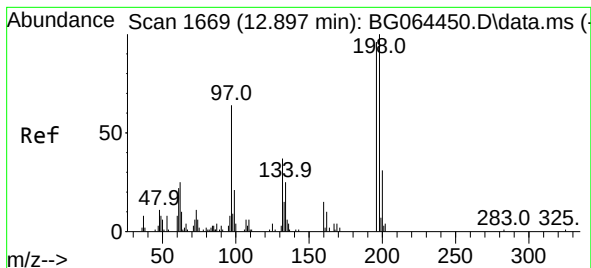
Tgt Ion:	237	Resp:	76803
Ion Ratio	Lower	Upper	
237	100		
235	59.7	42.2	82.2
272	11.5	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 143.892 ng
RT: 15.950 min Scan# 2189
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:	330	Resp:	147442
Ion Ratio	Lower	Upper	
330	100		
332	95.7	78.8	118.2
141	32.9	27.3	40.9





#43

2,4,6-Trichlorophenol

Concen: 44.623 ng

RT: 12.888 min Scan# 1668

Delta R.T. -0.008 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMS

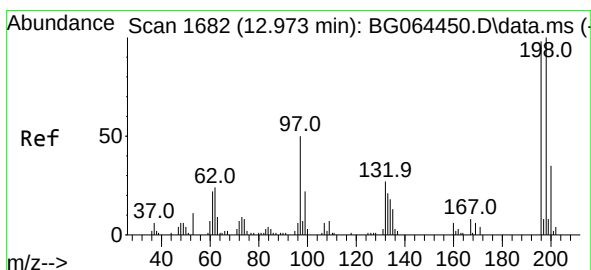
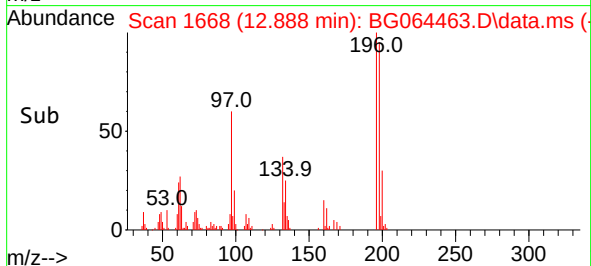
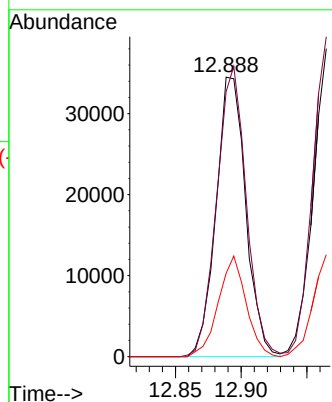
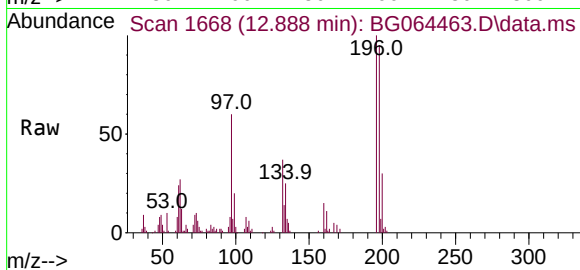
Tgt Ion:196 Resp: 54448

Ion Ratio Lower Upper

196 100

198 94.8 83.8 125.6

200 29.8 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 47.022 ng

RT: 12.965 min Scan# 1681

Delta R.T. -0.008 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

Tgt Ion:196 Resp: 62585

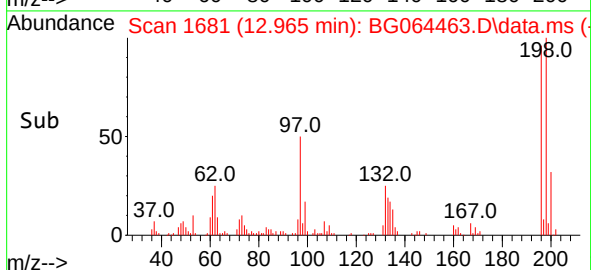
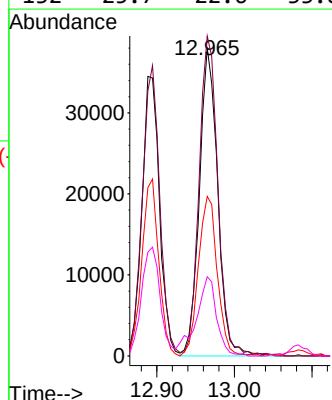
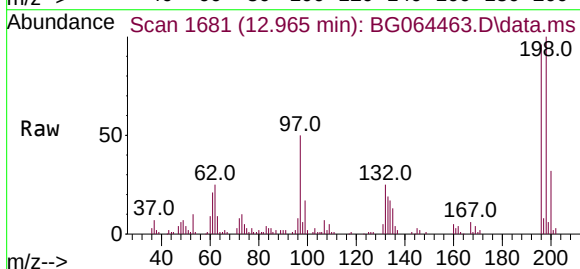
Ion Ratio Lower Upper

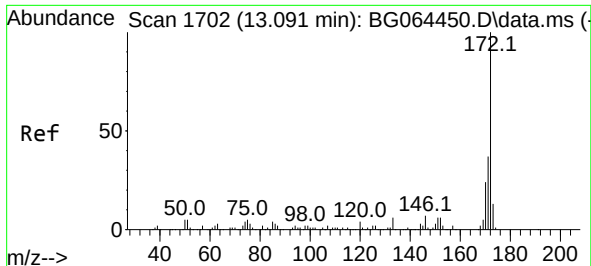
196 100

198 103.8 80.9 121.3

97 51.7 40.5 60.7

132 25.7 22.6 33.8

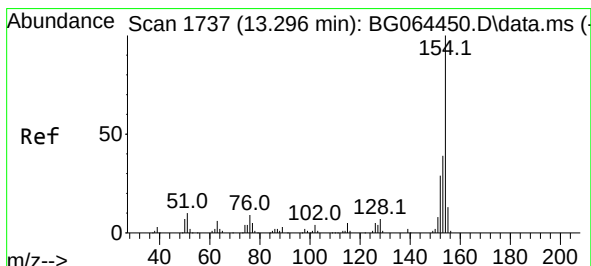
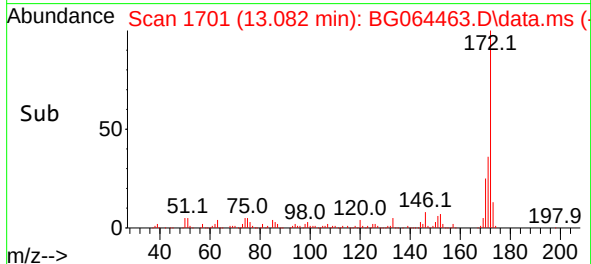
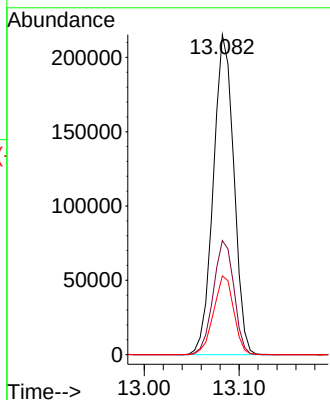
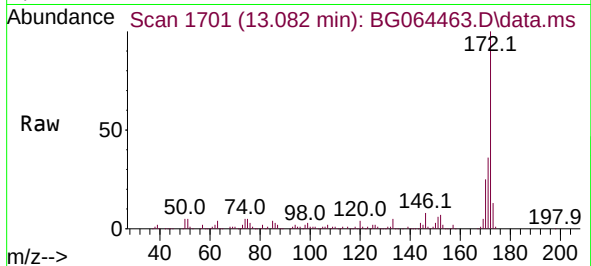




#45
2-Fluorobiphenyl
Concen: 81.378 ng
RT: 13.082 min Scan# 1702
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

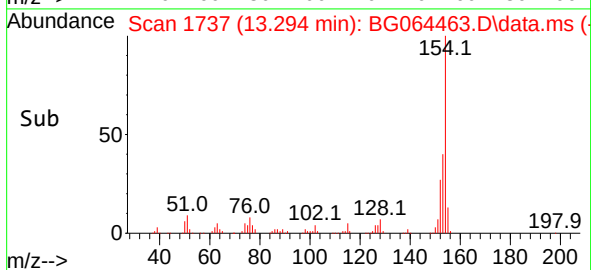
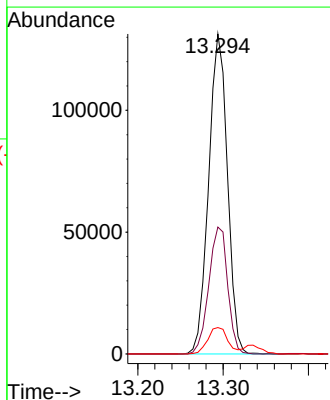
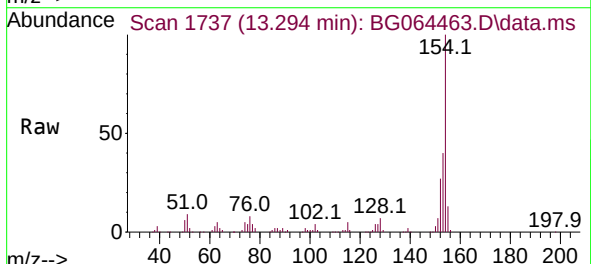
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

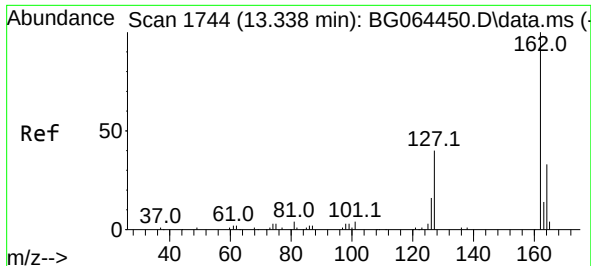
Tgt Ion:172 Resp: 323470
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.2
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.036 ng
RT: 13.294 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:154 Resp: 200566
Ion Ratio Lower Upper
154 100
153 39.6 18.8 58.8
76 8.3 0.0 28.8





#47

2-Chloronaphthalene

Concen: 42.909 ng

RT: 13.335 min Scan# 1744

Delta R.T. -0.002 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMS

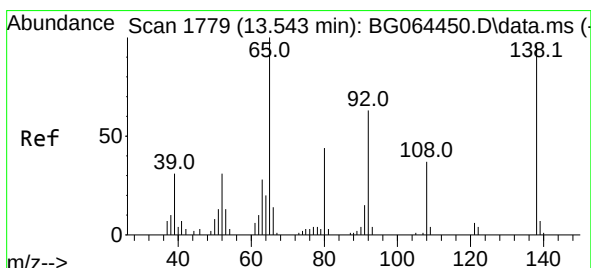
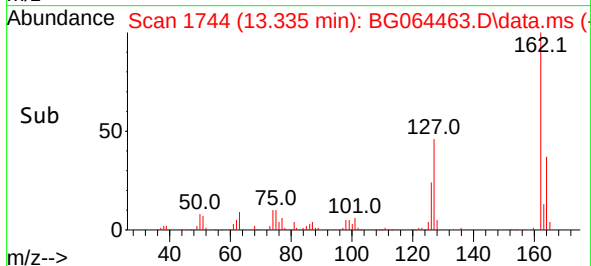
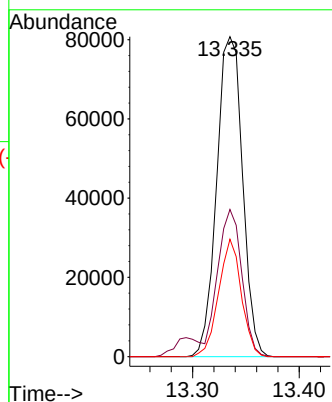
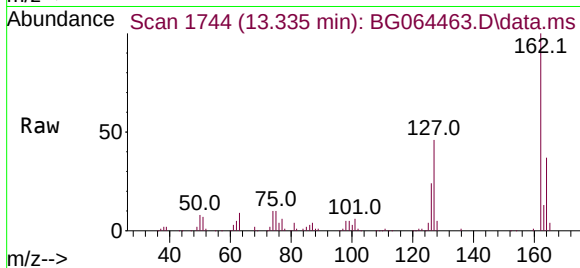
Tgt Ion:162 Resp: 136169

Ion Ratio Lower Upper

162 100

127 46.0 36.2 54.4

164 36.7 26.2 39.2



#48

2-Nitroaniline

Concen: 47.048 ng

RT: 13.541 min Scan# 1779

Delta R.T. -0.002 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

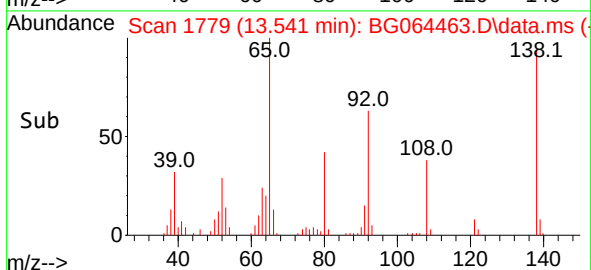
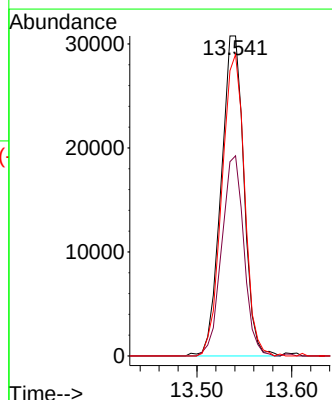
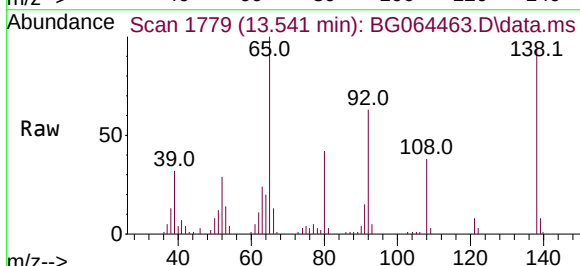
Tgt Ion: 65 Resp: 51314

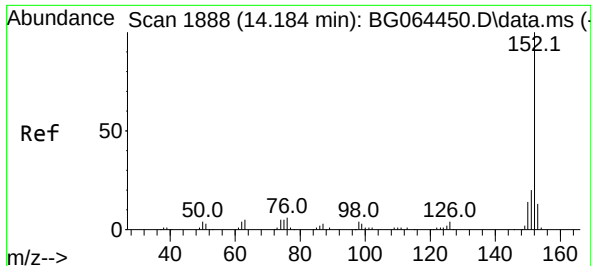
Ion Ratio Lower Upper

65 100

92 62.5 50.6 75.8

138 94.2 76.4 114.6

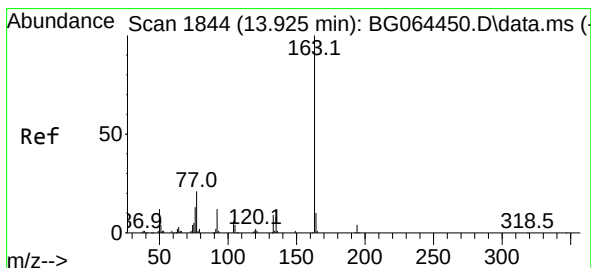
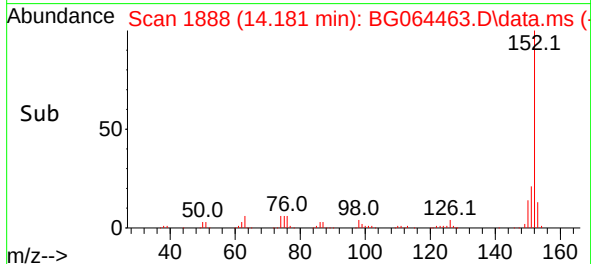
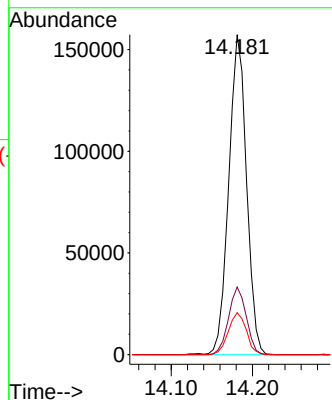
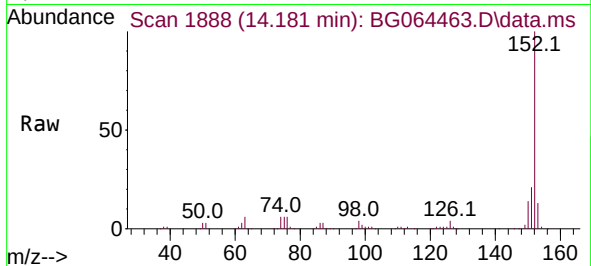




#49
Acenaphthylene
Concen: 50.676 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

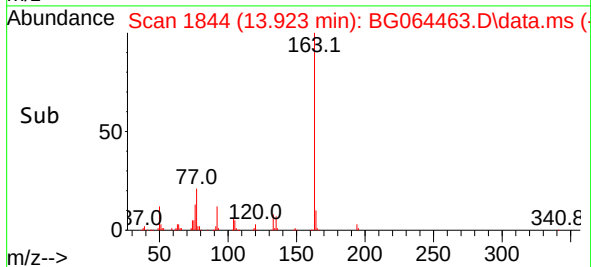
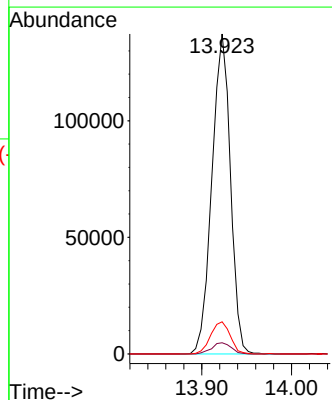
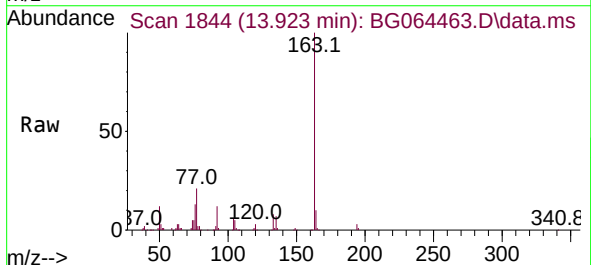
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

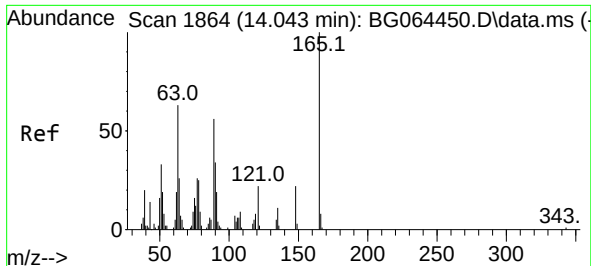
Tgt Ion:152 Resp: 238744
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 43.994 ng
RT: 13.923 min Scan# 1844
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:163 Resp: 197268
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.0 8.2 12.2

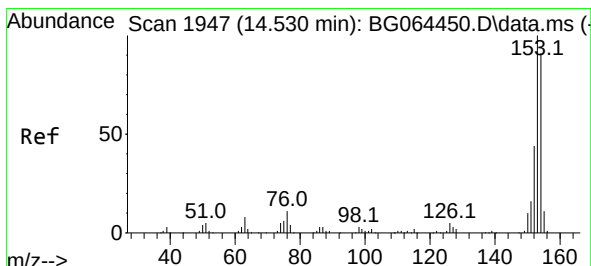
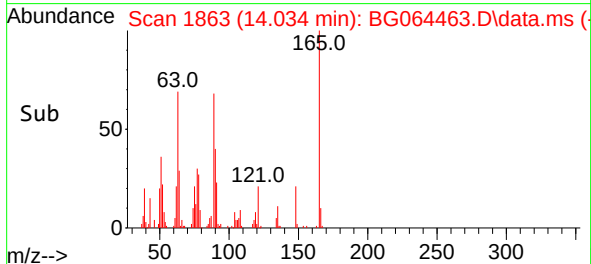
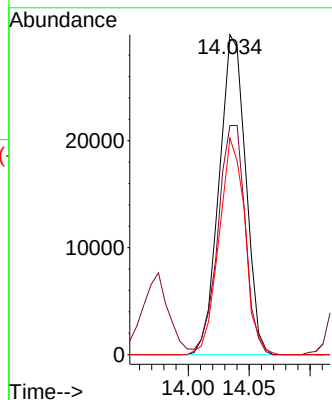
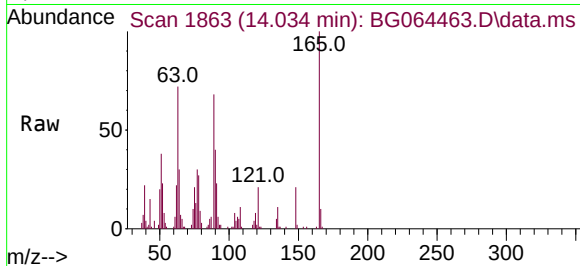




#51
2,6-Dinitrotoluene
Concen: 48.032 ng
RT: 14.034 min Scan# 1863
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

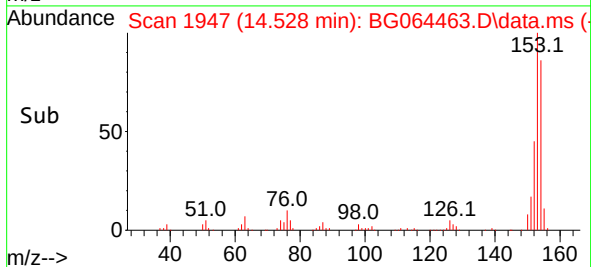
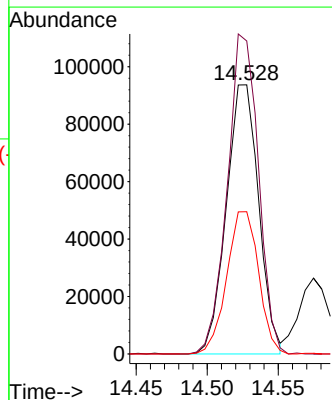
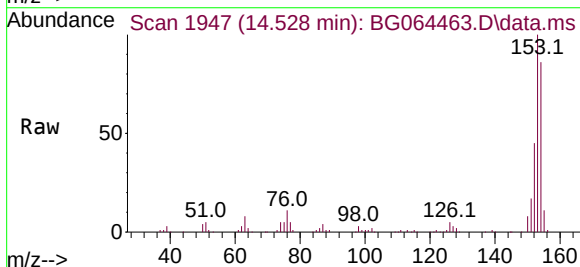
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

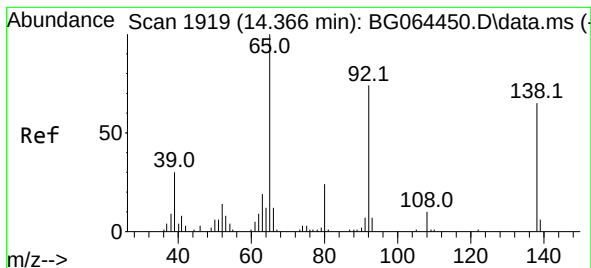
Tgt Ion:165 Resp: 45238
Ion Ratio Lower Upper
165 100
63 71.6 50.6 75.8
89 67.6 44.6 67.0#



#52
Acenaphthene
Concen: 45.947 ng
RT: 14.528 min Scan# 1947
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:154 Resp: 148139
Ion Ratio Lower Upper
154 100
153 116.3 88.1 132.1
152 52.9 39.0 58.4





#53

3-Nitroaniline

Concen: 35.781 ng

RT: 14.363 min Scan# 1919

Delta R.T. -0.002 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMS

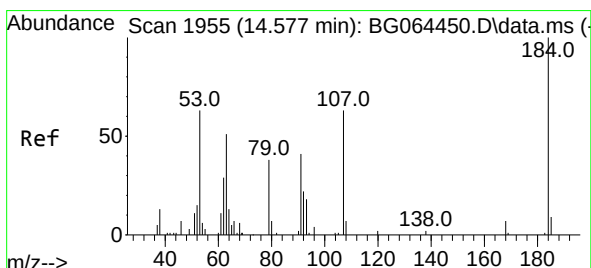
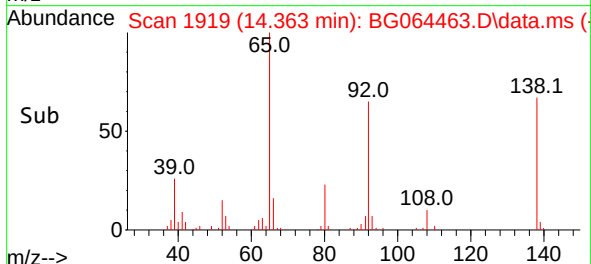
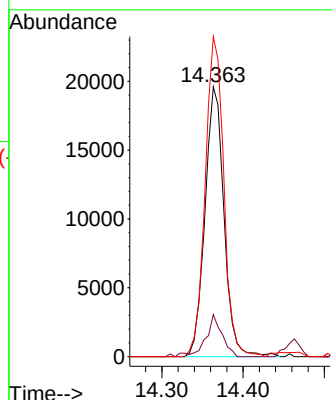
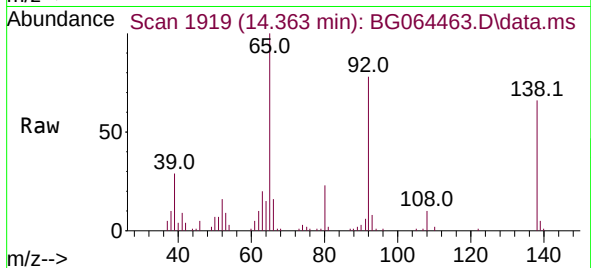
Tgt Ion:138 Resp: 31933

Ion Ratio Lower Upper

138 100

108 15.6 12.4 18.6

92 118.6 91.0 136.6



#54

2,4-Dinitrophenol

Concen: 66.892 ng

RT: 14.575 min Scan# 1955

Delta R.T. -0.002 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

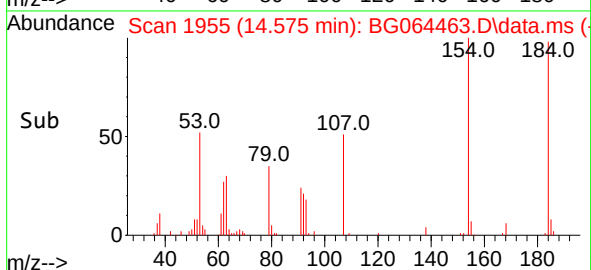
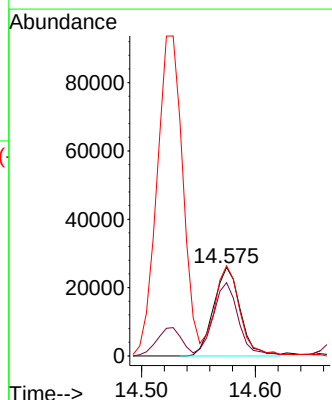
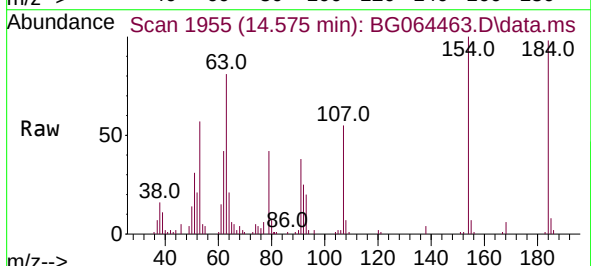
Tgt Ion:184 Resp: 41840

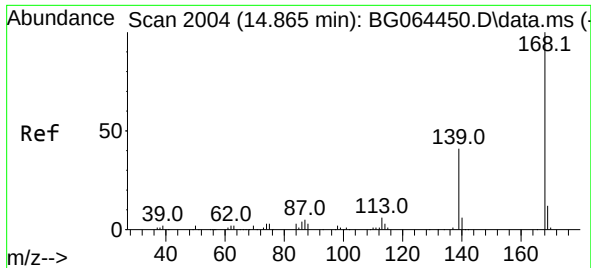
Ion Ratio Lower Upper

184 100

63 82.7 69.8 104.8

154 101.8 74.2 111.4

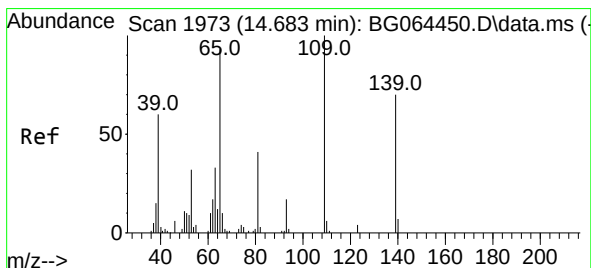
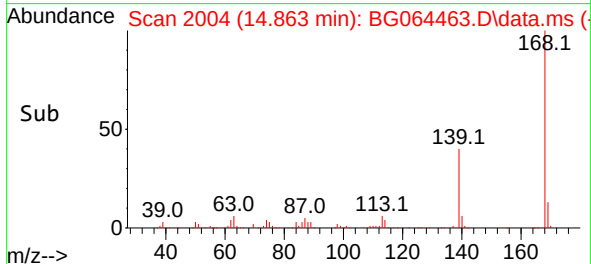
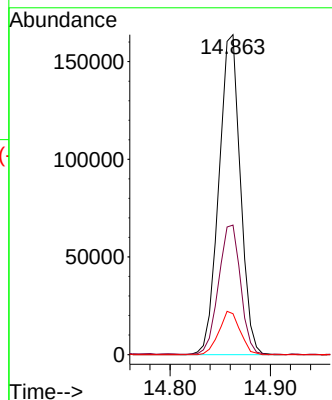
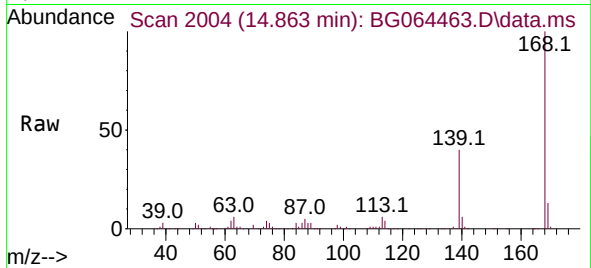




#55
Dibenzofuran
Concen: 45.610 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

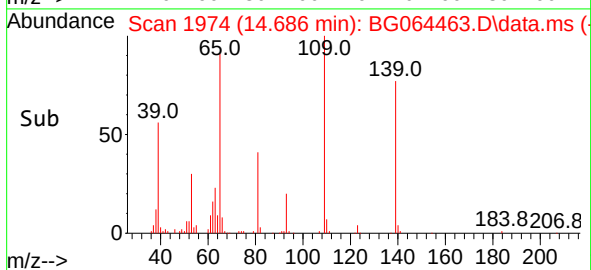
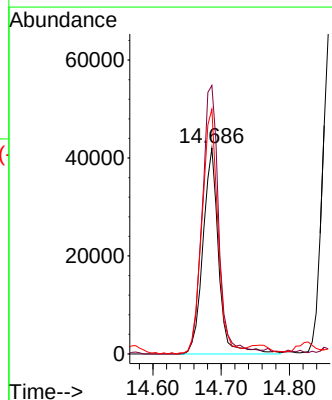
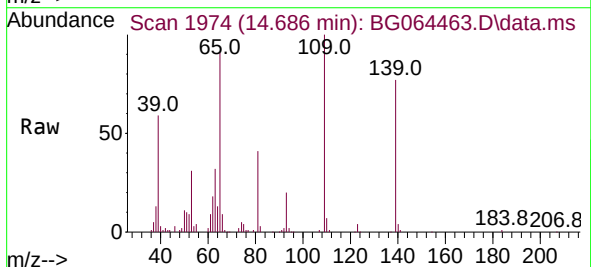
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

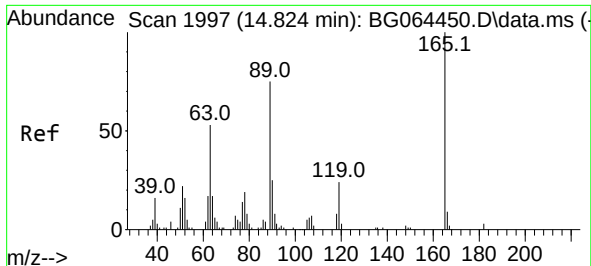
Tgt Ion:168 Resp: 243813
Ion Ratio Lower Upper
168 100
139 40.5 33.3 49.9
169 12.8 9.9 14.9



#56
4-Nitrophenol
Concen: 92.930 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:139 Resp: 67131
Ion Ratio Lower Upper
139 100
109 130.4 122.5 162.5
65 118.9 113.0 153.0

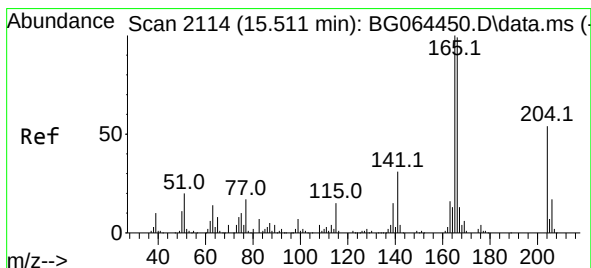
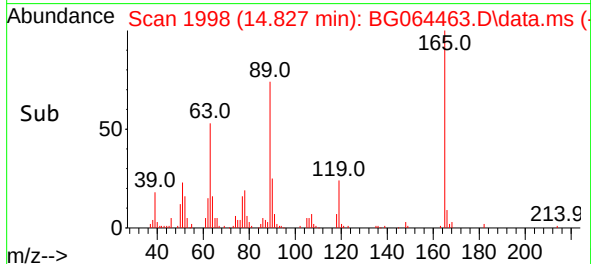
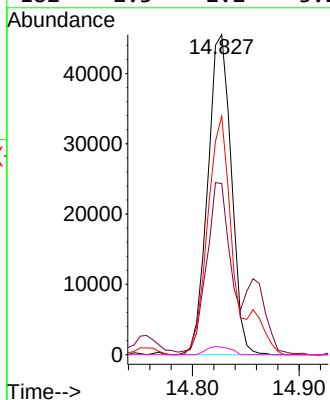
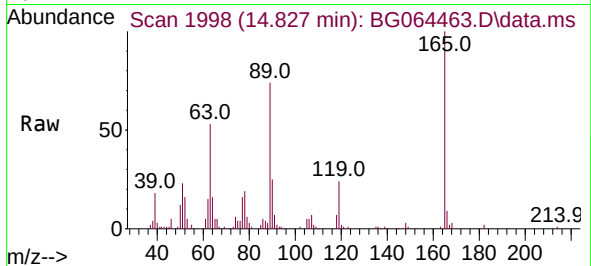




#57
2,4-Dinitrotoluene
Concen: 48.748 ng
RT: 14.827 min Scan# 1997
Delta R.T. 0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

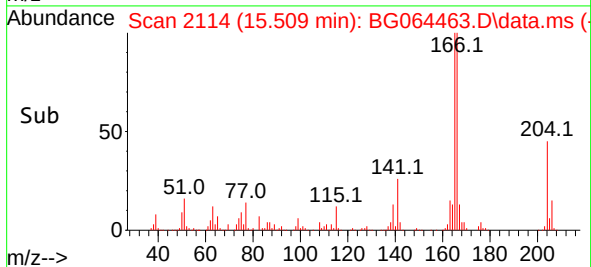
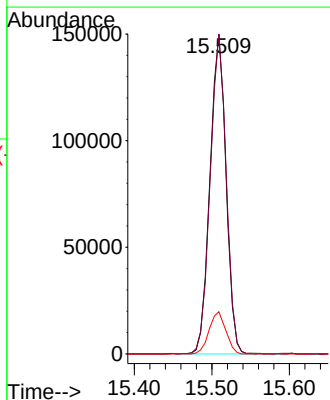
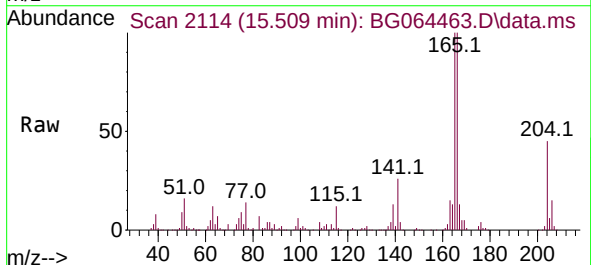
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

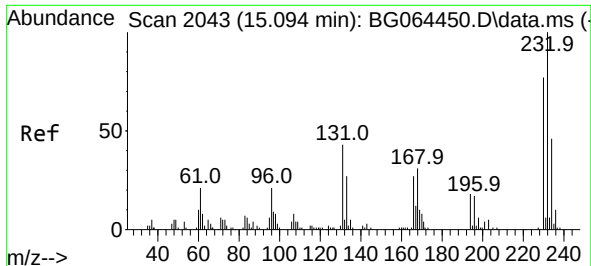
Tgt Ion:165	Resp:	70090
Ion Ratio	Lower	Upper
165	100	
63	53.5	42.6 63.8
89	74.5	59.7 89.5
182	2.3	2.2 3.2



#58
Fluorene
Concen: 48.942 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:166	Resp:	215975
Ion Ratio	Lower	Upper
166	100	
165	100.0	81.1 121.7
167	13.2	10.9 16.3

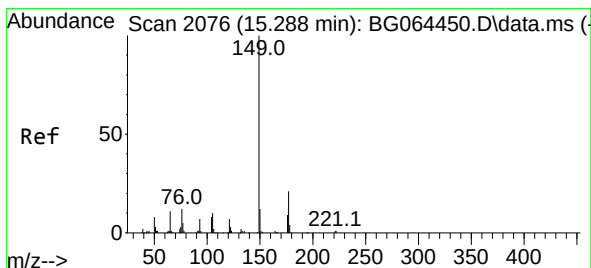
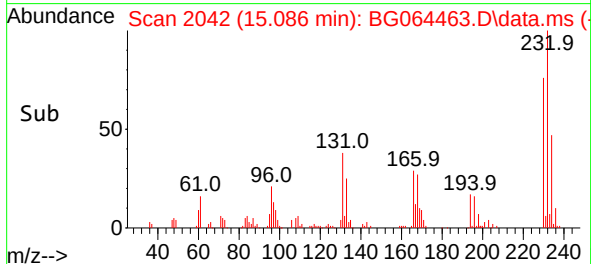
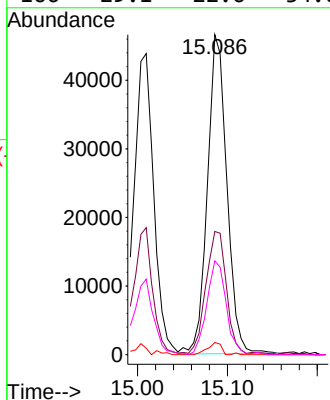
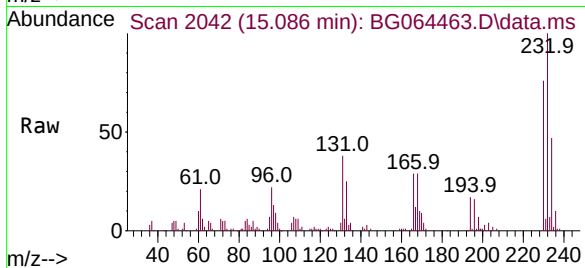




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.902 ng
RT: 15.086 min Scan# 2042
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

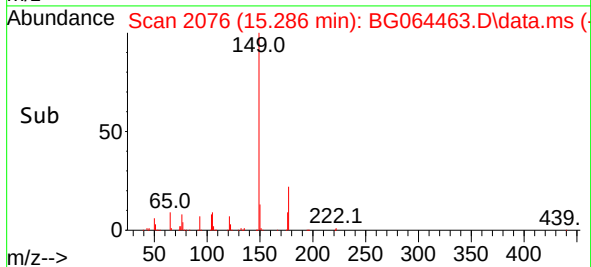
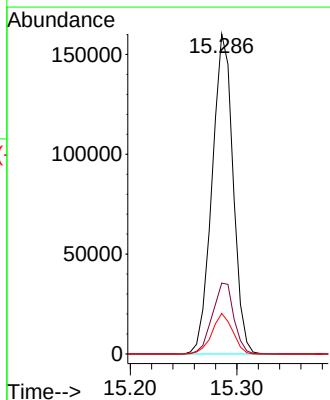
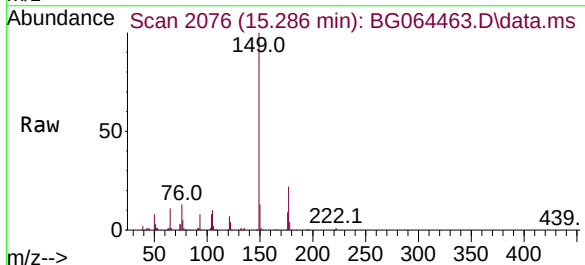
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

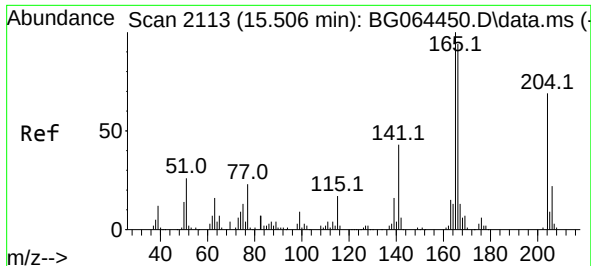
Tgt Ion:232 Resp: 70234
Ion Ratio Lower Upper
232 100
131 39.8 34.3 51.5
130 2.6 2.3 3.5
166 29.1 22.6 34.0



#60
Diethylphthalate
Concen: 45.401 ng
RT: 15.286 min Scan# 2076
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:149 Resp: 219353
Ion Ratio Lower Upper
149 100
177 22.1 17.1 25.7
150 12.6 9.5 14.3

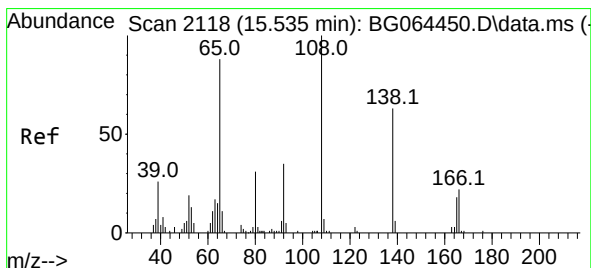
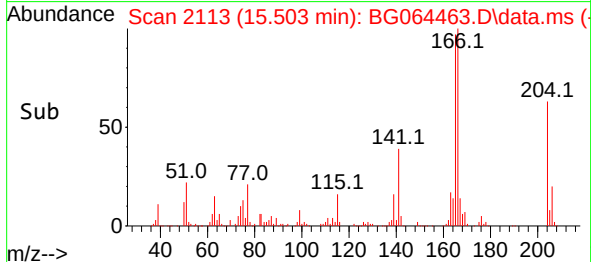
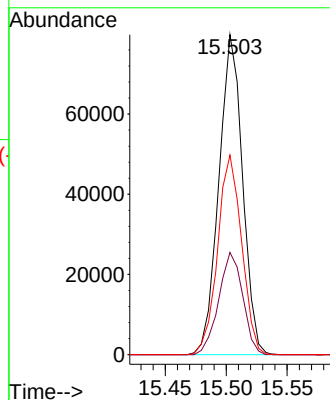
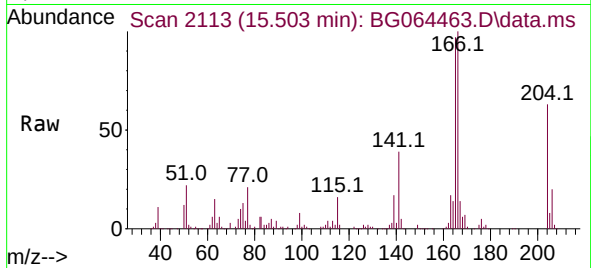




#61
4-Chlorophenyl-phenylether
Concen: 44.712 ng
RT: 15.503 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

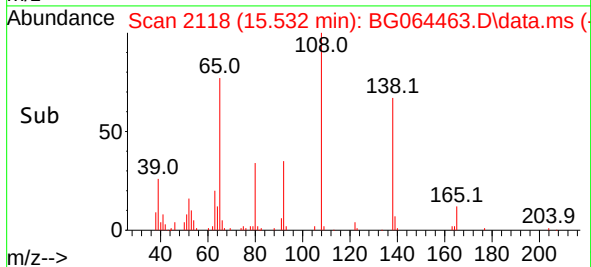
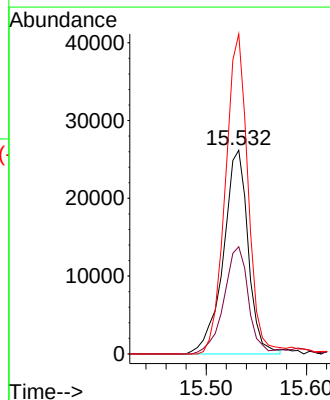
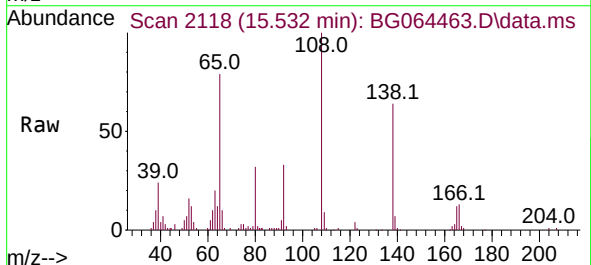
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

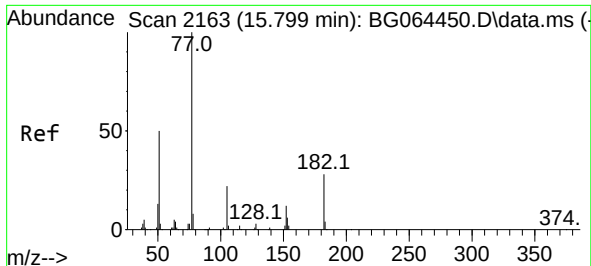
Tgt Ion:204 Resp: 107743
Ion Ratio Lower Upper
204 100
206 31.9 25.0 37.6
141 62.3 49.7 74.5



#62
4-Nitroaniline
Concen: 46.997 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:138 Resp: 44974
Ion Ratio Lower Upper
138 100
92 52.6 35.0 75.0
108 157.1 137.5 177.5

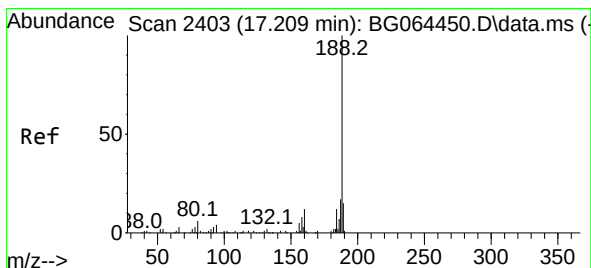
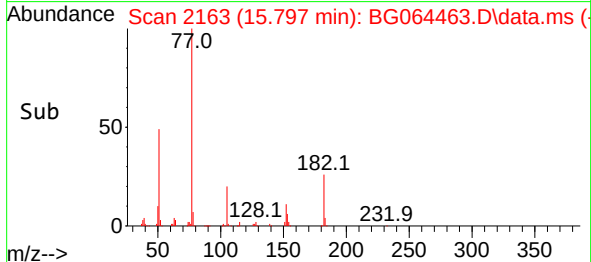
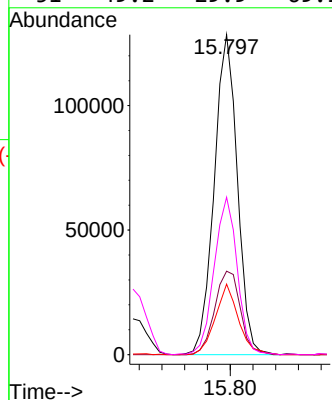
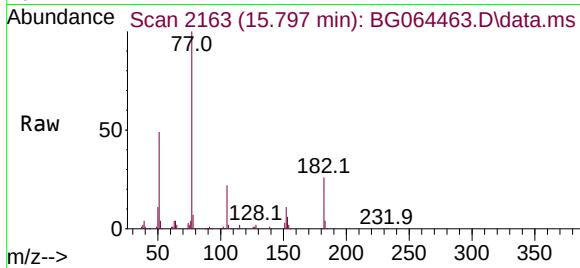




#63
Azobenzene
Concen: 48.030 ng
RT: 15.797 min Scan# 2163
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

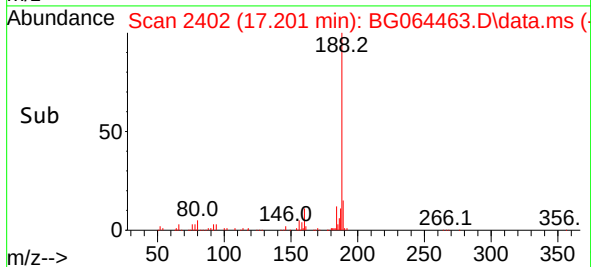
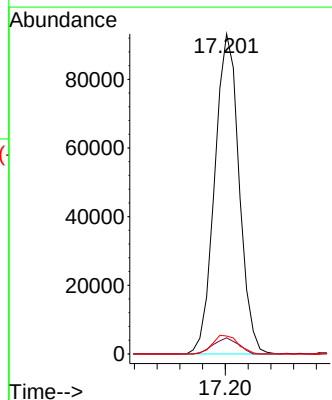
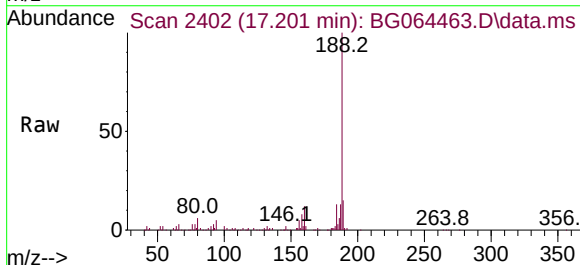
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

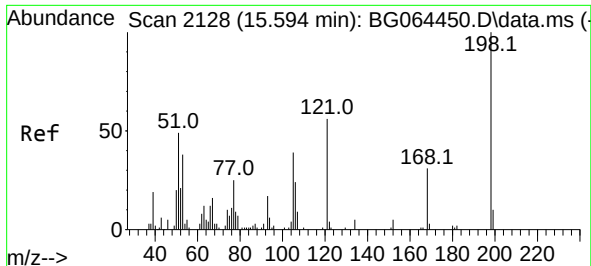
Tgt Ion: 77	Resp: 181583
Ion Ratio	Lower Upper
77 100	
182 26.1	8.1 48.1
105 22.0	1.9 41.9
51 49.2	29.9 69.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2402
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:188	Resp:	138960	
Ion Ratio	Lower	Upper	
188	100		
94	5.0	3.0	4.4#
80	5.6	4.9	7.3

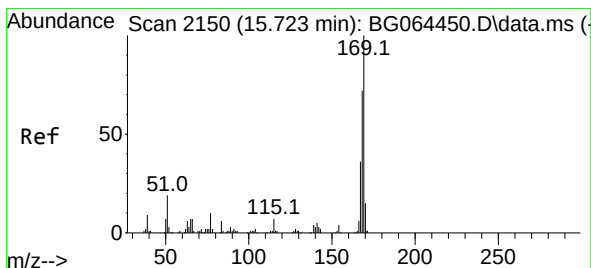
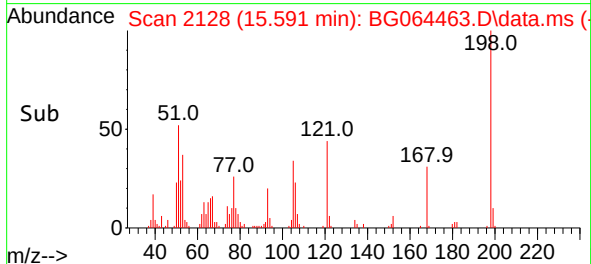
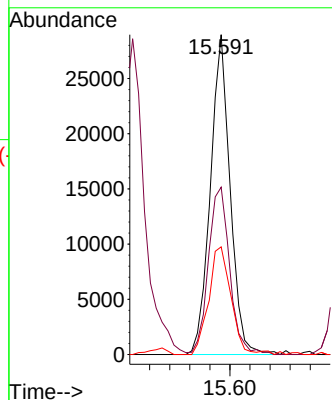
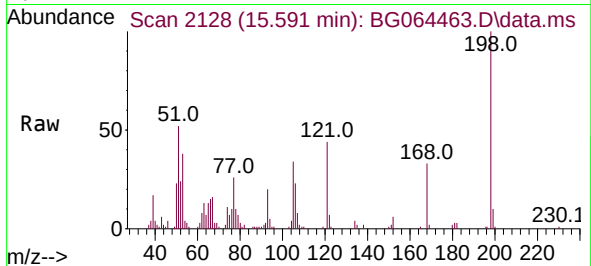




#65
4,6-Dinitro-2-methylphenol
Concen: 41.665 ng
RT: 15.591 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

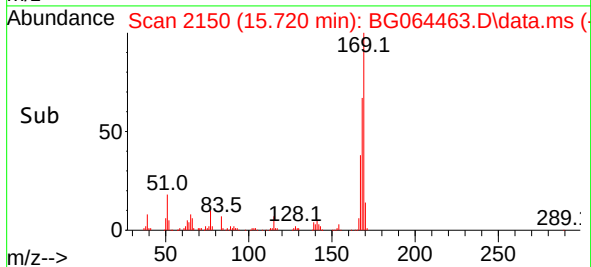
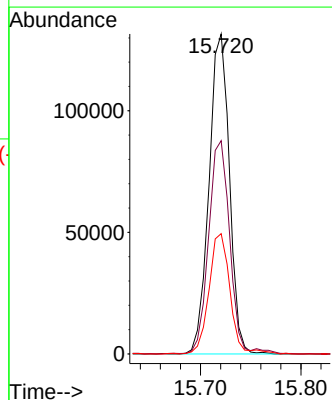
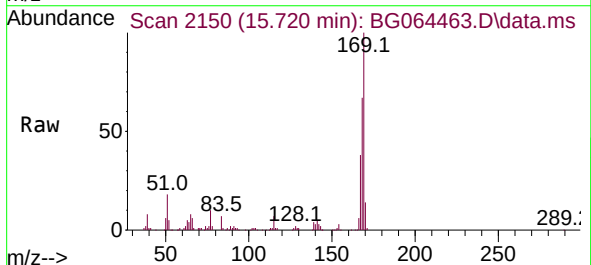
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

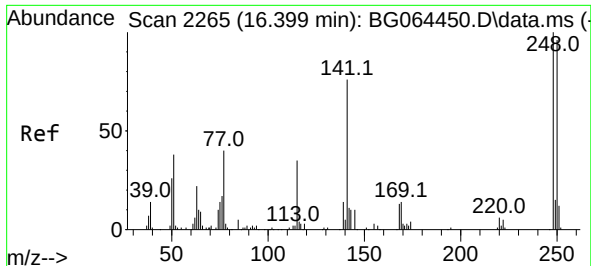
Tgt Ion:198 Resp: 39660
Ion Ratio Lower Upper
198 100
51 52.3 30.8 70.8
105 33.7 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 50.013 ng
RT: 15.720 min Scan# 2150
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:169 Resp: 185452
Ion Ratio Lower Upper
169 100
168 66.6 57.7 86.5
167 37.6 28.6 42.8

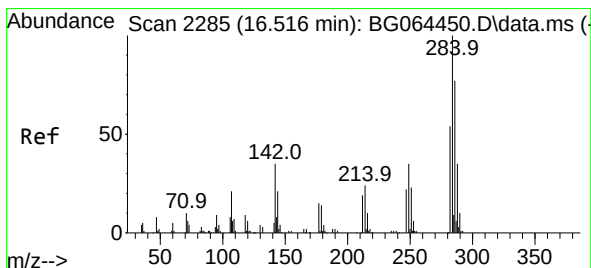
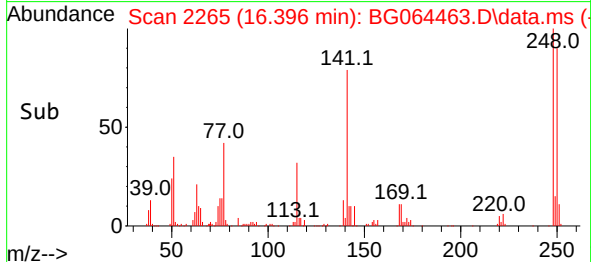
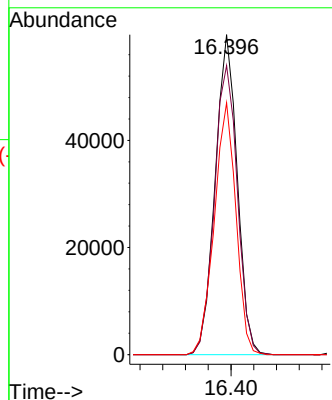
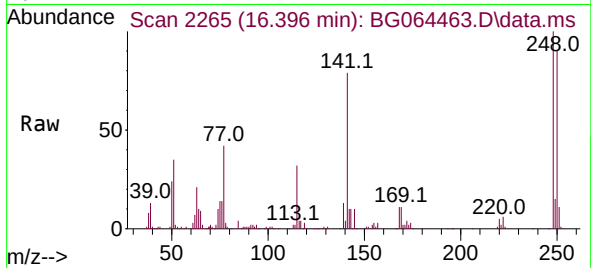




#67
4-Bromophenyl-phenylether
Concen: 49.455 ng
RT: 16.396 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

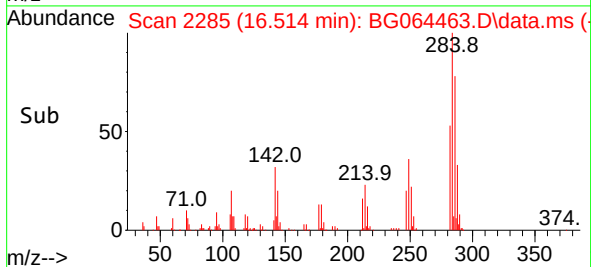
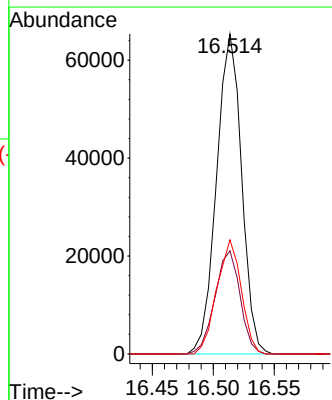
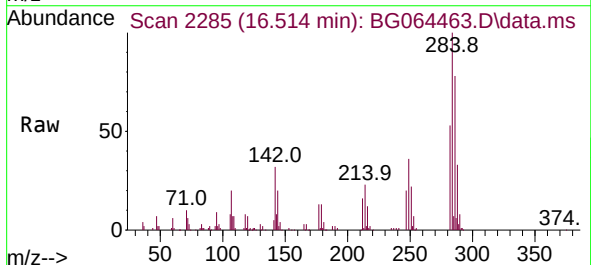
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

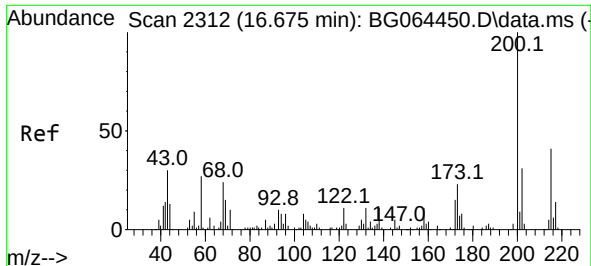
Tgt Ion:248 Resp: 80523
Ion Ratio Lower Upper
248 100
250 90.3 77.0 115.6
141 78.7 61.1 91.7



#68
Hexachlorobenzene
Concen: 50.423 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:284 Resp: 93432
Ion Ratio Lower Upper
284 100
142 32.2 27.9 41.9
249 35.6 27.7 41.5

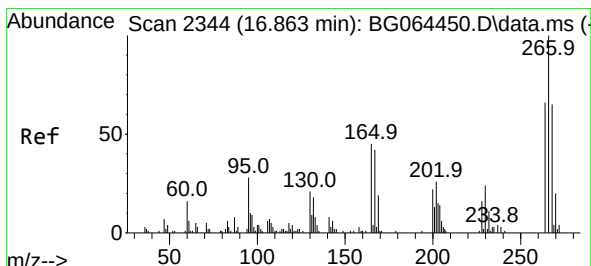
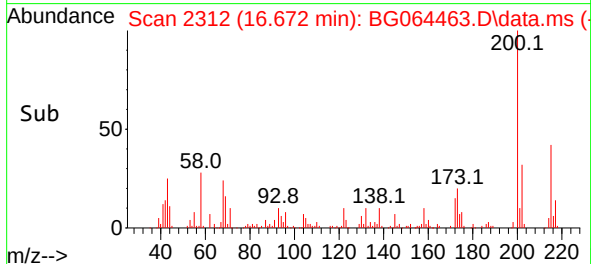
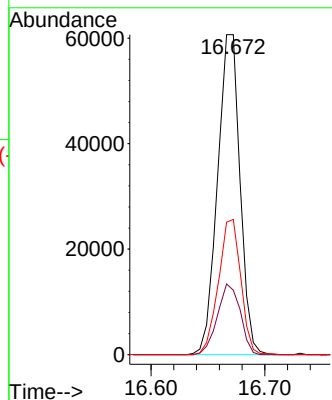
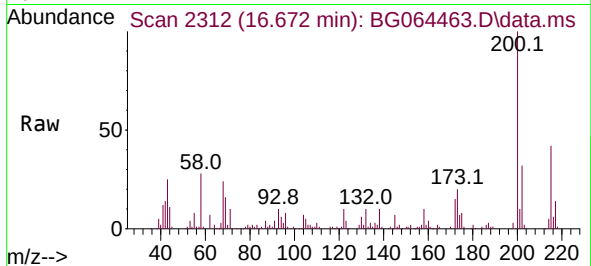




#69
 Atrazine
 Concen: 49.543 ng
 RT: 16.672 min Scan# 2312
 Delta R.T. -0.003 min
 Lab File: BG064463.D
 Acq: 29 Sep 2025 17:15

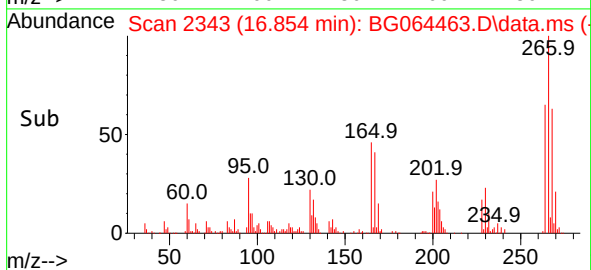
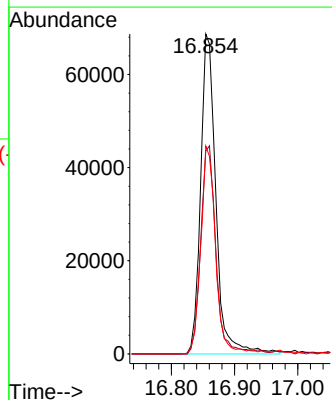
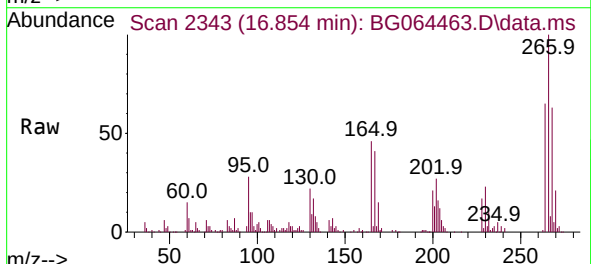
Instrument :
 BNA_G
 ClientSampleId :
 WC-A3-01-CMS

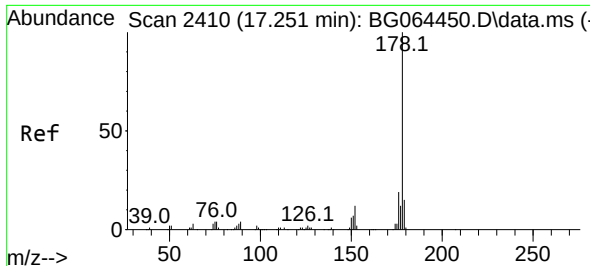
Tgt Ion:200 Resp: 83464
 Ion Ratio Lower Upper
 200 100
 173 20.1 2.9 42.9
 215 42.2 21.1 61.1



#70
 Pentachlorophenol
 Concen: 103.012 ng
 RT: 16.854 min Scan# 2343
 Delta R.T. -0.008 min
 Lab File: BG064463.D
 Acq: 29 Sep 2025 17:15

Tgt Ion:266 Resp: 115194
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.9 77.9
 264 65.0 52.4 78.6

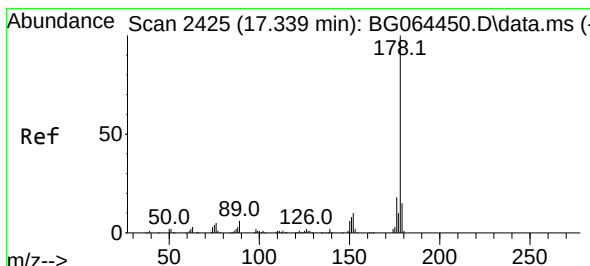
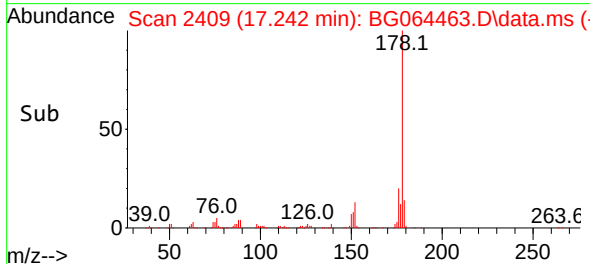
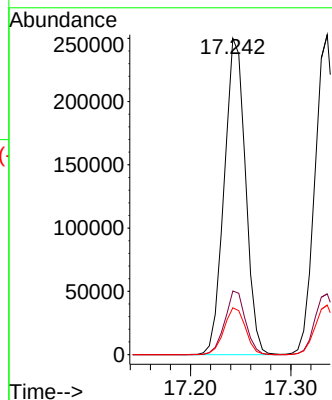
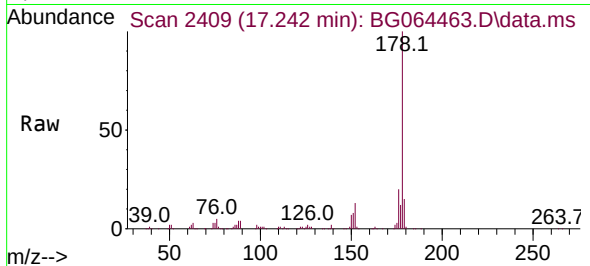




#71
Phenanthrene
Concen: 50.937 ng
RT: 17.242 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

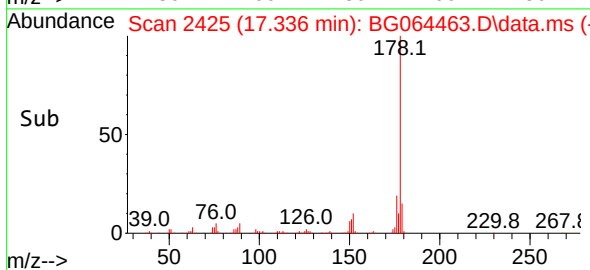
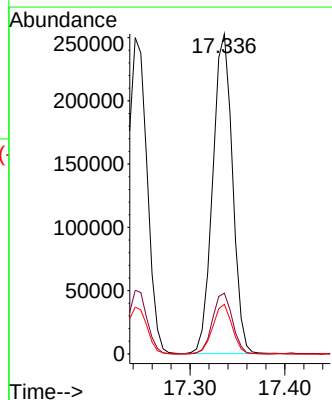
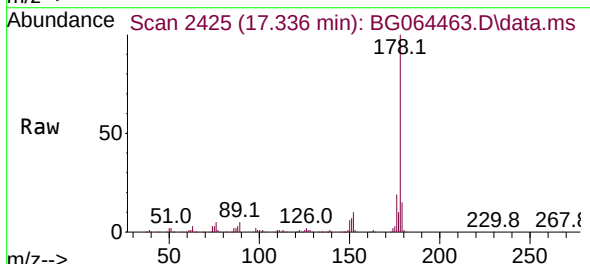
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

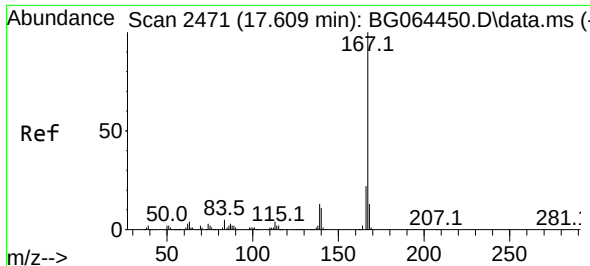
Tgt Ion:178 Resp: 367907
Ion Ratio Lower Upper
178 100
176 20.1 14.9 22.3
179 14.8 12.4 18.6



#72
Anthracene
Concen: 49.768 ng
RT: 17.336 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:178 Resp: 366048
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 15.5 11.9 17.9

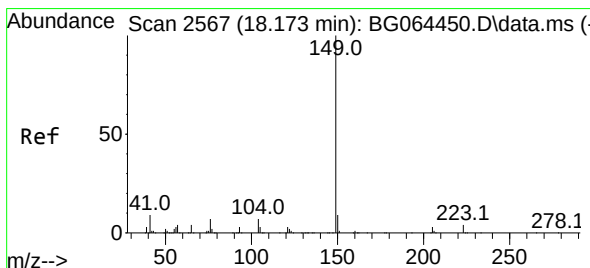
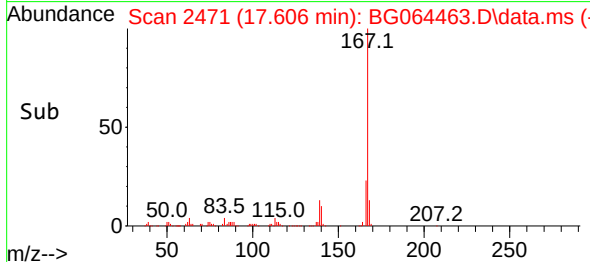
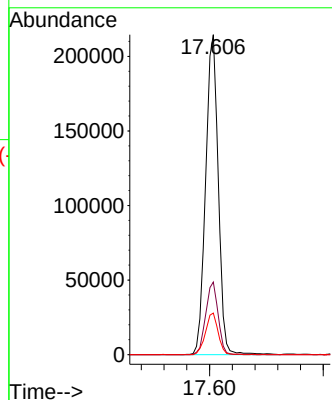
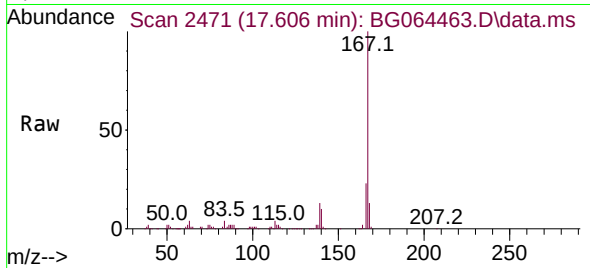




#73
 Carbazole
 Concen: 51.156 ng
 RT: 17.606 min Scan# 2471
 Delta R.T. -0.003 min
 Lab File: BG064463.D
 Acq: 29 Sep 2025 17:15

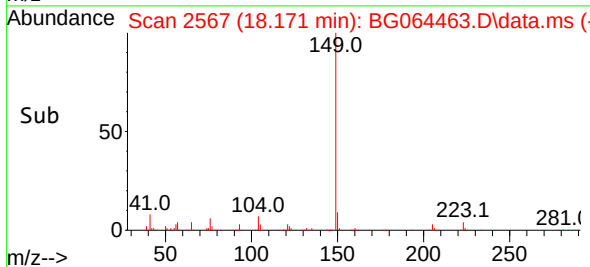
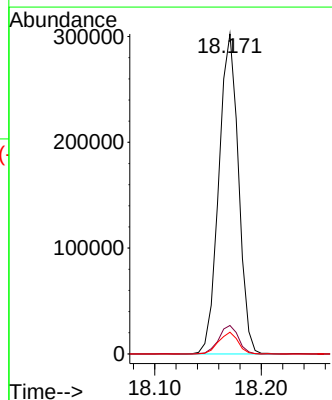
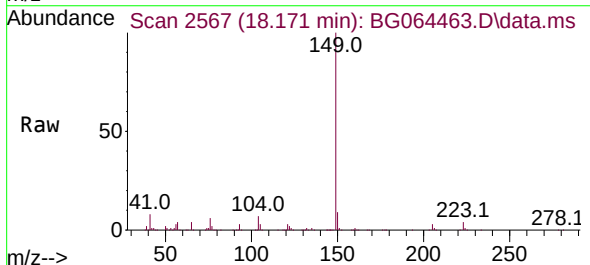
Instrument :
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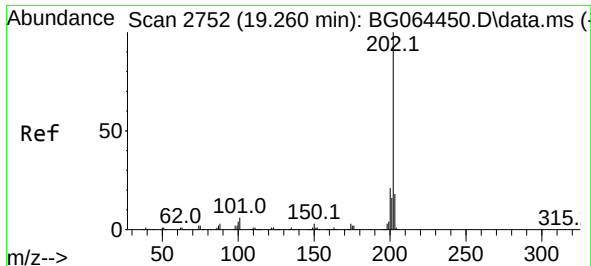
Tgt Ion:167 Resp: 330084
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 13.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 49.116 ng
 RT: 18.171 min Scan# 2567
 Delta R.T. -0.002 min
 Lab File: BG064463.D
 Acq: 29 Sep 2025 17:15

Tgt Ion:149 Resp: 387665
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 6.8 5.8 8.8

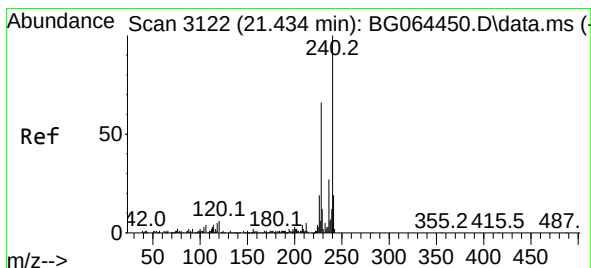
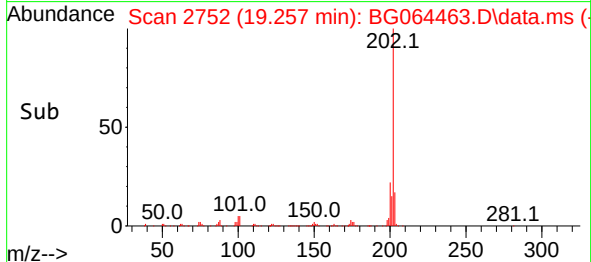
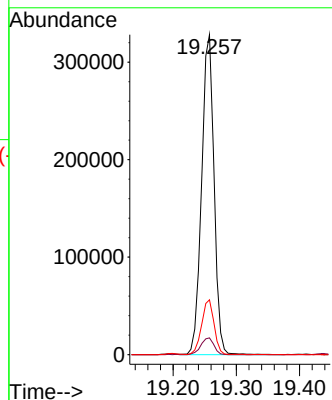
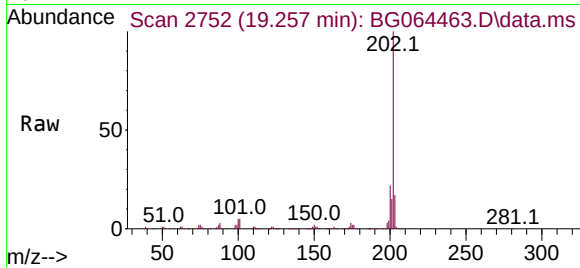




#75
Fluoranthene
Concen: 49.073 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

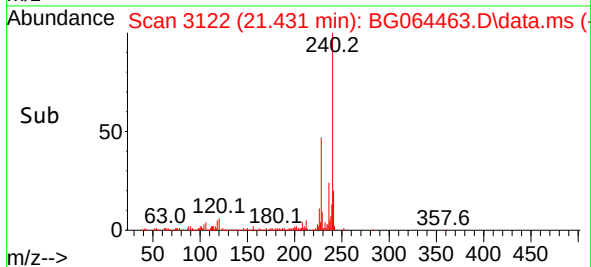
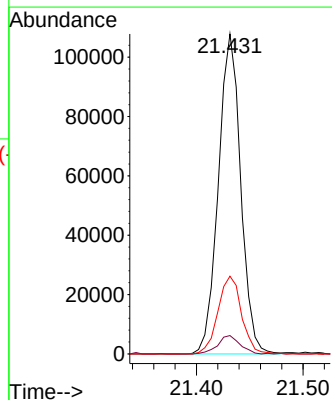
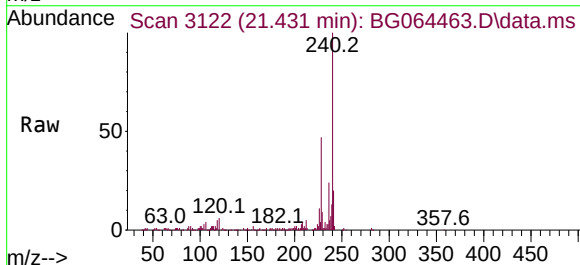
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

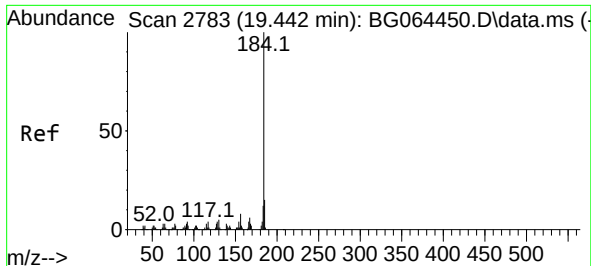
Tgt Ion:202 Resp: 447583
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.6
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:240 Resp: 157222
Ion Ratio Lower Upper
240 100
120 5.7 5.0 7.4
236 24.3 21.9 32.9

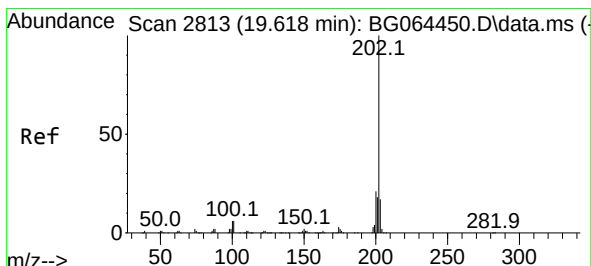
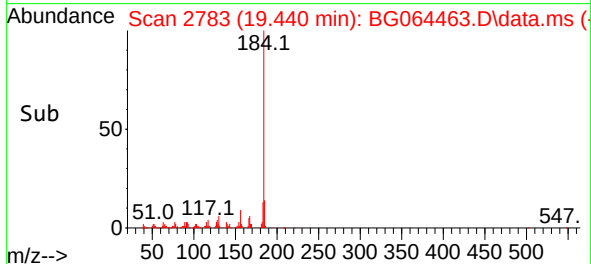
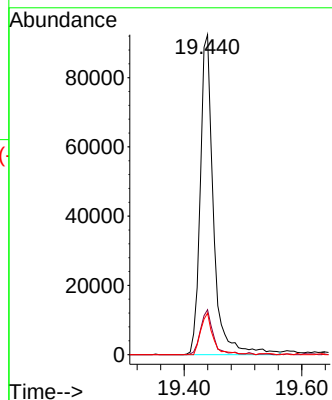
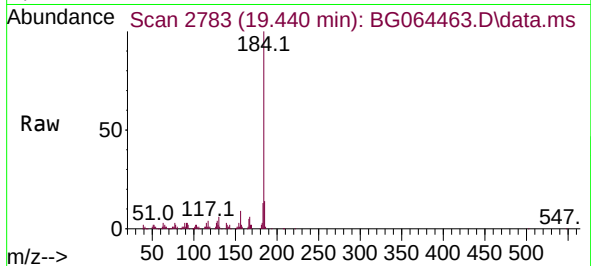




#77
Benzidine
Concen: 35.011 ng
RT: 19.440 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

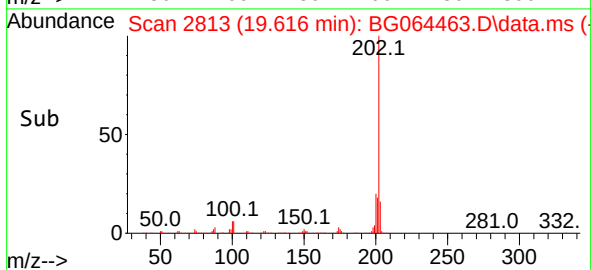
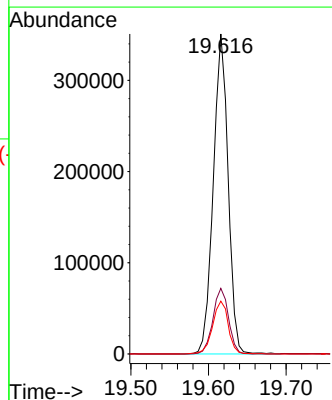
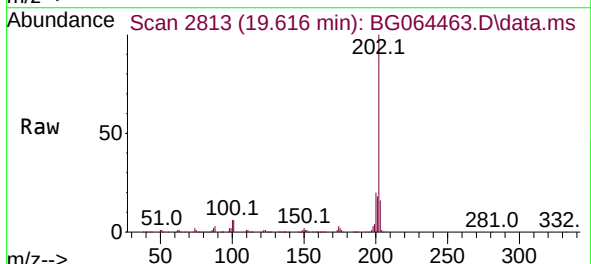
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

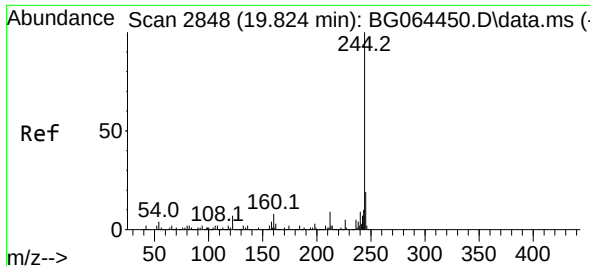
Tgt Ion:184 Resp: 144122
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 13.0 10.0 15.0



#78
Pyrene
Concen: 47.804 ng
RT: 19.616 min Scan# 2813
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:202 Resp: 466350
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 16.5 13.8 20.6

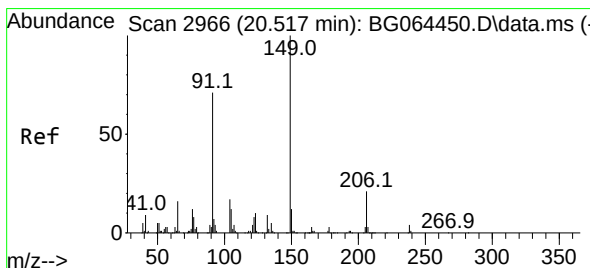
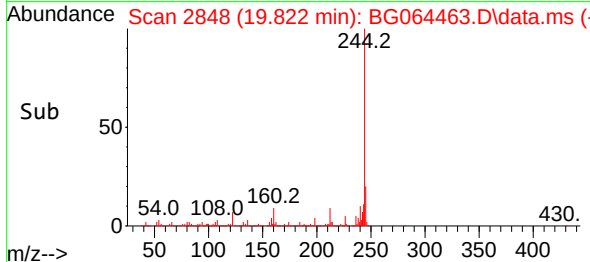
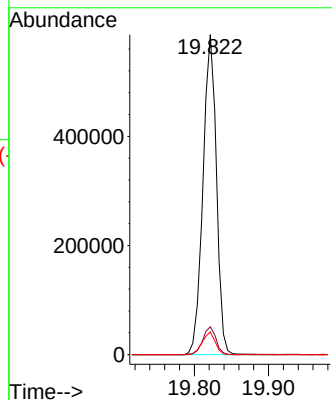
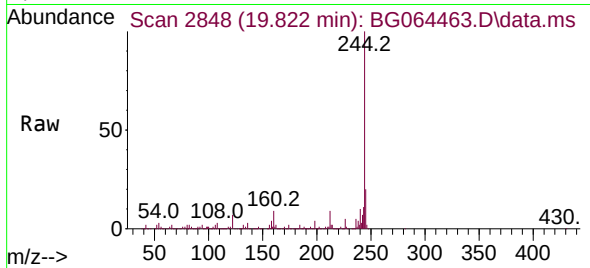




#79
 Terphenyl-d14
 Concen: 92.383 ng
 RT: 19.822 min Scan# 2848
 Delta R.T. -0.002 min
 Lab File: BG064463.D
 Acq: 29 Sep 2025 17:15

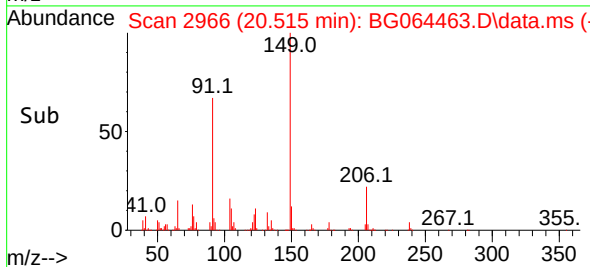
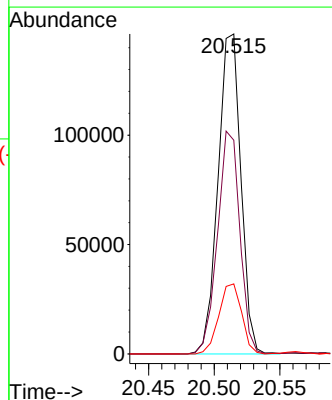
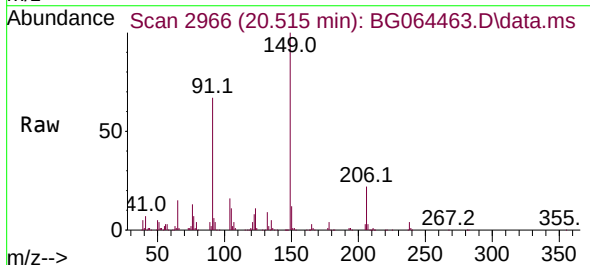
Instrument :
 BNA_G
 ClientSampleId :
 WC-A3-01-CMS

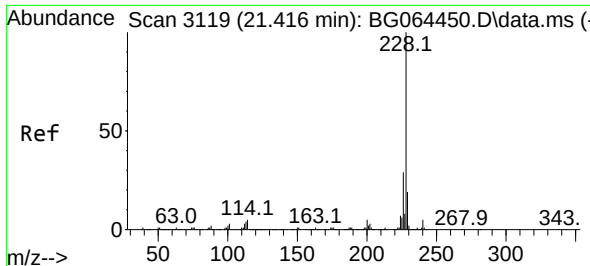
Tgt Ion:244 Resp: 736806
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.2 10.8
 122 7.1 5.7 8.5



#80
 Butylbenzylphthalate
 Concen: 48.723 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG064463.D
 Acq: 29 Sep 2025 17:15

Tgt Ion:149 Resp: 177659
 Ion Ratio Lower Upper
 149 100
 91 66.8 56.6 84.8
 206 21.9 16.8 25.2

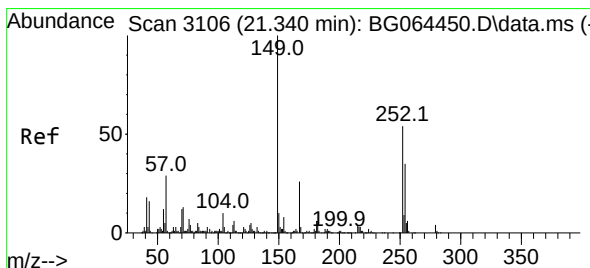
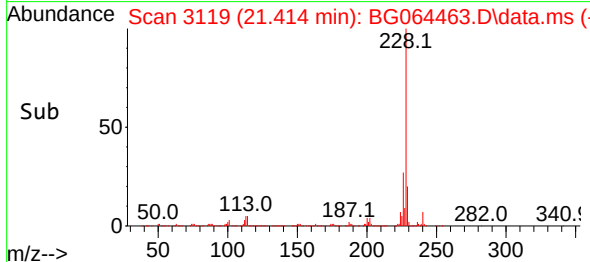
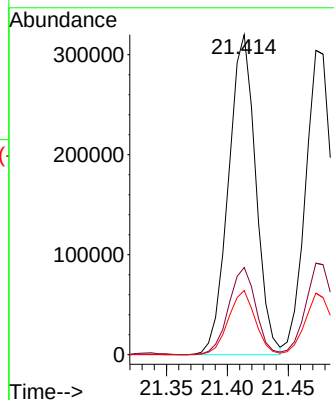
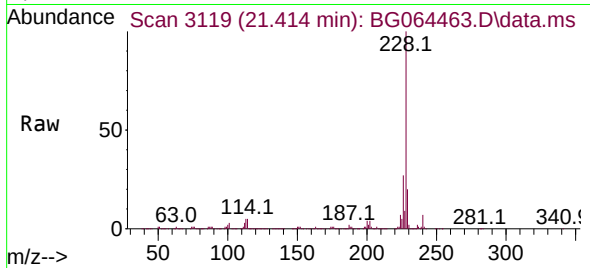




#81
Benzo(a)anthracene
Concen: 49.485 ng
RT: 21.414 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

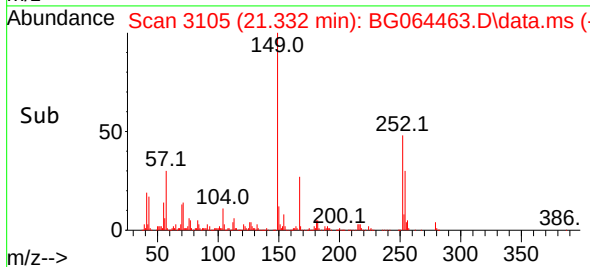
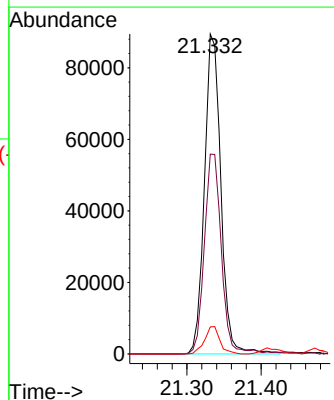
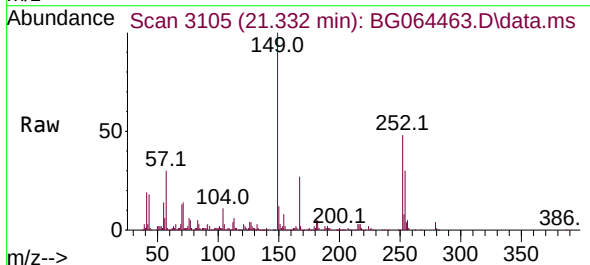
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

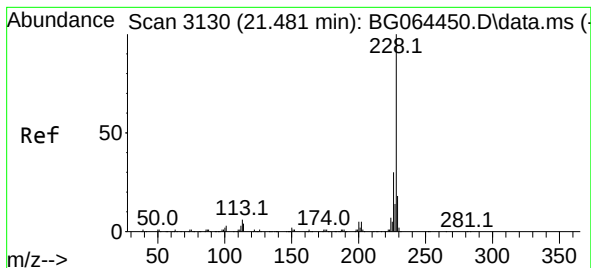
Tgt Ion:228 Resp: 498151
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.6
229 20.0 15.1 22.7



#82
3,3'-Dichlorobenzidine
Concen: 39.768 ng
RT: 21.332 min Scan# 3105
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:252 Resp: 137678
Ion Ratio Lower Upper
252 100
254 62.4 51.8 77.8
126 8.4 5.9 8.9





#83

Chrysene

Concen: 48.669 ng

RT: 21.473 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMS

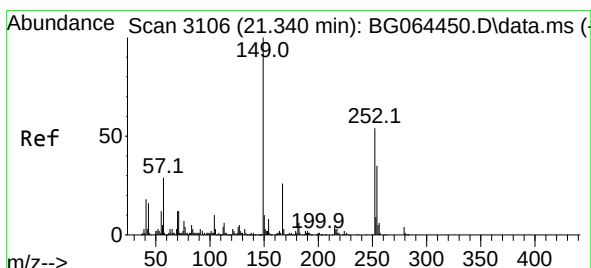
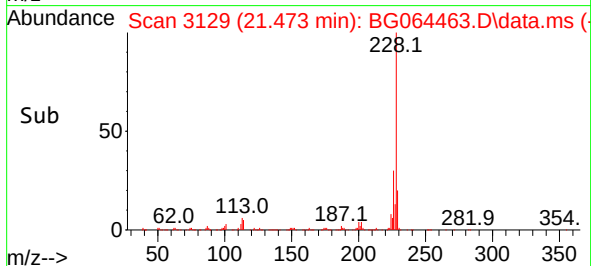
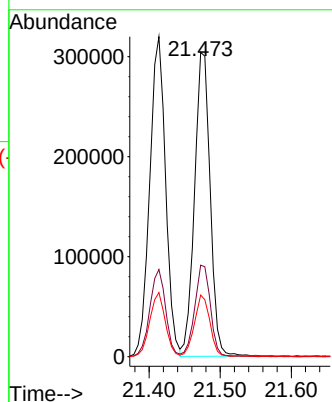
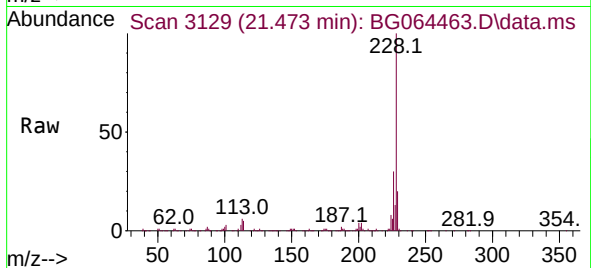
Tgt Ion:228 Resp: 463987

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 20.2 14.7 22.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.546 ng

RT: 21.337 min Scan# 3106

Delta R.T. -0.003 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

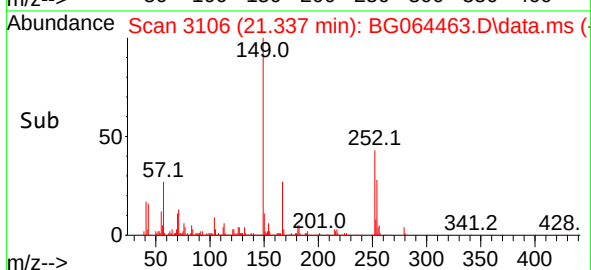
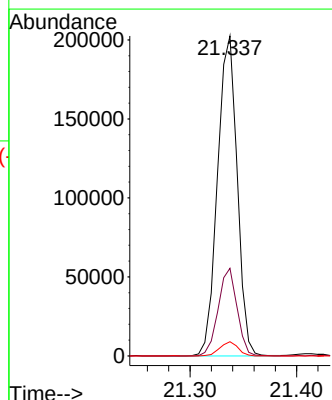
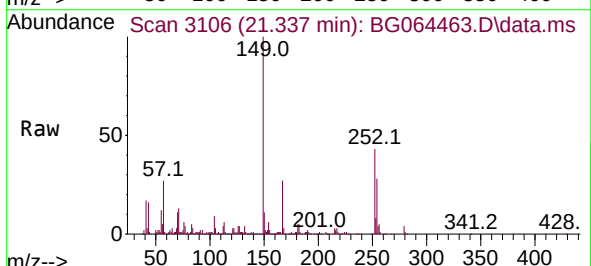
Tgt Ion:149 Resp: 260246

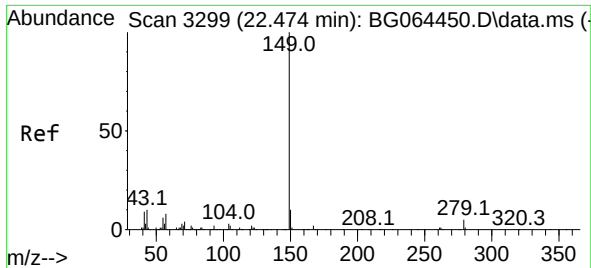
Ion Ratio Lower Upper

149 100

167 27.4 20.6 31.0

279 4.4 3.0 4.4

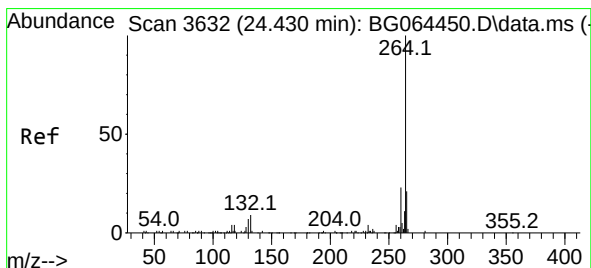
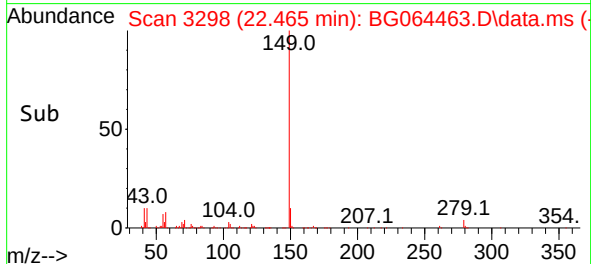
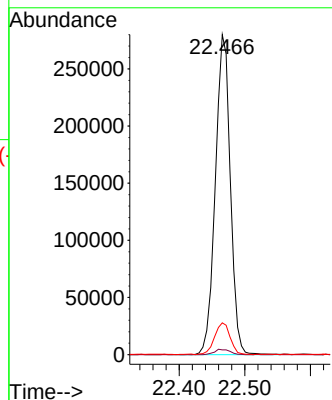
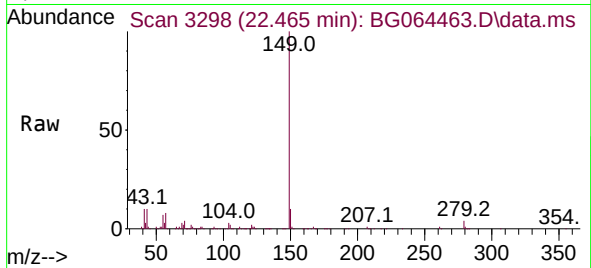




#85
Di-n-octyl phthalate
Concen: 49.792 ng
RT: 22.465 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

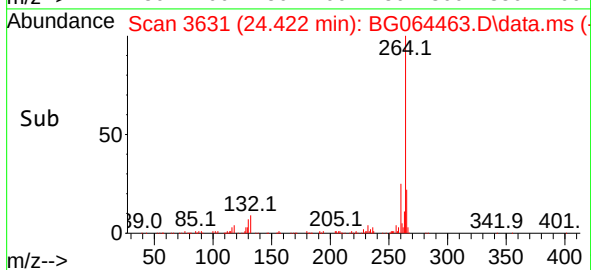
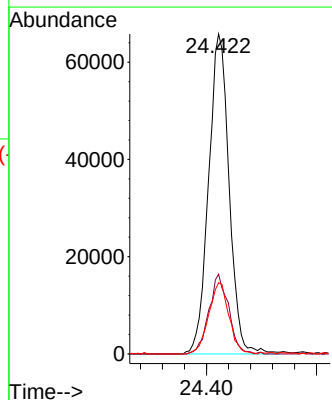
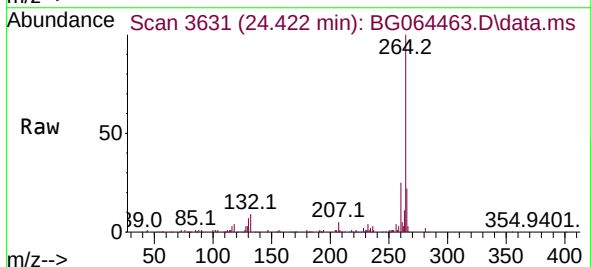
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

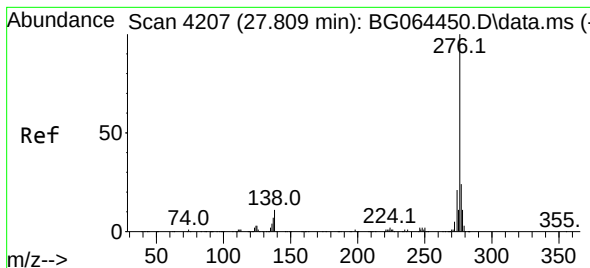
Tgt Ion:149 Resp: 444584
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.3 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.422 min Scan# 3631
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:264 Resp: 170251
Ion Ratio Lower Upper
264 100
260 24.9 18.6 27.8
265 22.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.630 ng

RT: 27.795 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMS

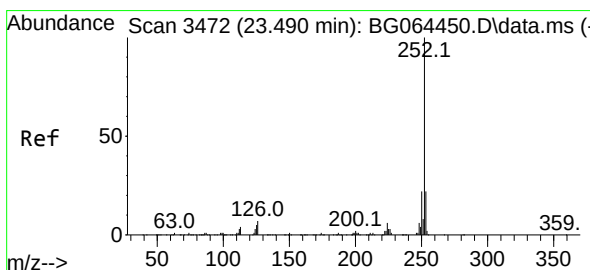
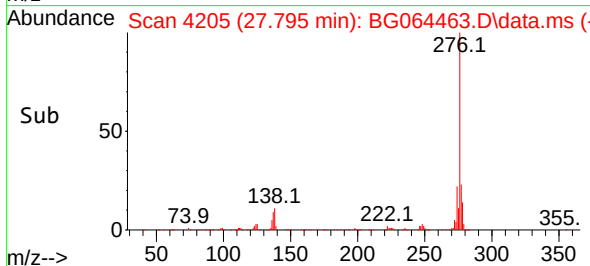
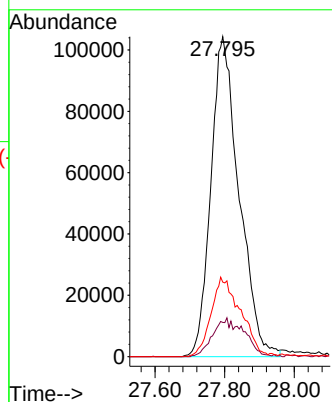
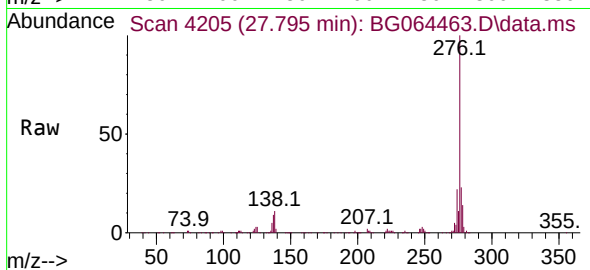
Tgt Ion:276 Resp: 585152

Ion Ratio Lower Upper

276 100

138 8.7 10.3 15.5#

277 25.9 19.2 28.8



#88

Benzo(b)fluoranthene

Concen: 50.111 ng

RT: 23.482 min Scan# 3471

Delta R.T. -0.008 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

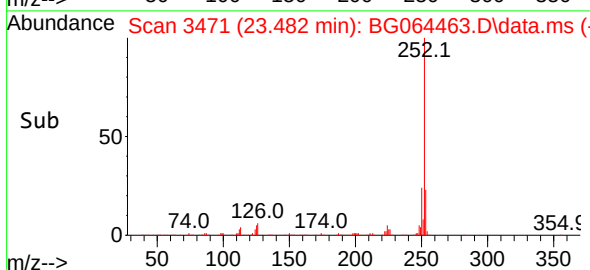
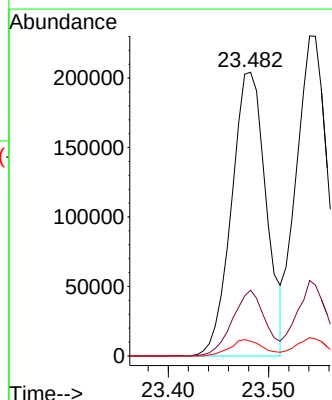
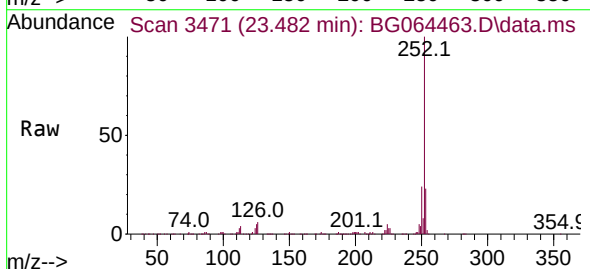
Tgt Ion:252 Resp: 489071

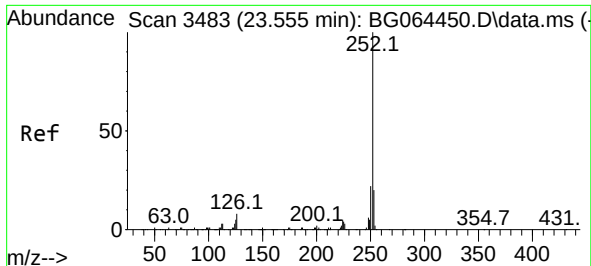
Ion Ratio Lower Upper

252 100

253 23.2 17.3 25.9

125 5.1 4.2 6.2

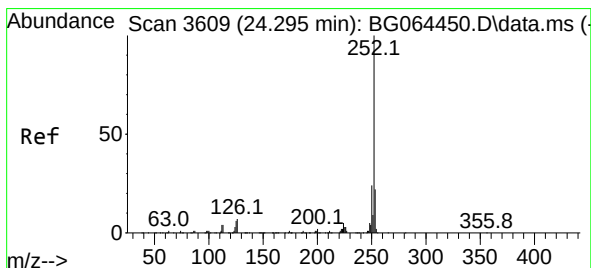
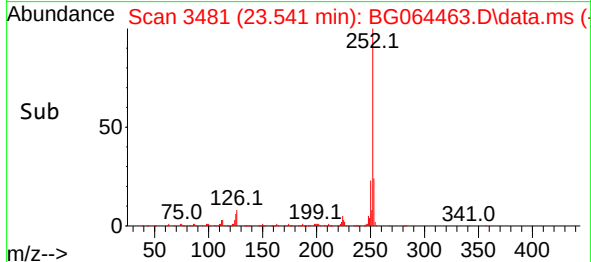
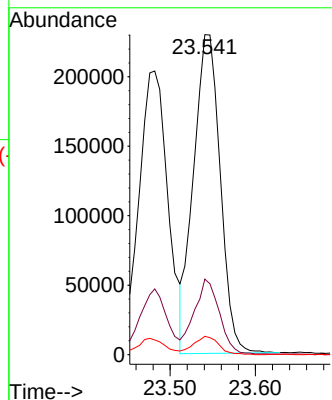
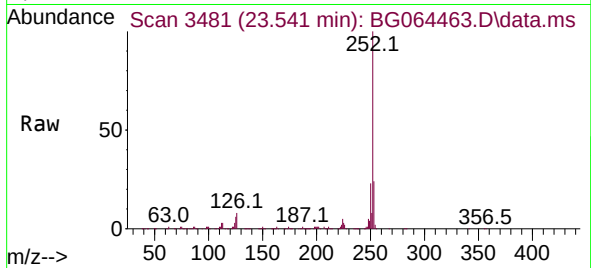




#89
Benzo(k)fluoranthene
Concen: 51.203 ng
RT: 23.541 min Scan# 3483
Delta R.T. -0.014 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

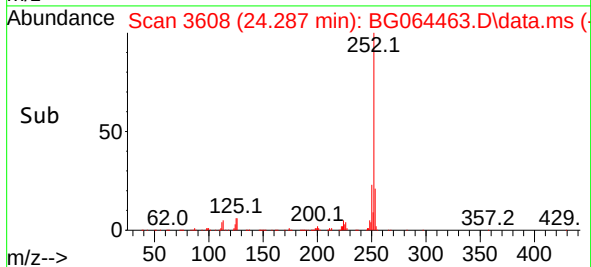
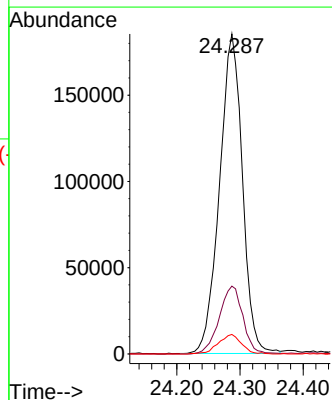
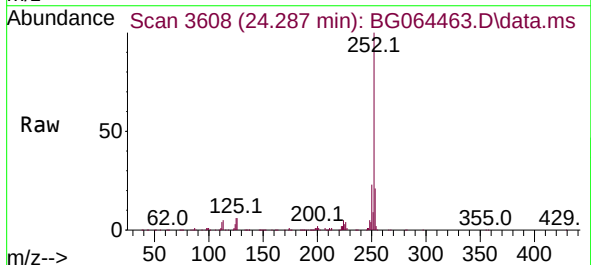
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMS

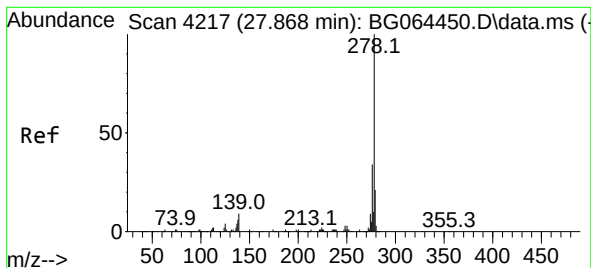
Tgt Ion:252 Resp: 499967
Ion Ratio Lower Upper
252 100
253 23.6 16.6 24.8
125 5.7 4.4 6.6



#90
Benzo(a)pyrene
Concen: 51.516 ng
RT: 24.287 min Scan# 3608
Delta R.T. -0.008 min
Lab File: BG064463.D
Acq: 29 Sep 2025 17:15

Tgt Ion:252 Resp: 465755
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 6.1 4.6 7.0





#91

Dibenzo(a,h)anthracene

Concen: 49.512 ng

RT: 27.853 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMS

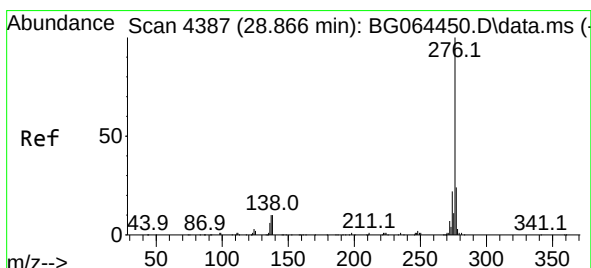
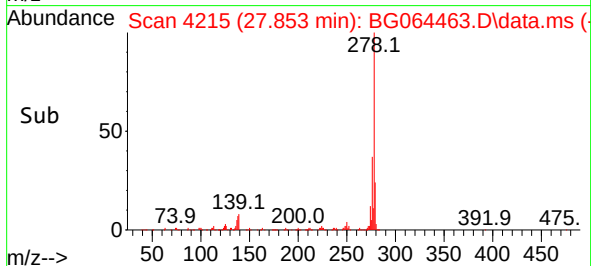
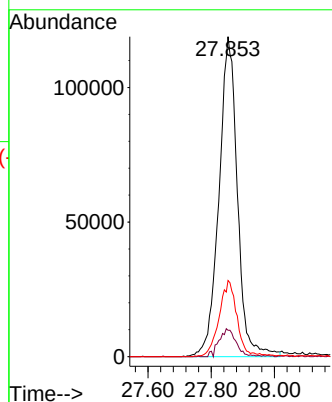
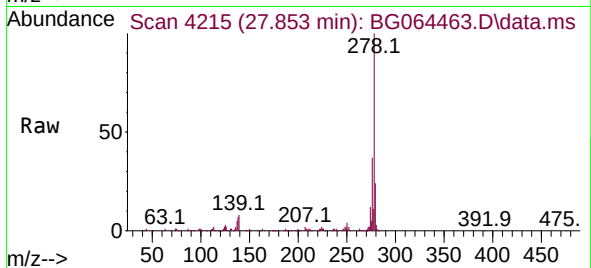
Tgt Ion:278 Resp: 482974

Ion Ratio Lower Upper

278 100

139 8.2 6.9 10.3

279 23.8 17.2 25.8



#92

Benzo(g,h,i)perylene

Concen: 49.662 ng

RT: 28.852 min Scan# 4385

Delta R.T. -0.014 min

Lab File: BG064463.D

Acq: 29 Sep 2025 17:15

Tgt Ion:276 Resp: 465256

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 11.0 8.2 12.4

