

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092925\
 Data File : BG064464.D
 Acq On : 29 Sep 2025 17:56
 Operator : RC/JU
 Sample : Q3181-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 30 06:56:06 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	21391	20.000	ng	0.00
21) Naphthalene-d8	10.621	136	90347	20.000	ng	0.00
39) Acenaphthene-d10	14.464	164	63956	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	144625	20.000	ng	# 0.00
76) Chrysene-d12	21.432	240	156999	20.000	ng	# 0.00
86) Perylene-d12	24.422	264	169717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.427	112	135541	121.085	ng	0.00
7) Phenol-d6	7.013	99	168080	109.601	ng	0.00
23) Nitrobenzene-d5	8.988	82	130904	78.523	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	140539	125.873	ng	0.00
45) 2-Fluorobiphenyl	13.083	172	340199	78.547	ng	0.00
79) Terphenyl-d14	19.822	244	694420	87.192	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.347	88	12344	26.279	ng	# 66
3) Pyridine	3.747	79	34436	27.193	ng	95
4) n-Nitrosodimethylamine	3.647	42	32258	33.347	ng	# 96
6) Aniline	7.166	93	57472	28.941	ng	96
8) 2-Chlorophenol	7.401	128	51443	36.733	ng	95
9) Benzaldehyde	6.972	77	25146	19.264	ng	97
10) Phenol	7.037	94	59864	36.053	ng	97
11) bis(2-Chloroethyl)ether	7.260	93	39950	35.832	ng	93
12) 1,3-Dichlorobenzene	7.724	146	55437	35.315	ng	96
13) 1,4-Dichlorobenzene	7.871	146	55306m	34.490	ng	
14) 1,2-Dichlorobenzene	8.183	146	56867	37.422	ng	99
15) Benzyl Alcohol	8.071	79	55572	38.459	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.353	45	65888	33.892	ng	99
17) 2-Methylphenol	8.283	107	45819	38.197	ng	96
18) Hexachloroethane	8.911	117	21416	35.399	ng	97
19) n-Nitroso-di-n-propyla...	8.635	70	38741	37.375	ng	# 93
20) 3+4-Methylphenols	8.606	107	63356	37.573	ng	99
22) Acetophenone	8.653	105	94477	43.679	ng	# 92
24) Nitrobenzene	9.029	77	63387	38.953	ng	99
25) Isophorone	9.552	82	111217	36.055	ng	98
26) 2-Nitrophenol	9.740	139	30319	37.851	ng	95
27) 2,4-Dimethylphenol	9.798	122	56676	43.869	ng	94
28) bis(2-Chloroethoxy)met...	10.033	93	58427	36.665	ng	94
29) 2,4-Dichlorophenol	10.274	162	57628	38.757	ng	95
30) 1,2,4-Trichlorobenzene	10.486	180	62196	39.106	ng	96
31) Naphthalene	10.674	128	207714	44.038	ng	99
32) Benzoic acid	9.945	122	28570	28.545	ng	# 81
33) 4-Chloroaniline	10.780	127	34368	19.919	ng	93
34) Hexachlorobutadiene	10.962	225	48700	35.948	ng	96
35) Caprolactam	11.555	113	17355m	35.374	ng	
36) 4-Chloro-3-methylphenol	11.908	107	72079	40.898	ng	96
37) 2-Methylnaphthalene	12.284	142	131437	36.904	ng	95
38) 1-Methylnaphthalene	12.501	142	136082	38.886	ng	99
40) 1,2,4,5-Tetrachloroben...	12.654	216	91920	45.097	ng	99
41) Hexachlorocyclopentadiene	12.636	237	79693	73.619	ng	97
43) 2,4,6-Trichlorophenol	12.895	196	55441	41.699	ng	95

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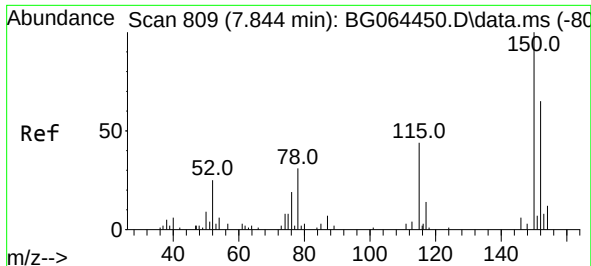
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.965	196	64592	44.538	ng	97
46) 1,1'-Biphenyl	13.294	154	209884	46.133	ng	96
47) 2-Chloronaphthalene	13.335	162	141044	40.789	ng	97
48) 2-Nitroaniline	13.541	65	52855	44.475	ng	95
49) Acenaphthylene	14.182	152	243722	47.477	ng	98
50) Dimethylphthalate	13.923	163	204599	41.875	ng	99
51) 2,6-Dinitrotoluene	14.040	165	45597	44.431	ng	98
52) Acenaphthene	14.522	154	151349	43.082	ng	99
53) 3-Nitroaniline	14.364	138	31478	32.370	ng	98
54) 2,4-Dinitrophenol	14.575	184	33885	49.717	ng	92
55) Dibenzofuran	14.863	168	247914	42.562	ng	100
56) 4-Nitrophenol	14.687	139	63101	80.166	ng	92
57) 2,4-Dinitrotoluene	14.828	165	69636	44.448	ng	# 93
58) Fluorene	15.509	166	213640	44.431	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	66813	46.186	ng	# 98
60) Diethylphthalate	15.286	149	217359	41.287	ng	95
61) 4-Chlorophenyl-phenyle...	15.503	204	108428	41.295	ng	97
62) 4-Nitroaniline	15.533	138	44380	42.562	ng	93
63) Azobenzene	15.797	77	177235	43.023	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	35704	36.039	ng	95
66) n-Nitrosodiphenylamine	15.715	169	179647	46.549	ng	94
67) 4-Bromophenyl-phenylether	16.397	248	78304	46.208	ng	96
68) Hexachlorobenzene	16.514	284	89609	46.465	ng	98
69) Atrazine	16.667	200	79737	45.477	ng	98
70) Pentachlorophenol	16.855	266	101065	86.837	ng	99
71) Phenanthrene	17.243	178	356316	47.400	ng	99
72) Anthracene	17.337	178	358066	46.776	ng	99
73) Carbazole	17.601	167	309348	46.064	ng	97
74) Di-n-butylphthalate	18.171	149	365547	44.500	ng	99
75) Fluoranthene	19.252	202	425397	44.814	ng	98
77) Benzidine	19.440	184	126901	30.872	ng	99
78) Pyrene	19.616	202	439332	45.098	ng	98
80) Butylbenzylphthalate	20.509	149	166385	45.696	ng	98
81) Benzo(a)anthracene	21.408	228	465594	46.317	ng	97
82) 3,3'-Dichlorobenzidine	21.332	252	123074	35.600	ng	99
83) Chrysene	21.473	228	436448	45.845	ng	98
84) Bis(2-ethylhexyl)phtha...	21.332	149	235878	44.971	ng	98
85) Di-n-octyl phthalate	22.466	149	406720	45.616	ng	99
87) Indeno(1,2,3-cd)pyrene	27.789	276	553829	46.172	ng	# 94
88) Benzo(b)fluoranthene	23.476	252	470574	48.367	ng	100
89) Benzo(k)fluoranthene	23.541	252	457234	46.974	ng	98
90) Benzo(a)pyrene	24.281	252	442415	49.089	ng	98
91) Dibenzo(a,h)anthracene	27.848	278	450678	46.346	ng	97
92) Benzo(g,h,i)perylene	28.841	276	436466	46.736	ng	98

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

BNA G

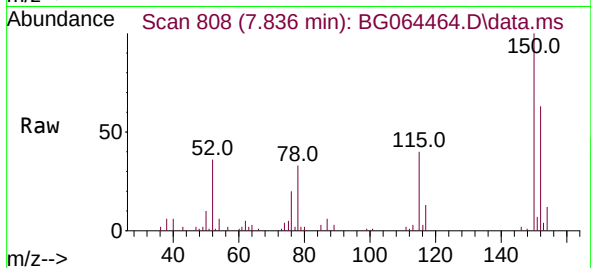
ClientSampleId :
WC-A3-01-CMSD

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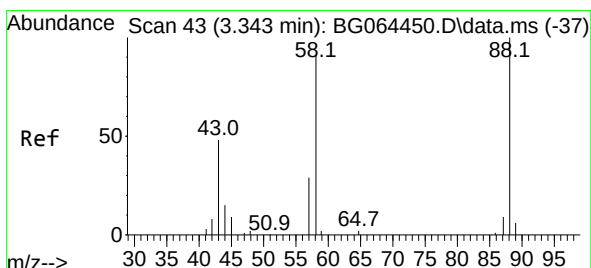
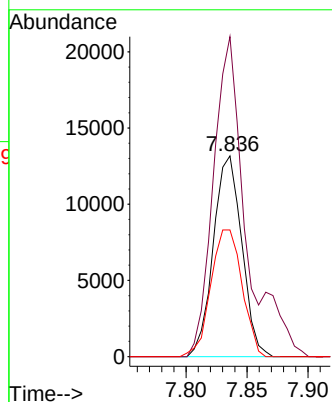
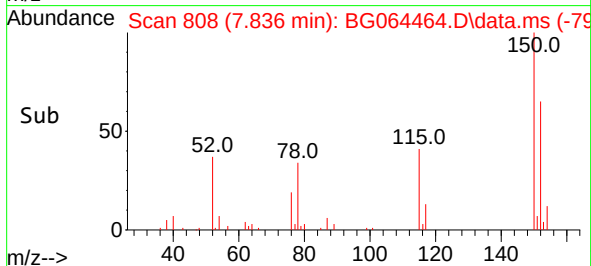


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.836 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

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

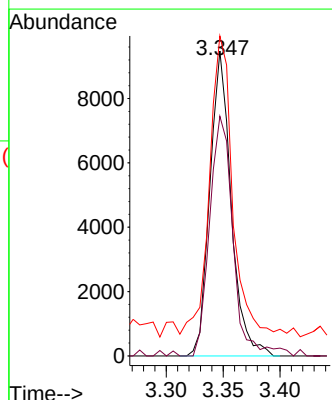
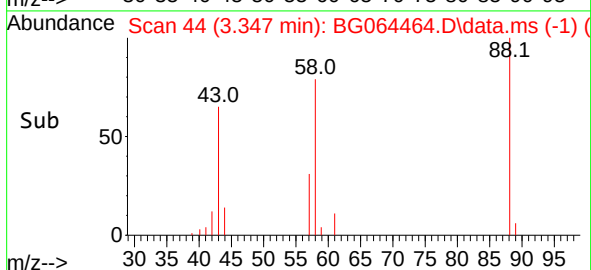
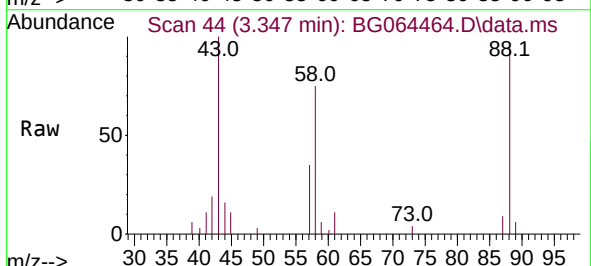


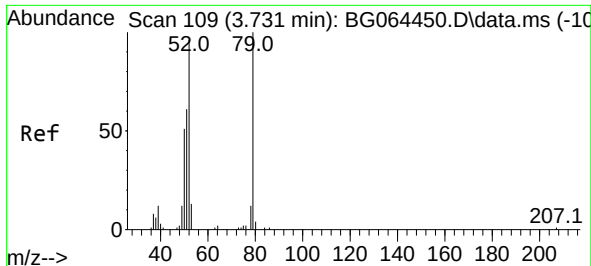
Tgt Ion:152 Resp: 21391
 Ion Ratio Lower Upper
 152 100
 150 159.4 122.9 184.3
 115 63.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 26.279 ng
 RT: 3.347 min Scan# 44
 Delta R.T. 0.004 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

Tgt Ion: 88 Resp: 12344
 Ion Ratio Lower Upper
 88 100
 58 86.7 67.9 101.9
 43 109.4 39.4 59.2#

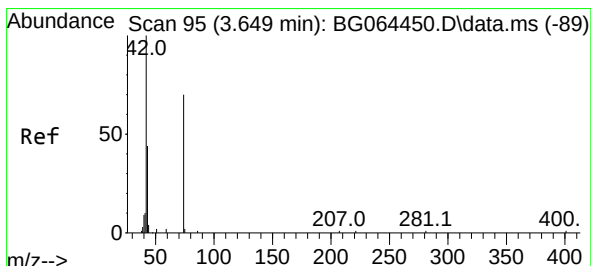
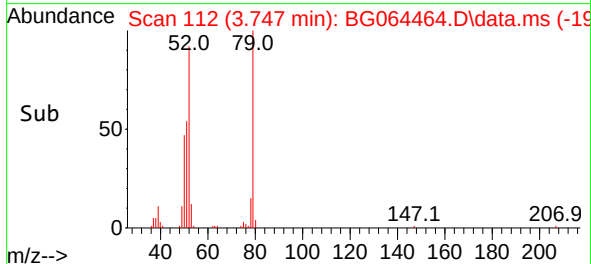
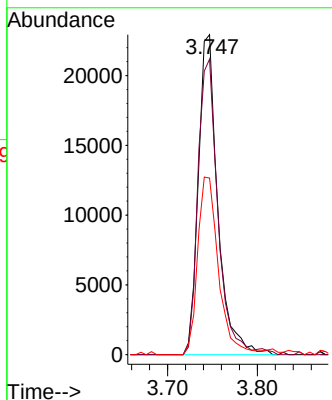
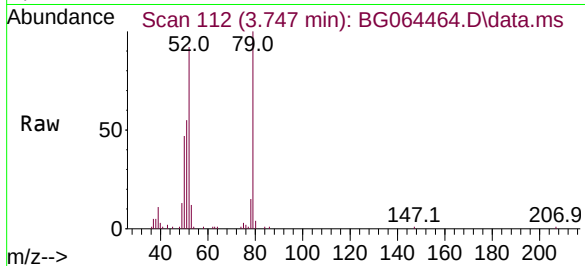




#3
 Pyridine
 Concen: 27.193 ng
 RT: 3.747 min Scan# 11
 Delta R.T. 0.016 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

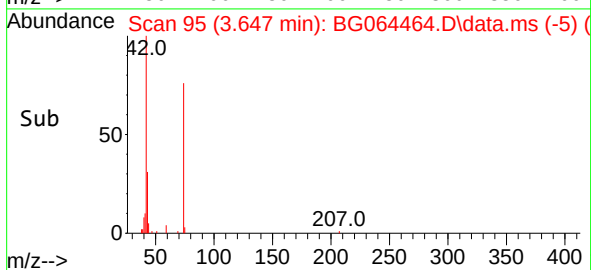
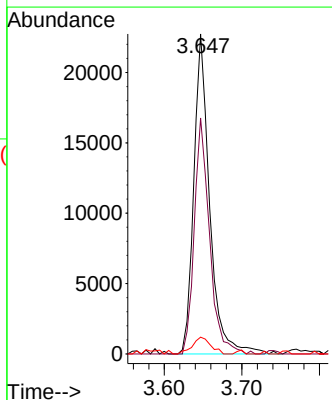
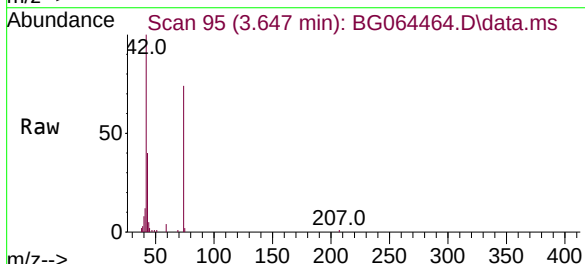
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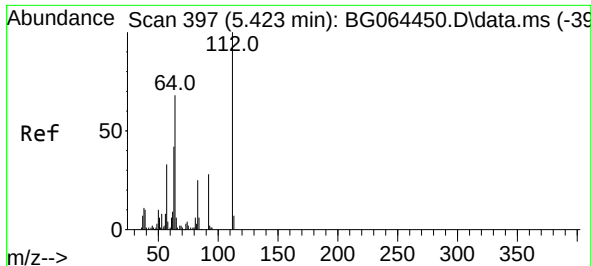
Tgt Ion: 79 Resp: 34436
 Ion Ratio Lower Upper
 79 100
 52 92.3 76.6 114.8
 51 55.2 49.3 73.9



#4
 n-Nitrosodimethylamine
 Concen: 33.347 ng
 RT: 3.647 min Scan# 95
 Delta R.T. -0.002 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

Tgt Ion: 42 Resp: 32258
 Ion Ratio Lower Upper
 42 100
 74 73.7 56.1 84.1
 44 5.2 3.1 4.7#

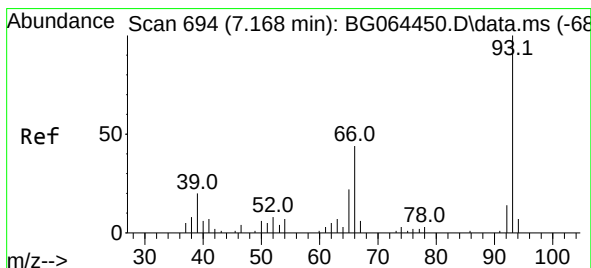
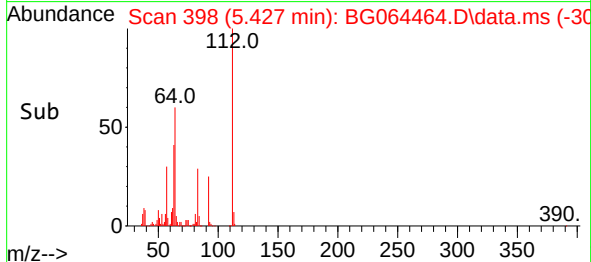
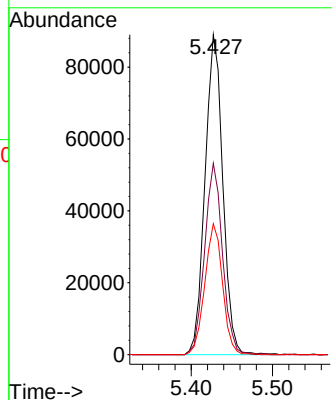
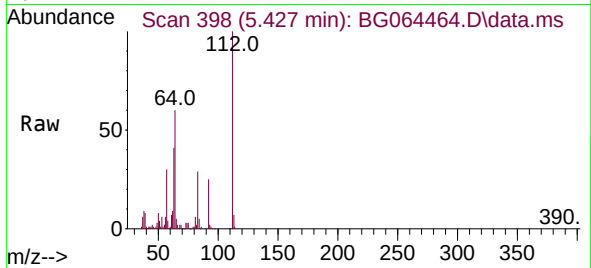




#5
2-Fluorophenol
Concen: 121.085 ng
RT: 5.427 min Scan# 397
Delta R.T. 0.004 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

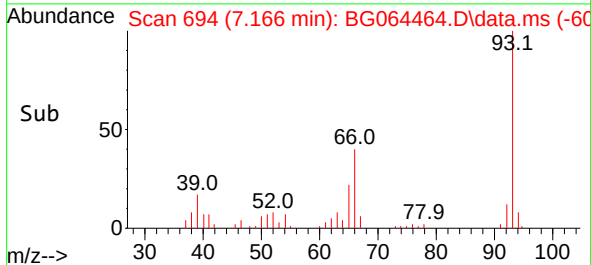
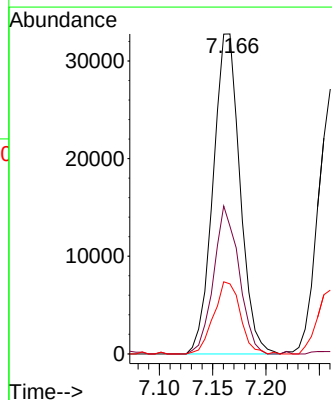
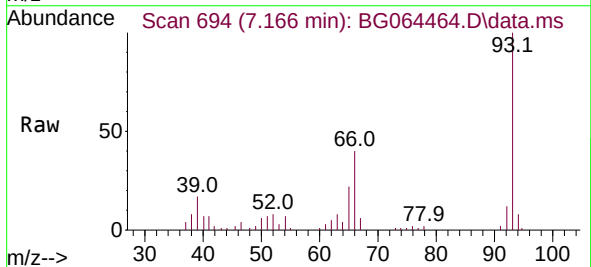
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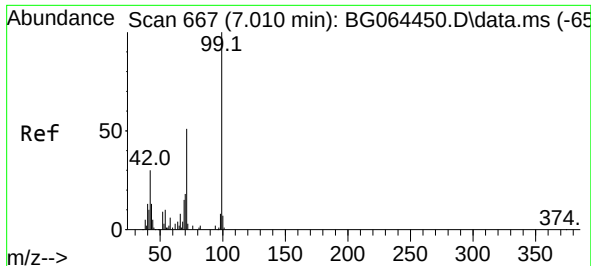
Tgt Ion:112 Resp: 135541
Ion Ratio Lower Upper
112 100
64 59.8 54.0 81.0
63 40.9 33.8 50.6



#6
Aniline
Concen: 28.941 ng
RT: 7.166 min Scan# 694
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion: 93 Resp: 57472
Ion Ratio Lower Upper
93 100
66 39.9 34.9 52.3
65 21.9 17.3 25.9

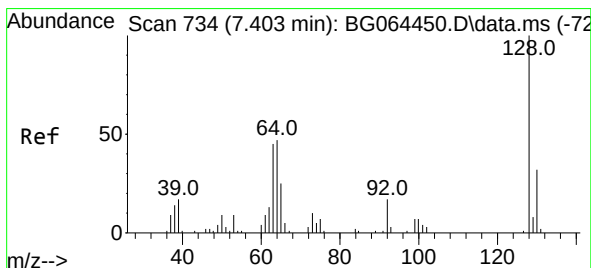
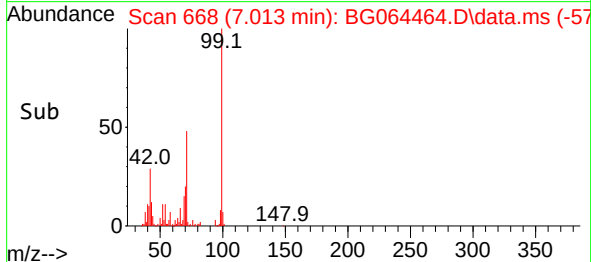
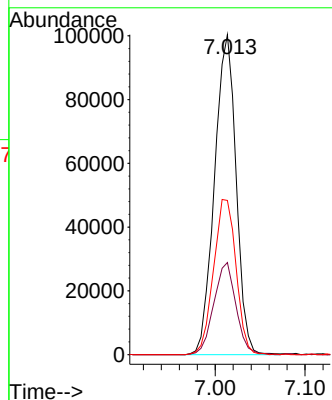
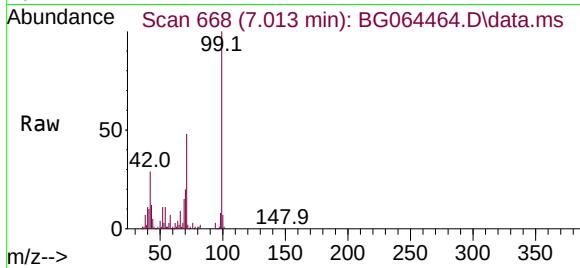




#7
Phenol-d6
Concen: 109.601 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.004 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

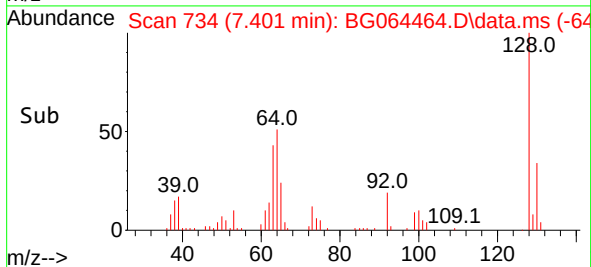
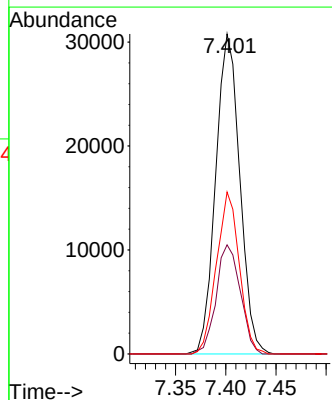
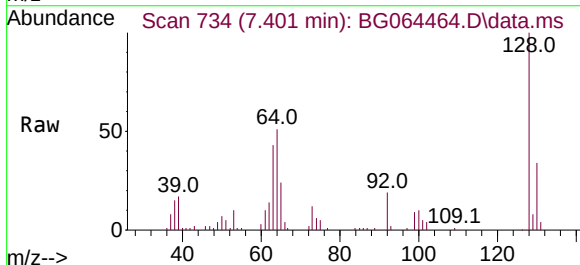
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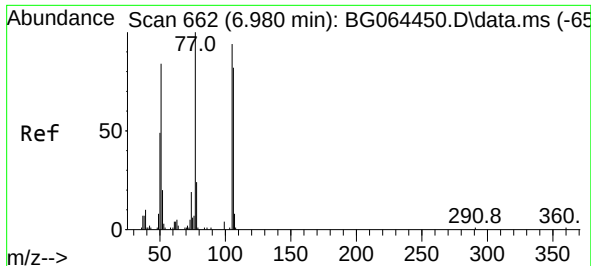
Tgt Ion: 99 Resp: 168080
Ion Ratio Lower Upper
99 100
42 28.8 24.0 36.0
71 48.2 40.5 60.7



#8
2-Chlorophenol
Concen: 36.733 ng
RT: 7.401 min Scan# 734
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion: 128 Resp: 51443
Ion Ratio Lower Upper
128 100
130 34.1 11.8 51.8
64 50.6 27.0 67.0

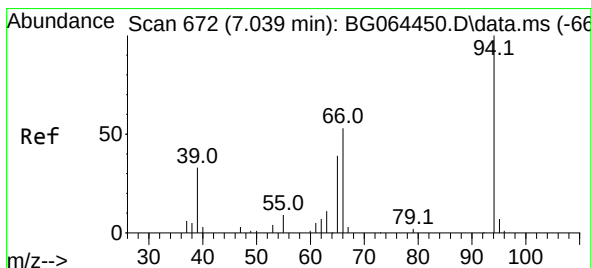
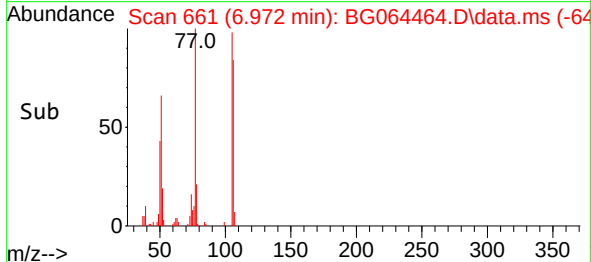
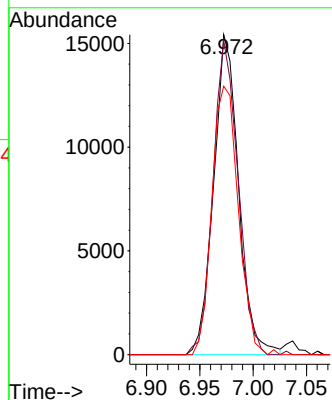
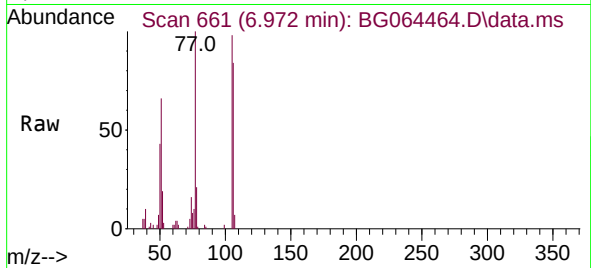




#9
Benzaldehyde
Concen: 19.264 ng
RT: 6.972 min Scan# 661
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

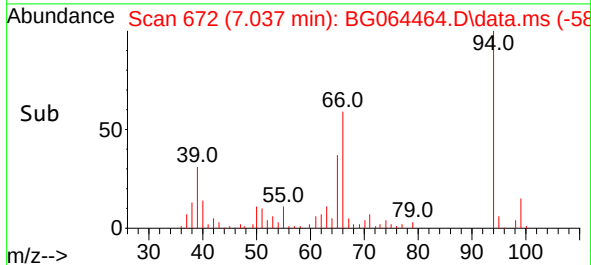
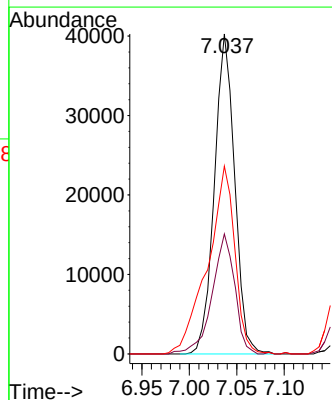
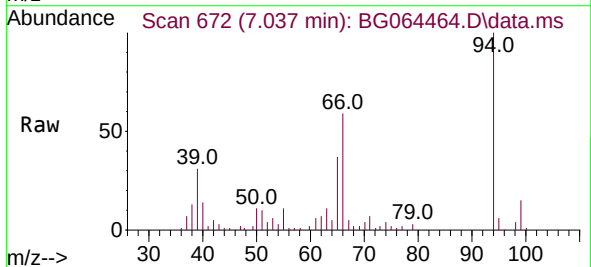
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ClientSampleId :
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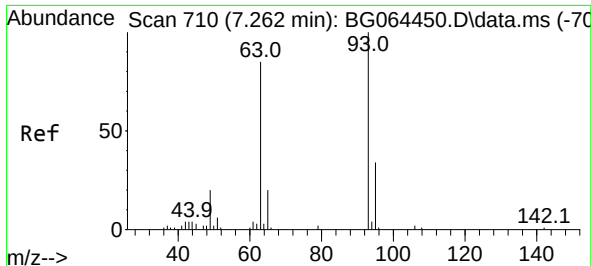
Tgt Ion: 77 Resp: 25146
Ion Ratio Lower Upper
77 100
105 98.2 74.0 114.0
106 83.9 62.5 102.5



#10
Phenol
Concen: 36.053 ng
RT: 7.037 min Scan# 672
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion: 94 Resp: 59864
Ion Ratio Lower Upper
94 100
65 37.5 21.1 61.1
66 58.7 39.7 79.7





#11

bis(2-Chloroethyl)ether

Concen: 35.832 ng

RT: 7.260 min Scan# 710

Delta R.T. -0.002 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMSD

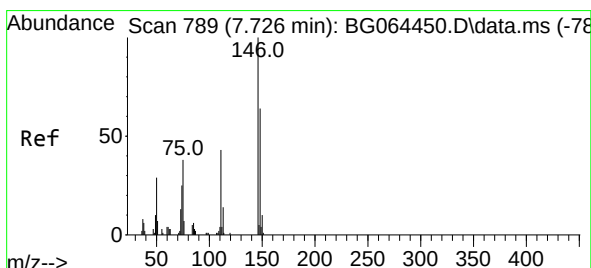
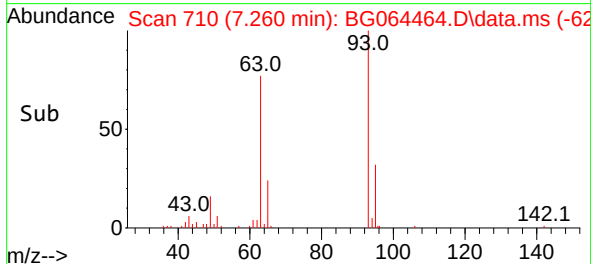
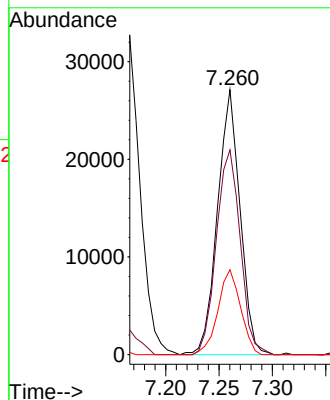
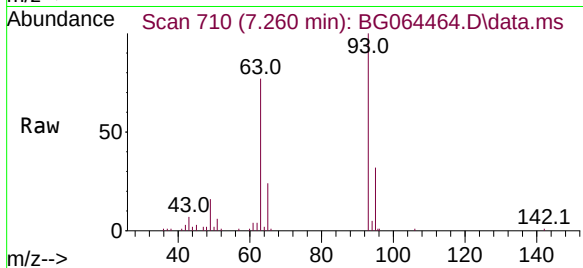
Tgt Ion: 93 Resp: 39950

Ion Ratio Lower Upper

93 100

63 77.3 65.3 105.3

95 32.8 13.7 53.7



#12

1,3-Dichlorobenzene

Concen: 35.315 ng

RT: 7.724 min Scan# 789

Delta R.T. -0.002 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

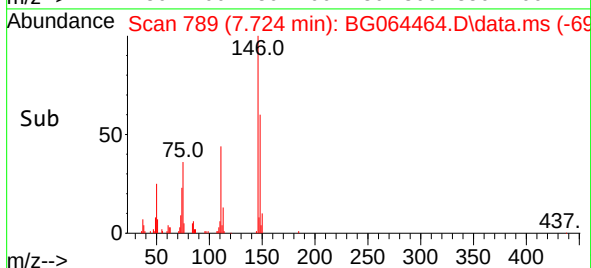
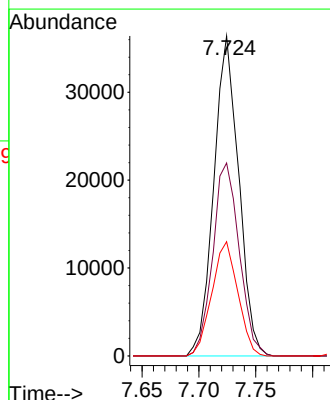
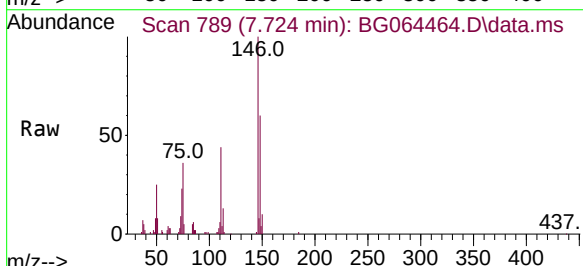
Tgt Ion:146 Resp: 55437

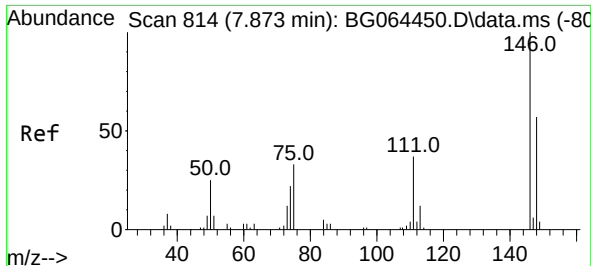
Ion Ratio Lower Upper

146 100

148 60.3 51.0 76.4

75 35.7 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 34.490 ng m

RT: 7.871 min Scan# 814

Delta R.T. -0.002 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMSD

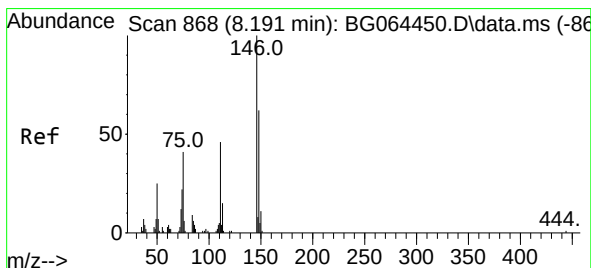
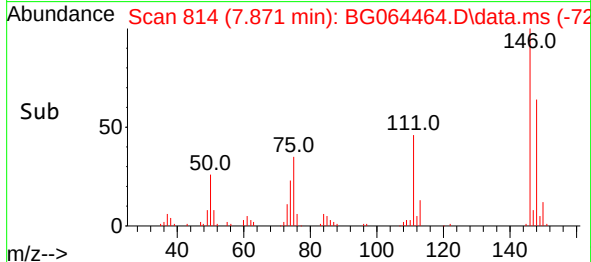
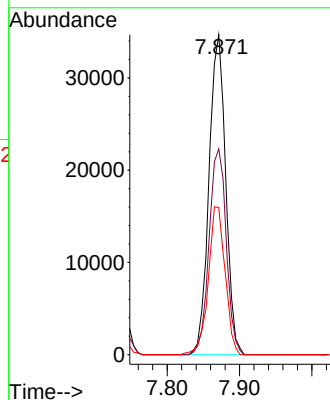
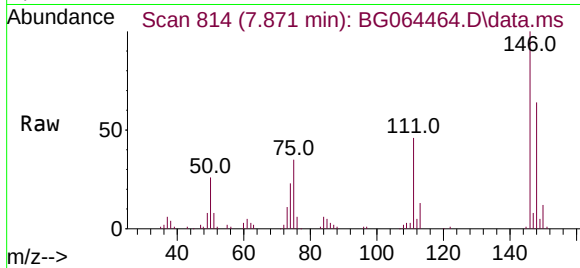
Tgt Ion:146 Resp: 55306

Ion Ratio Lower Upper

146 100

148 64.3 45.3 67.9

111 46.0 30.3 45.5#



#14

1,2-Dichlorobenzene

Concen: 37.422 ng

RT: 8.183 min Scan# 867

Delta R.T. -0.008 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

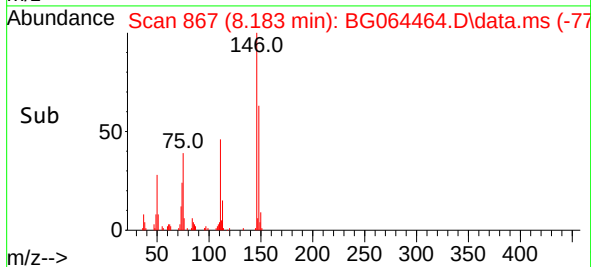
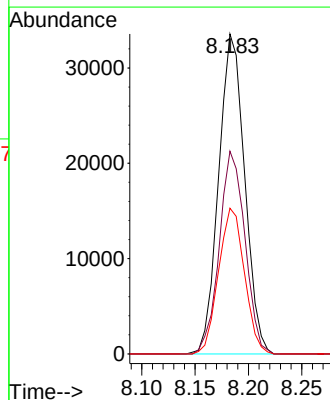
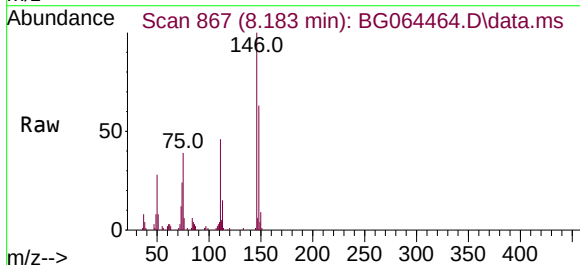
Tgt Ion:146 Resp: 56867

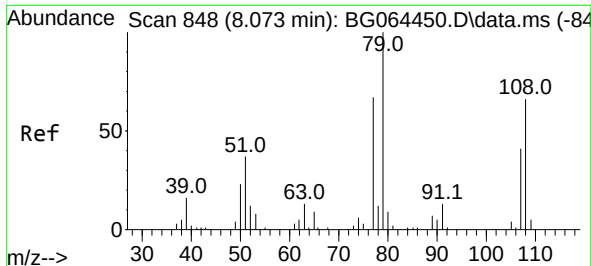
Ion Ratio Lower Upper

146 100

148 63.3 49.9 74.9

111 45.5 36.6 54.8

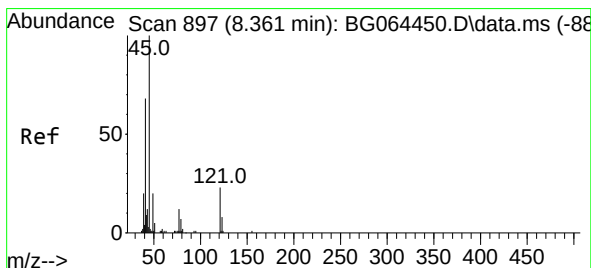
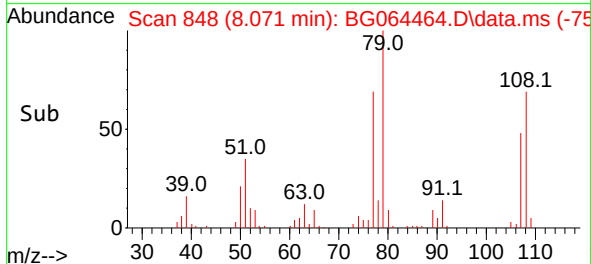
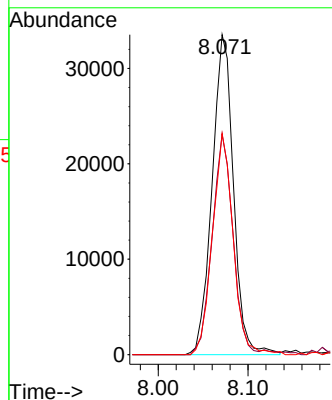
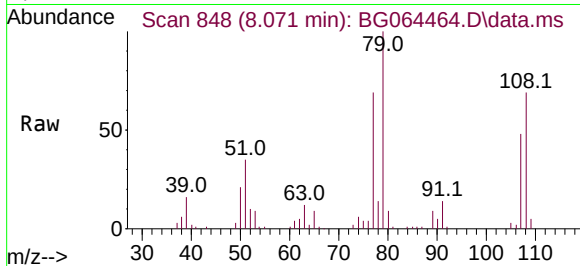




#15
Benzyl Alcohol
Concen: 38.459 ng
RT: 8.071 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

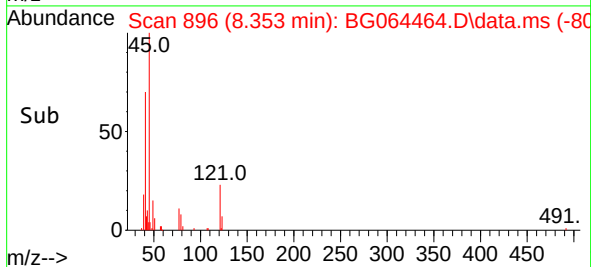
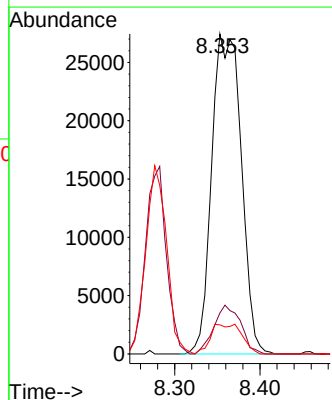
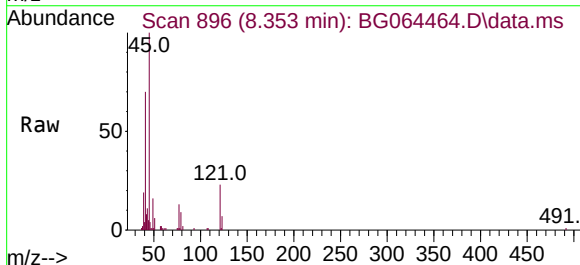
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

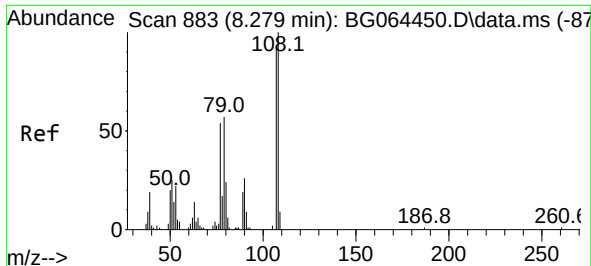
Tgt Ion: 79 Resp: 55572
Ion Ratio Lower Upper
79 100
108 68.9 53.0 79.6
77 69.1 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.892 ng
RT: 8.353 min Scan# 896
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion: 45 Resp: 65888
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.1 0.0 28.0

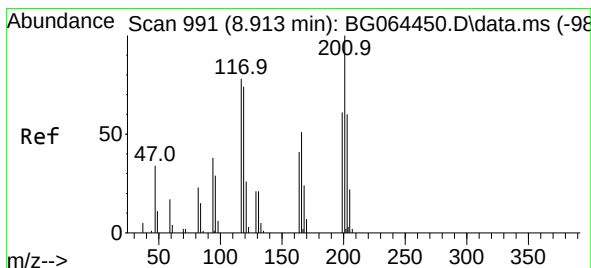
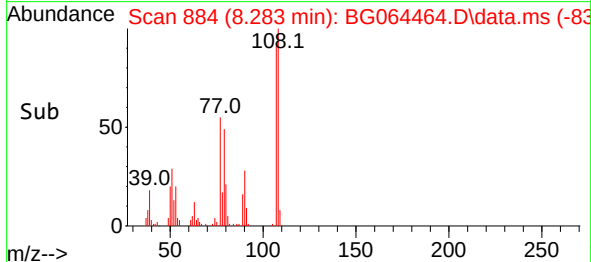
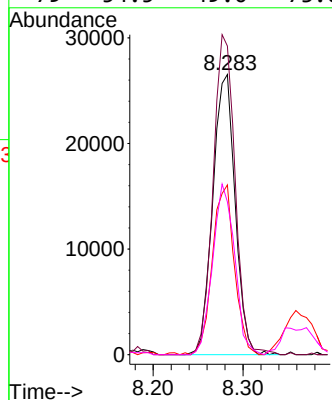
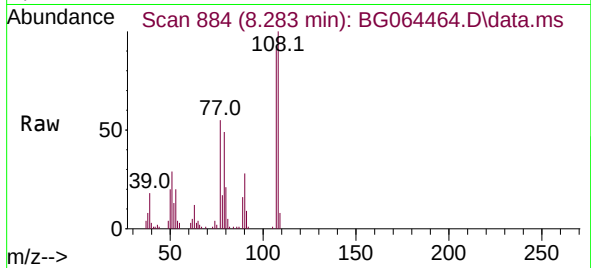




#17
2-Methylphenol
Concen: 38.197 ng
RT: 8.283 min Scan# 884
Delta R.T. 0.004 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

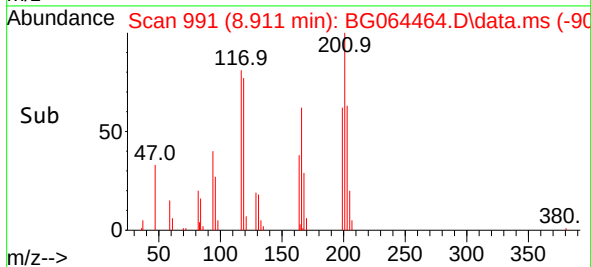
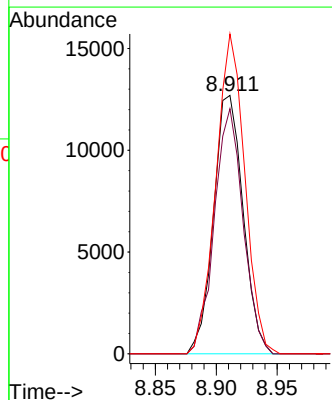
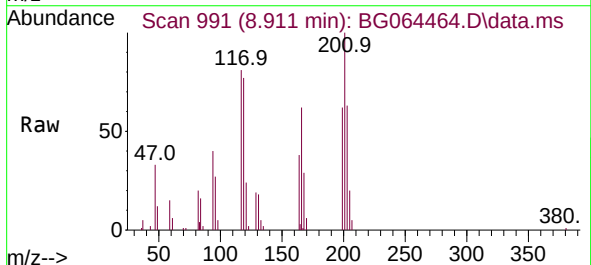
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

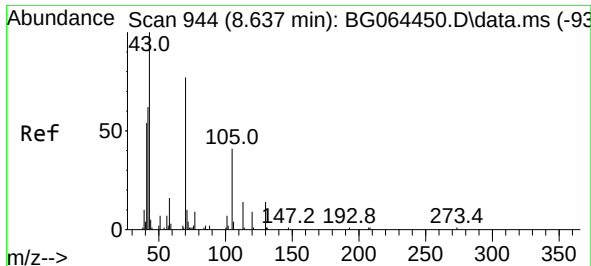
Tgt Ion:	107	Resp:	45819
Ion	Ratio	Lower	Upper
107	100		
108	110.1	86.2	129.2
77	60.6	46.7	70.1
79	54.5	49.0	73.6



#18
Hexachloroethane
Concen: 35.399 ng
RT: 8.911 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:	117	Resp:	21416
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	115.0
201	123.8	103.0	154.6

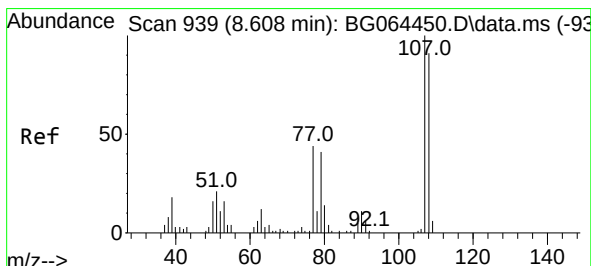
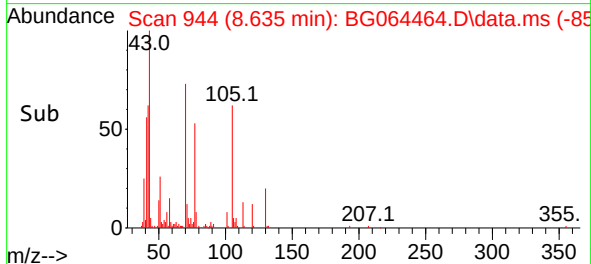
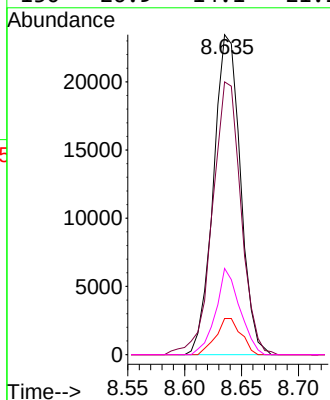
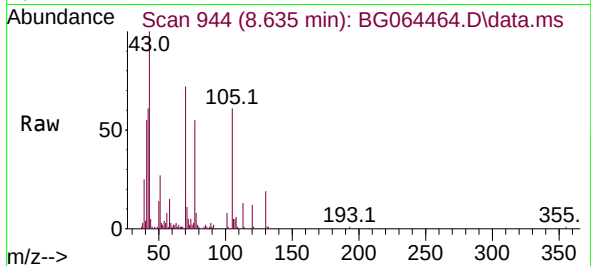




#19
n-Nitroso-di-n-propylamine
Concen: 37.375 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

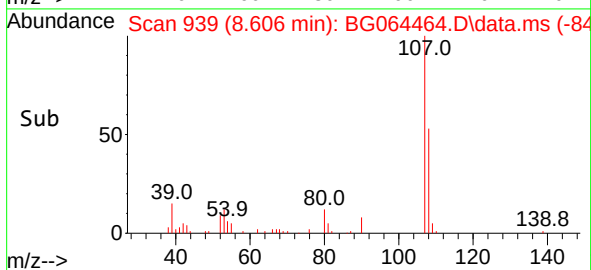
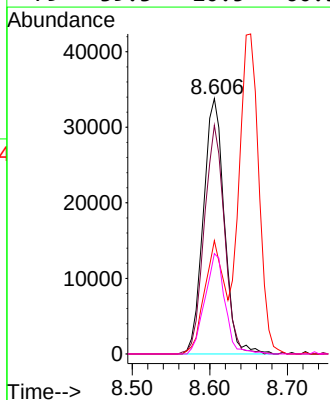
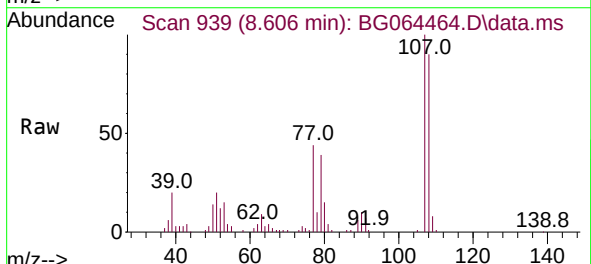
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

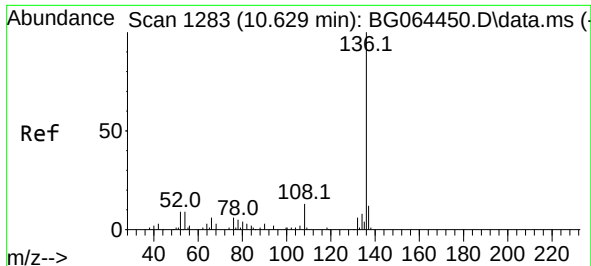
Tgt Ion: 70 Resp: 38741
Ion Ratio Lower Upper
70 100
42 85.2 65.6 98.4
101 11.3 7.7 11.5
130 26.9 14.1 21.1#



#20
3+4-Methylphenols
Concen: 37.573 ng
RT: 8.606 min Scan# 939
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion: 107 Resp: 63356
Ion Ratio Lower Upper
107 100
108 89.5 70.9 110.9
77 44.4 24.4 64.4
79 39.3 20.5 60.5

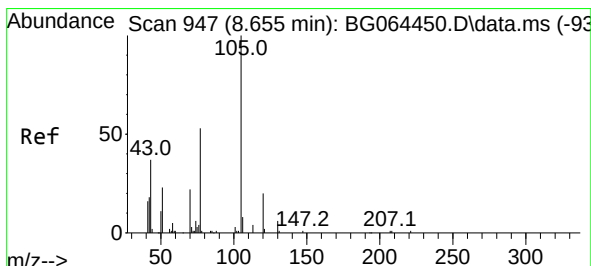
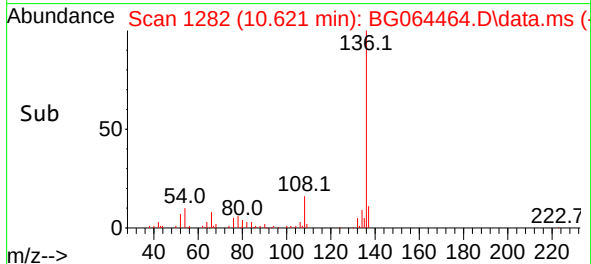
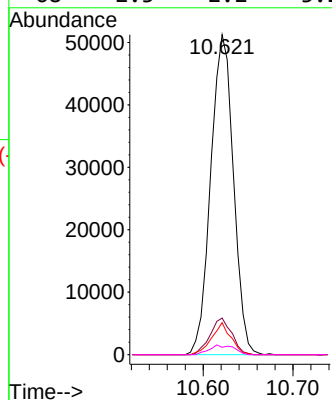
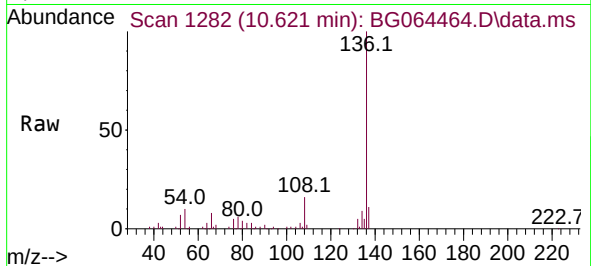




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.621 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

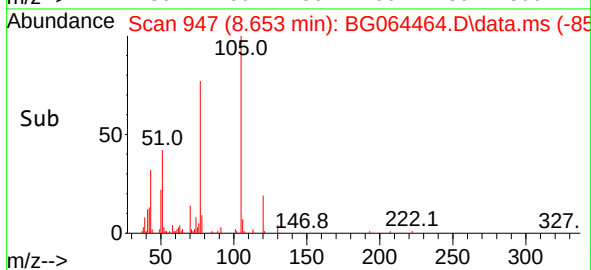
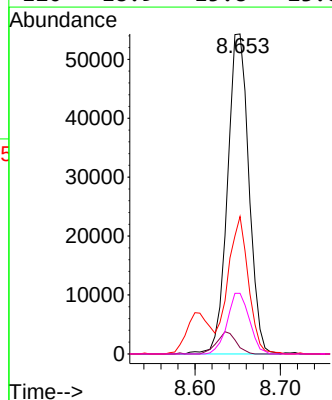
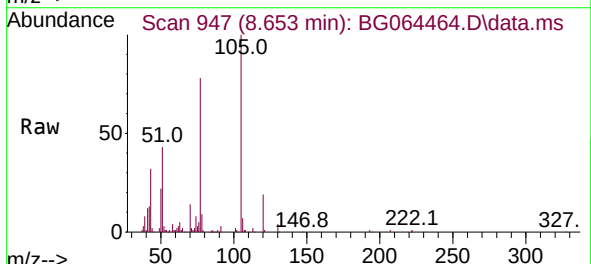
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

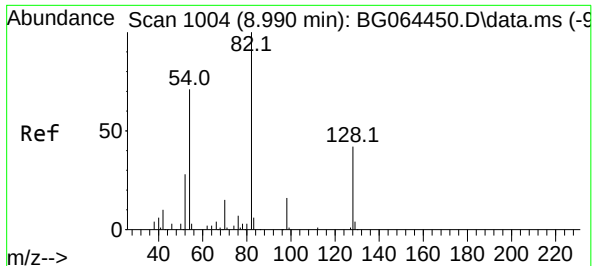
Tgt Ion:	136	Resp:	90347
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.6	14.4
54	10.0	7.4	11.2
68	2.3	2.2	3.2



#22
Acetophenone
Concen: 43.679 ng
RT: 8.653 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:	105	Resp:	94477
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.5	3.7#
51	42.9	29.0	43.6
120	18.9	15.8	23.8

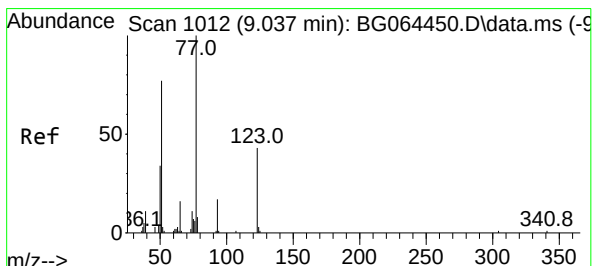
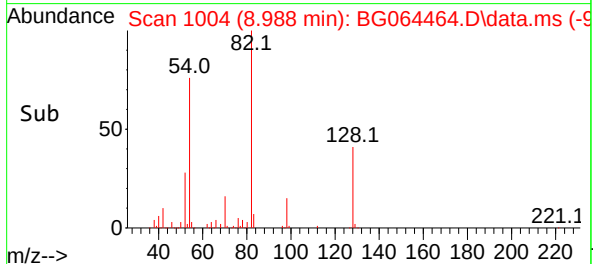
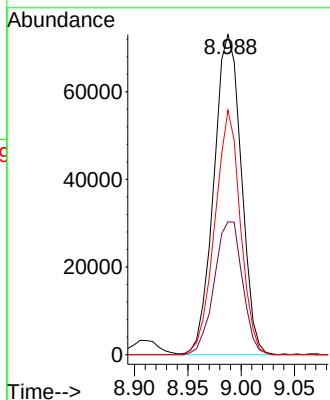
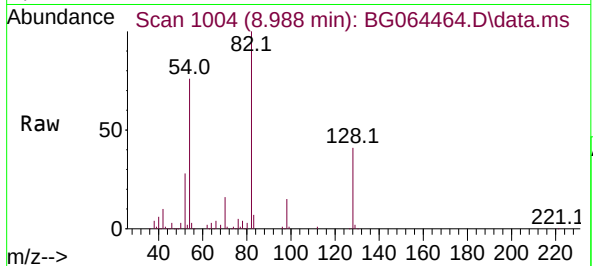




#23
Nitrobenzene-d5
Concen: 78.523 ng
RT: 8.988 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

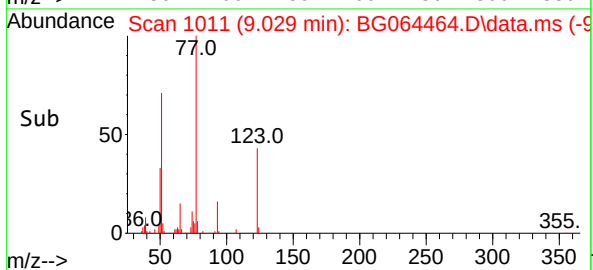
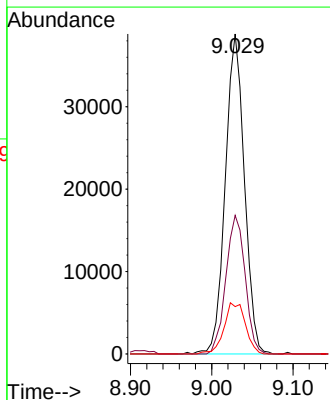
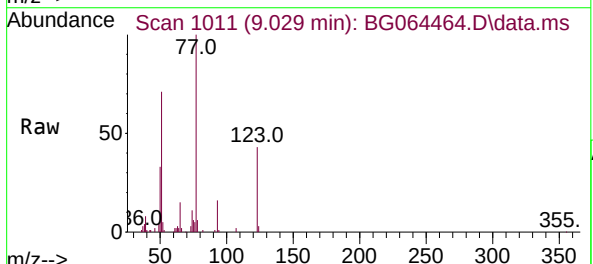
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

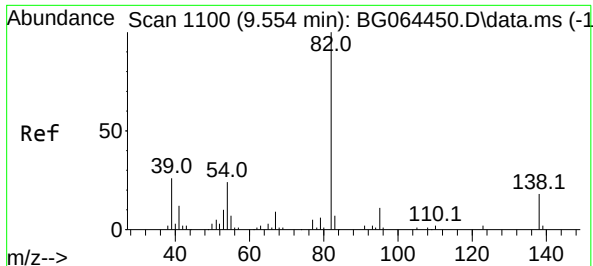
Tgt Ion: 82 Resp: 130904
Ion Ratio Lower Upper
82 100
128 41.5 33.7 50.5
54 76.4 57.0 85.6



#24
Nitrobenzene
Concen: 38.953 ng
RT: 9.029 min Scan# 1011
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion: 77 Resp: 63387
Ion Ratio Lower Upper
77 100
123 43.3 34.7 52.1
65 14.8 12.8 19.2

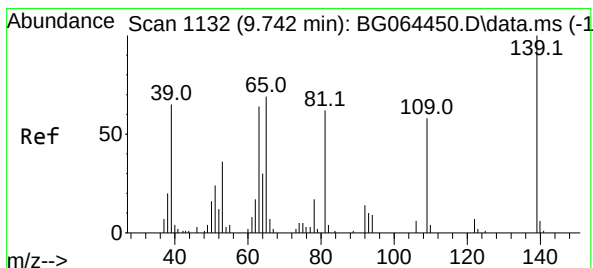
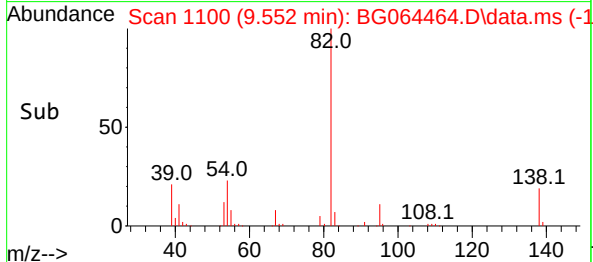
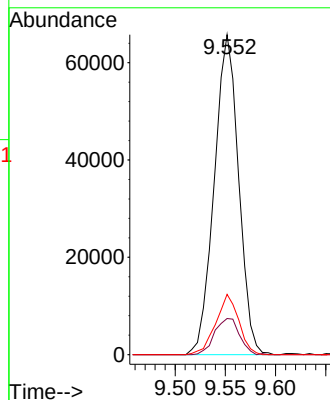
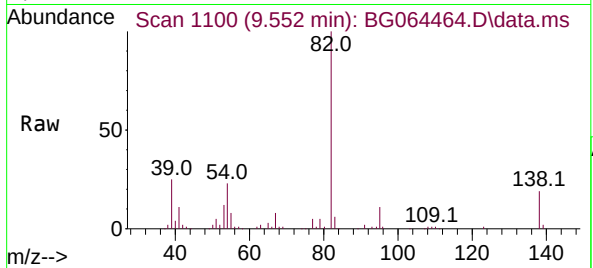




#25
Isophorone
Concen: 36.055 ng
RT: 9.552 min Scan# 1100
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

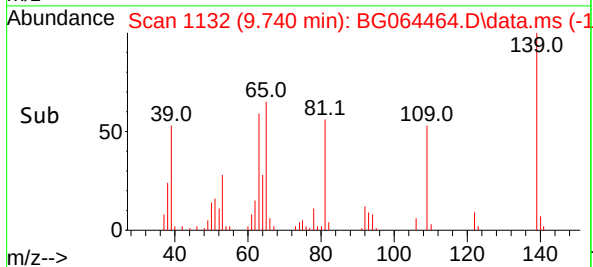
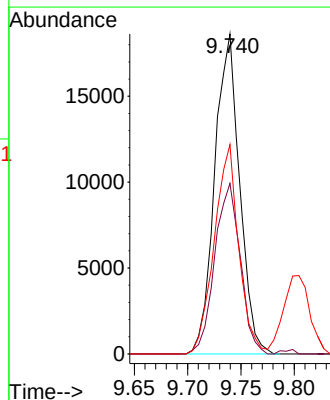
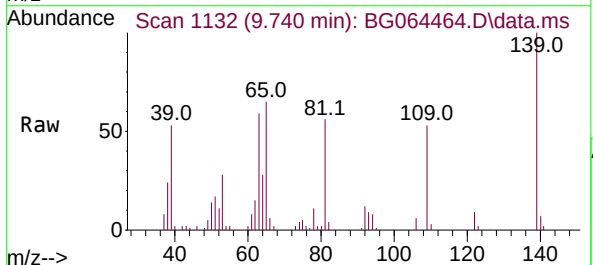
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

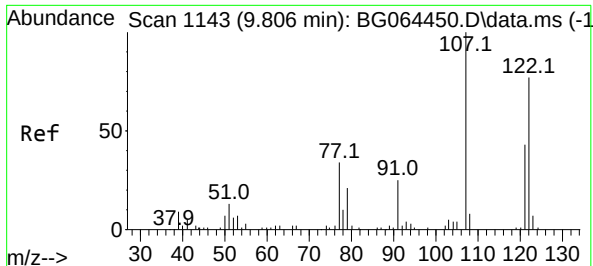
Tgt Ion: 82 Resp: 111217
Ion Ratio Lower Upper
82 100
95 11.3 8.5 12.7
138 18.8 14.3 21.5



#26
2-Nitrophenol
Concen: 37.851 ng
RT: 9.740 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:139 Resp: 30319
Ion Ratio Lower Upper
139 100
109 53.3 46.6 70.0
65 65.4 54.9 82.3

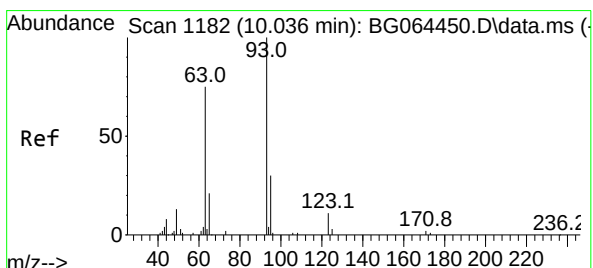
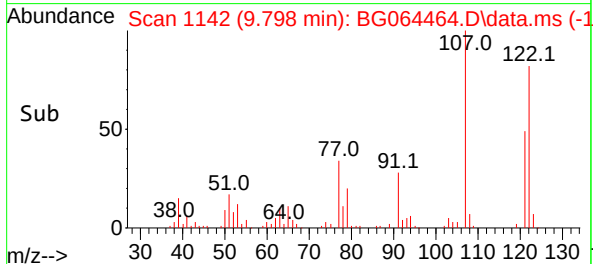
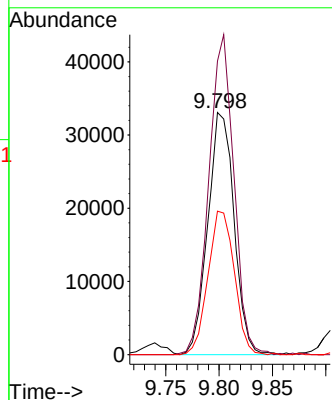
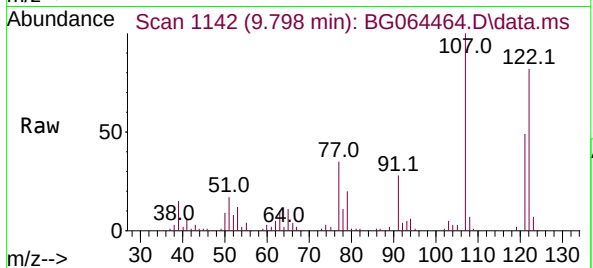




#27
2,4-Dimethylphenol
Concen: 43.869 ng
RT: 9.798 min Scan# 1143
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

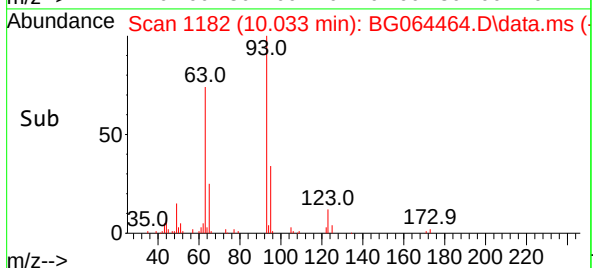
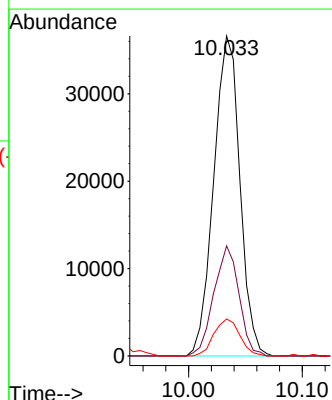
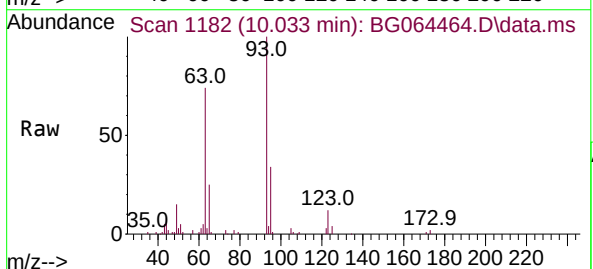
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

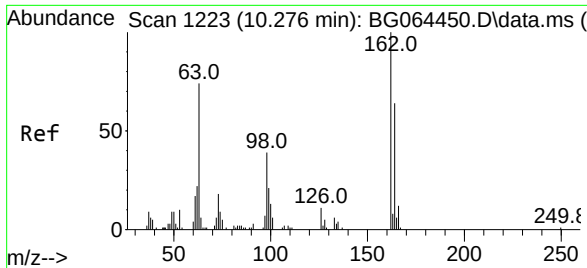
Tgt Ion:122 Resp: 56676
Ion Ratio Lower Upper
122 100
107 121.3 102.6 153.8
121 59.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.665 ng
RT: 10.033 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion: 93 Resp: 58427
Ion Ratio Lower Upper
93 100
95 34.4 24.0 36.0
123 11.5 9.0 13.4

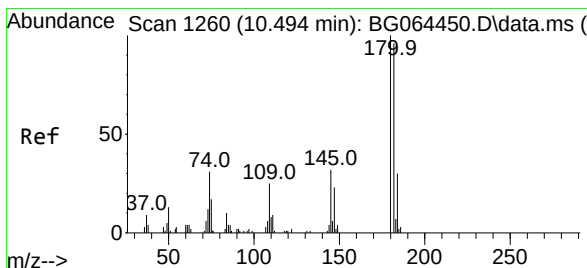
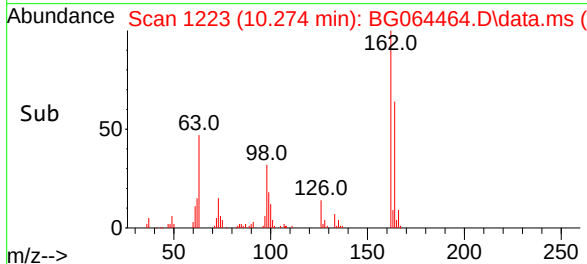
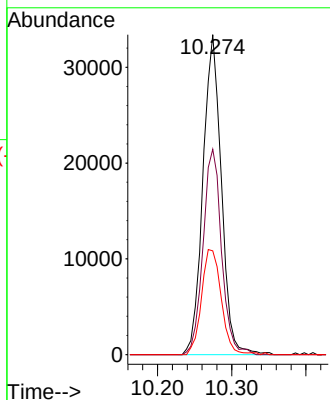
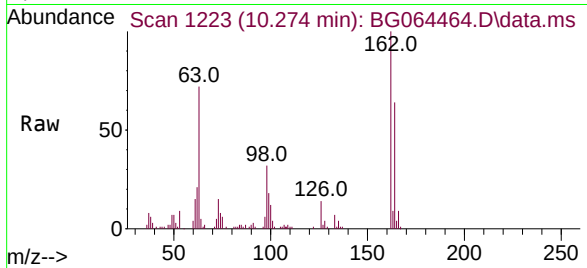




#29
2,4-Dichlorophenol
Concen: 38.757 ng
RT: 10.274 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

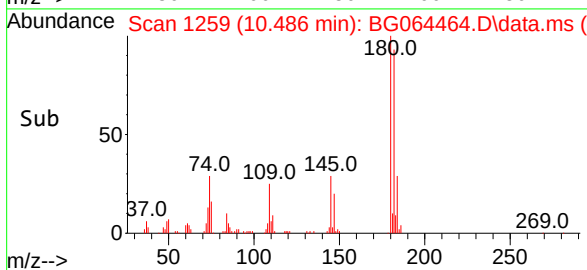
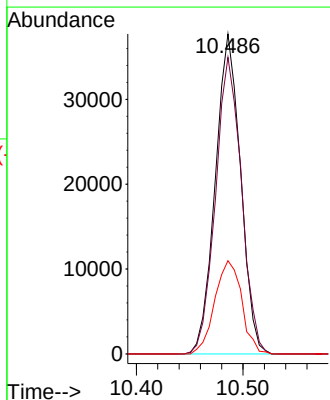
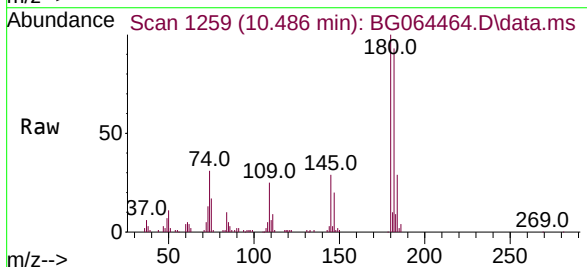
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

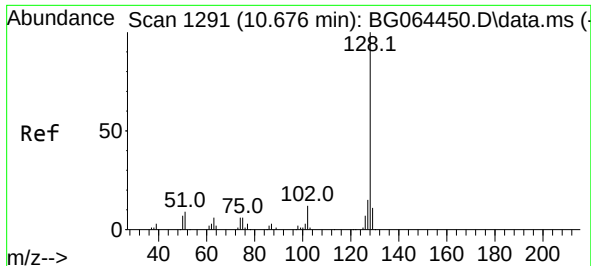
Tgt Ion:	162	Resp:	57628
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.7	83.7
98	32.4	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 39.106 ng
RT: 10.486 min Scan# 1259
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:	180	Resp:	62196
Ion Ratio	Lower	Upper	
180	100		
182	92.7	77.0	115.4
145	29.1	25.4	38.2

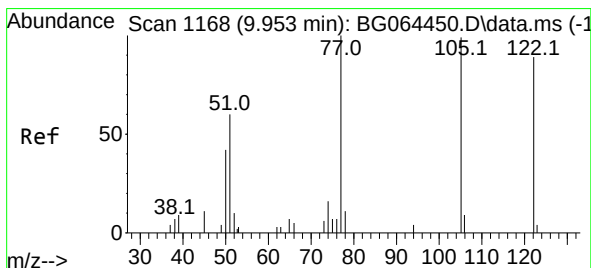
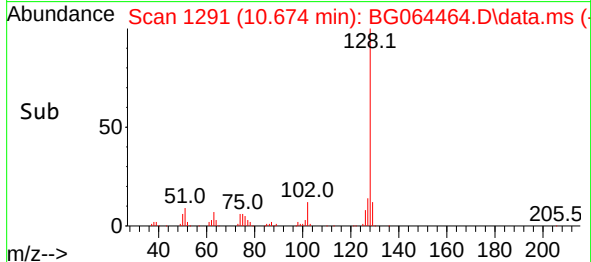
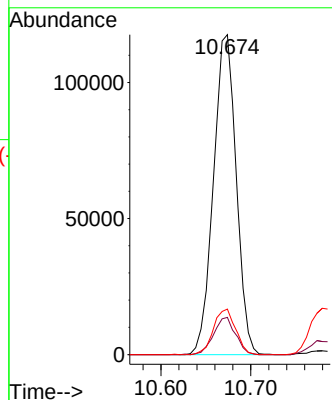
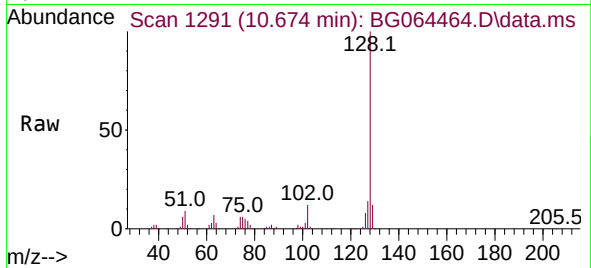




#31
Naphthalene
Concen: 44.038 ng
RT: 10.674 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

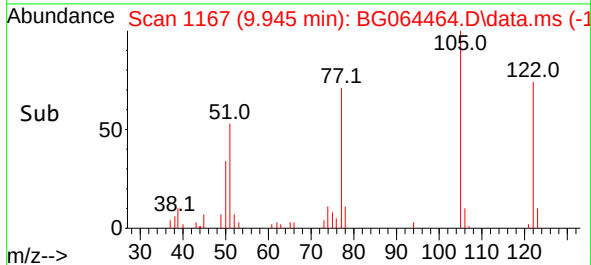
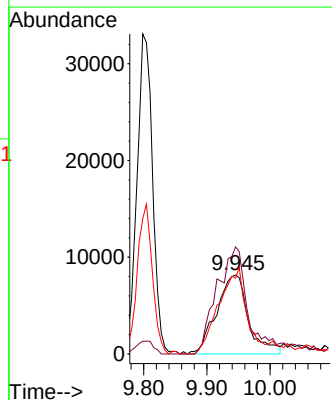
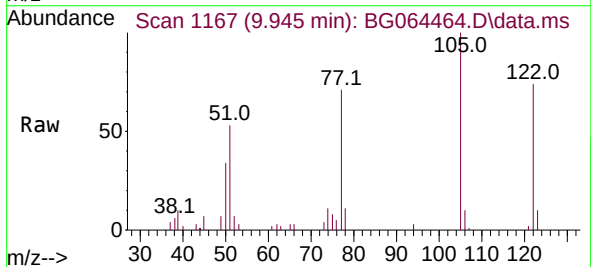
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

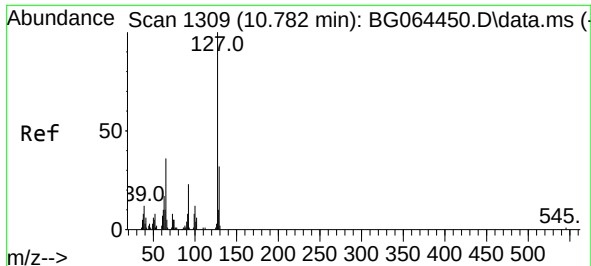
Tgt Ion:128 Resp: 207714
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 14.2 12.1 18.1



#32
Benzoic acid
Concen: 28.545 ng
RT: 9.945 min Scan# 1167
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:122 Resp: 28570
Ion Ratio Lower Upper
122 100
105 135.5 91.0 131.0#
77 96.1 92.2 132.2

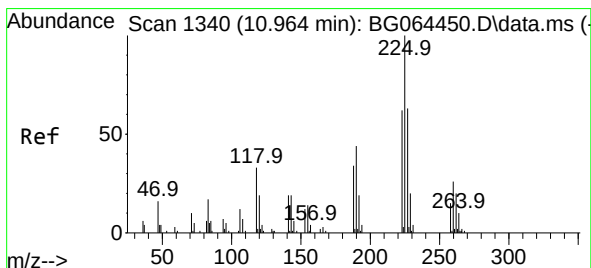
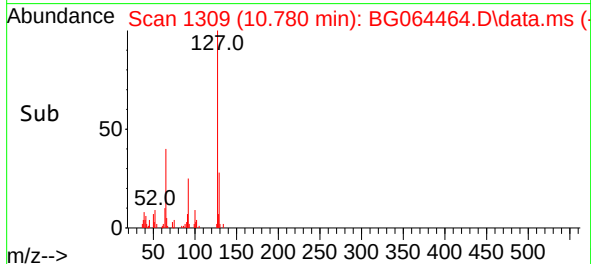
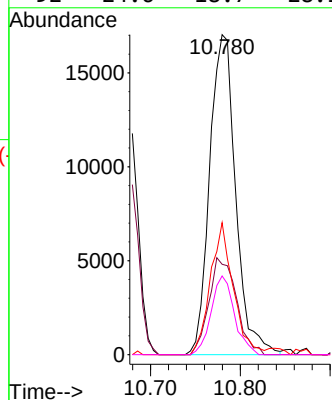
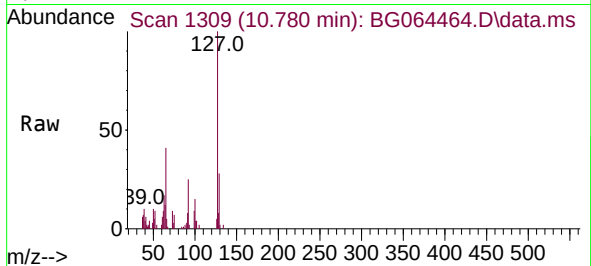




#33
4-Chloroaniline
Concen: 19.919 ng
RT: 10.780 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

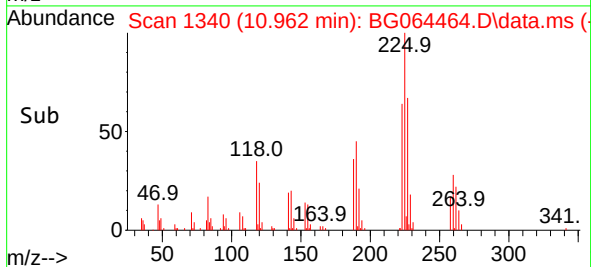
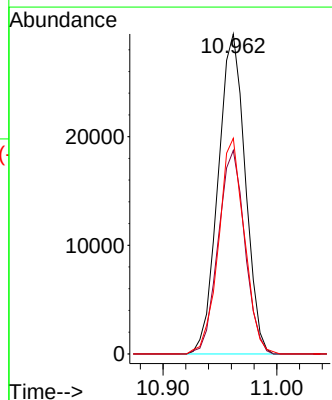
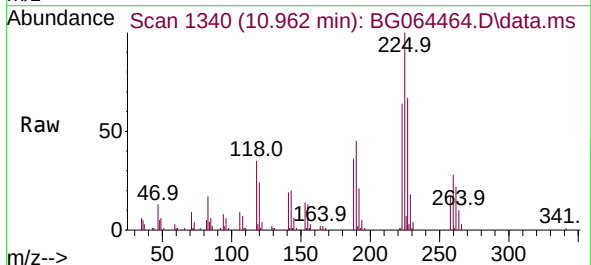
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

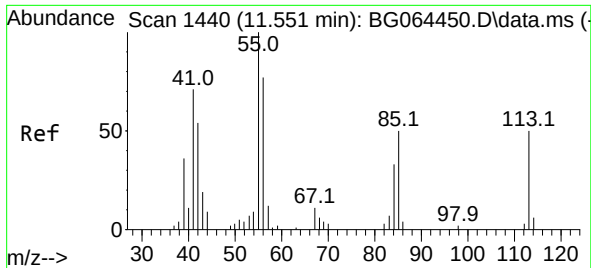
Tgt Ion:	127	Resp:	34368
Ion	Ratio	Lower	Upper
127	100		
129	28.2	25.7	38.5
65	41.2	28.6	43.0
92	24.6	18.7	28.1



#34
Hexachlorobutadiene
Concen: 35.948 ng
RT: 10.962 min Scan# 1340
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:	225	Resp:	48700
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.2
227	67.4	50.0	75.0

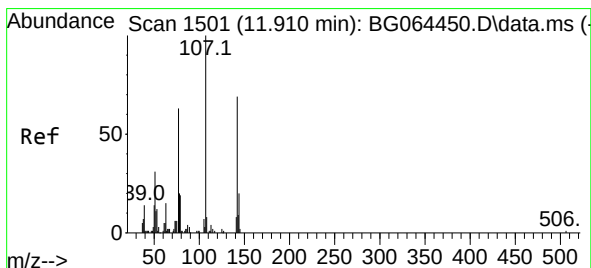
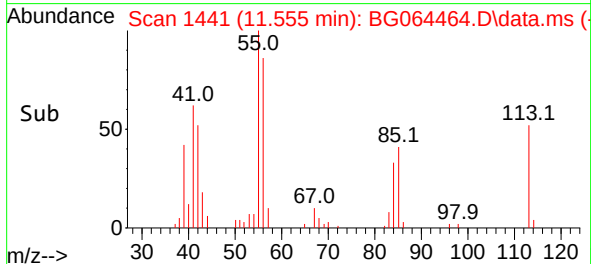
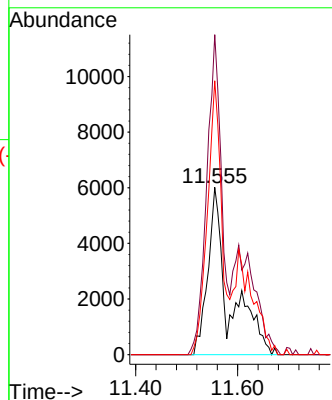
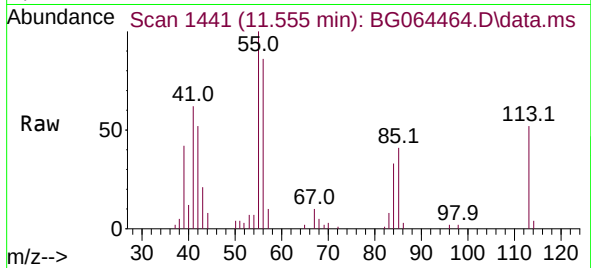




#35
 Caprolactam
 Concen: 35.374 ng m
 RT: 11.555 min Scan# 1440
 Delta R.T. 0.004 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

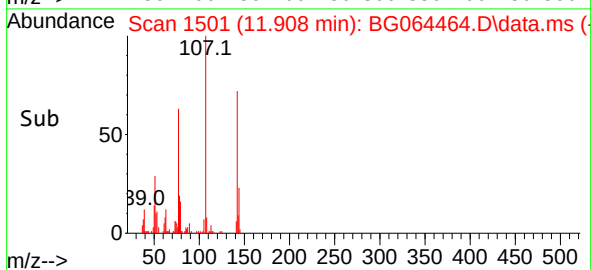
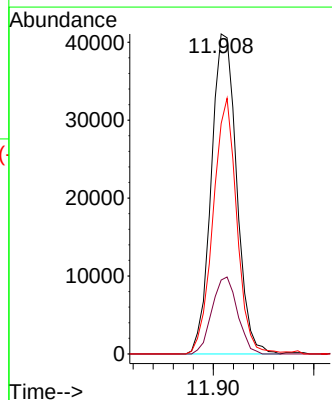
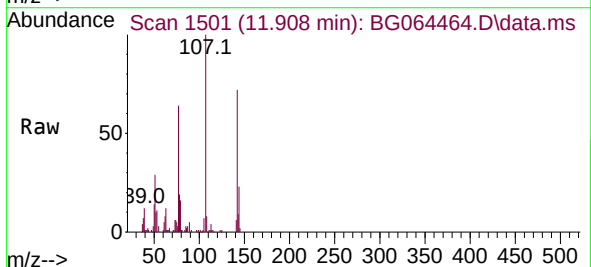
Instrument :
 BNA_G
 ClientSampleId :
 WC-A3-01-CMSD

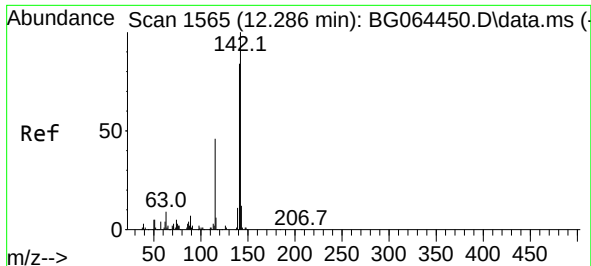
Tgt Ion:113 Resp: 17355
 Ion Ratio Lower Upper
 113 100
 55 191.3 178.3 218.3
 56 163.7 132.4 172.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.898 ng
 RT: 11.908 min Scan# 1501
 Delta R.T. -0.002 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

Tgt Ion:107 Resp: 72079
 Ion Ratio Lower Upper
 107 100
 144 23.1 16.3 24.5
 142 72.0 55.5 83.3

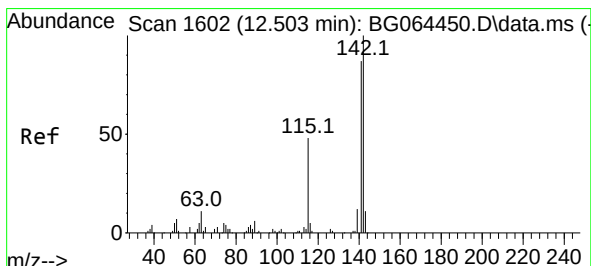
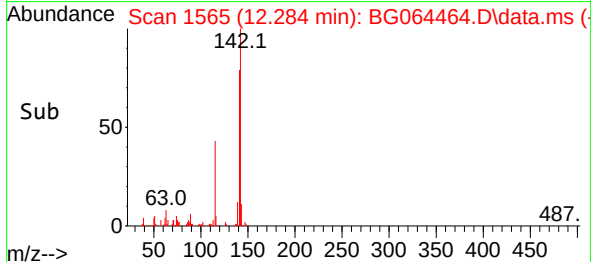
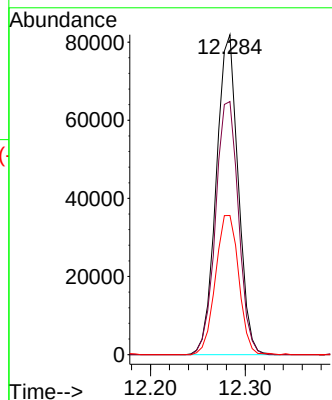
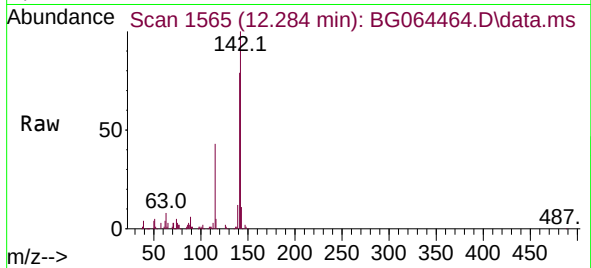




#37
2-Methylnaphthalene
Concen: 36.904 ng
RT: 12.284 min Scan# 1565
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

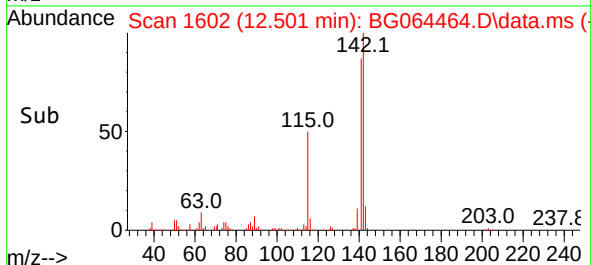
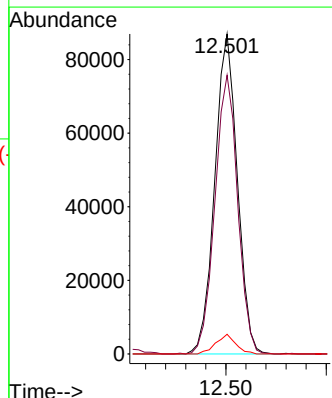
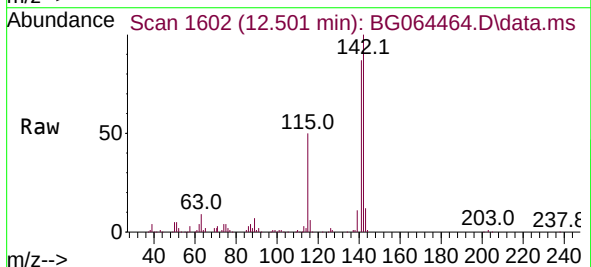
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

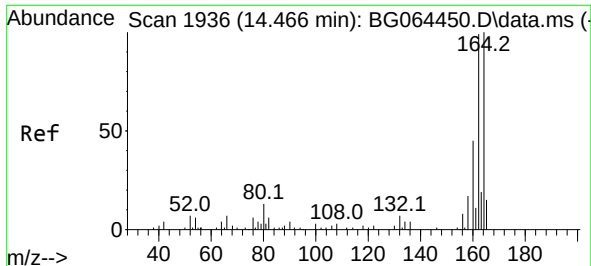
Tgt Ion:142 Resp: 131437
Ion Ratio Lower Upper
142 100
141 79.1 67.3 100.9
115 43.5 37.0 55.4



#38
1-Methylnaphthalene
Concen: 38.886 ng
RT: 12.501 min Scan# 1602
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:142 Resp: 136082
Ion Ratio Lower Upper
142 100
141 87.1 69.2 103.8
116 6.1 4.2 6.4

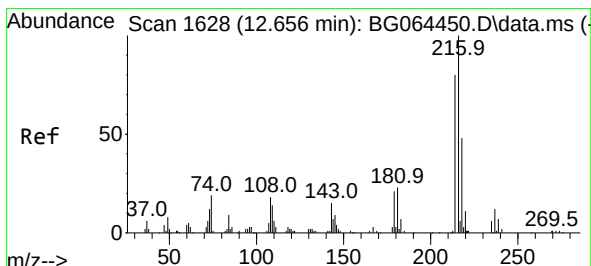
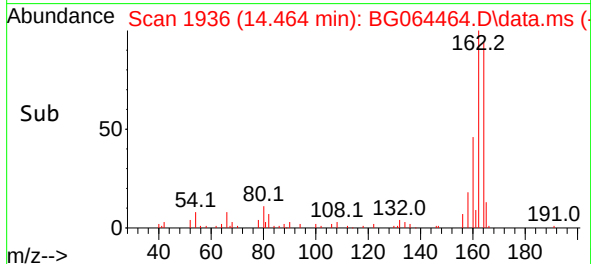
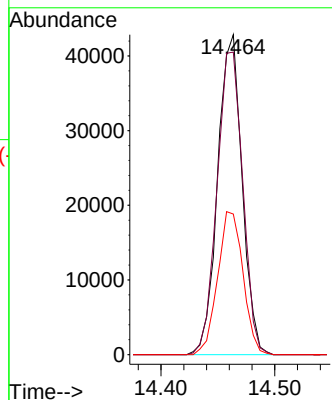
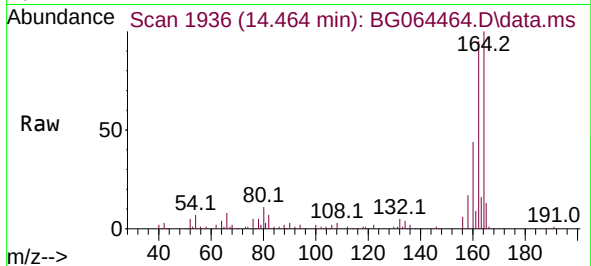




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.464 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

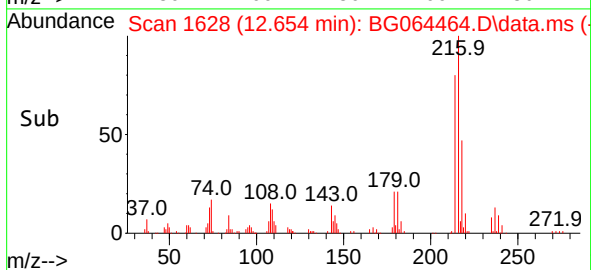
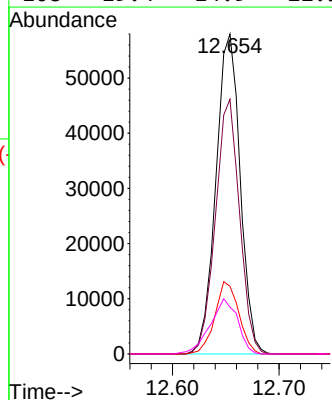
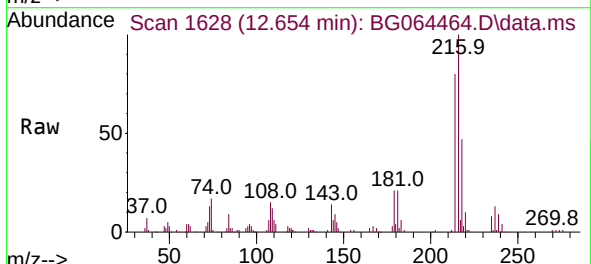
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

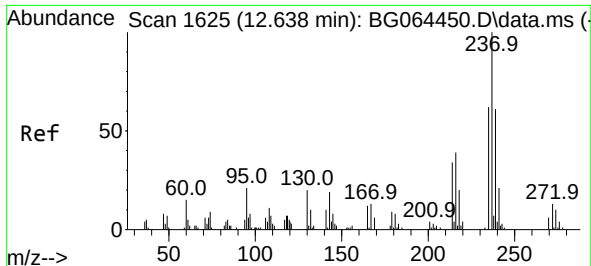
Tgt Ion:164	Resp:	63956	
Ion	Ratio	Lower	Upper
164	100		
162	94.6	79.0	118.4
160	43.9	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.097 ng
RT: 12.654 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

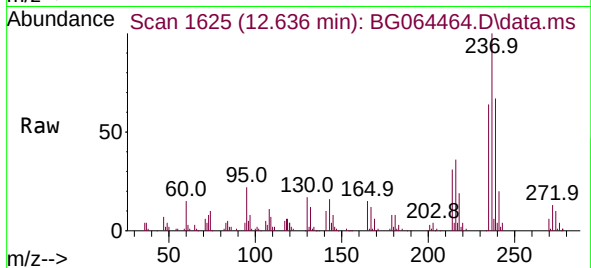
Tgt Ion:216	Resp:	91920	
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.1	94.7
179	22.2	17.4	26.2
108	19.4	14.9	22.3



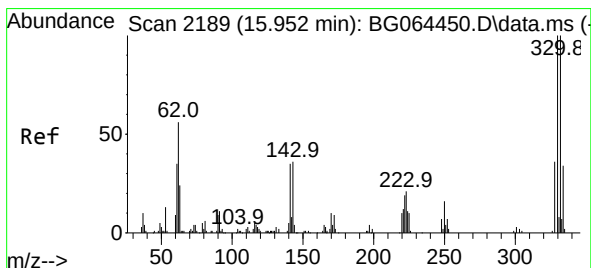
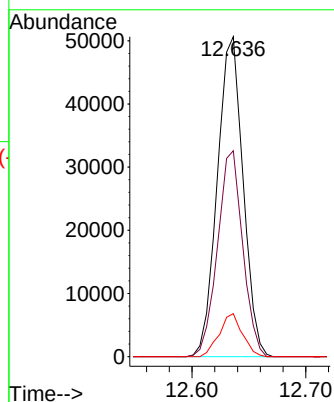
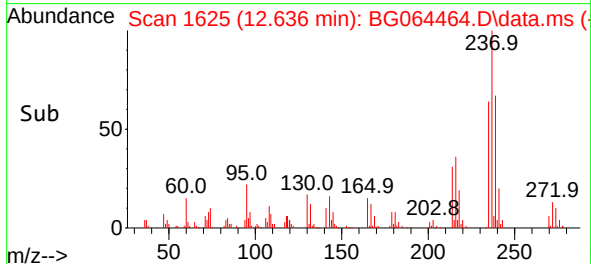


#41
Hexachlorocyclopentadiene
Concen: 73.619 ng
RT: 12.636 min Scan# 1625
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

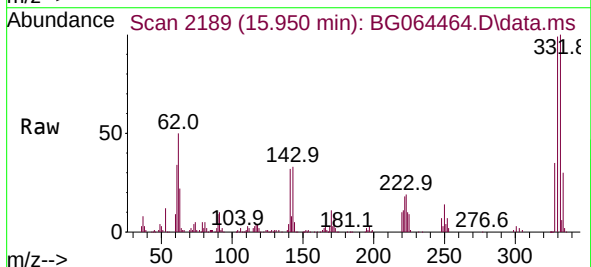
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD



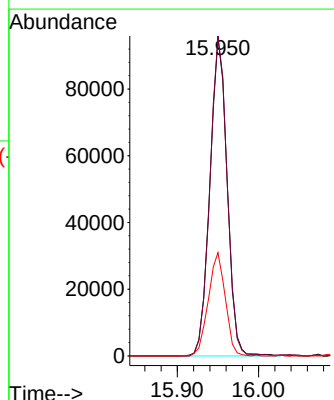
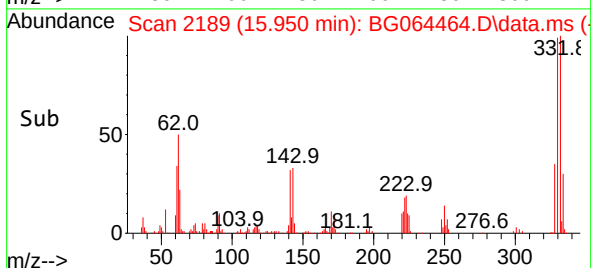
Tgt Ion:237 Resp: 79693
Ion Ratio Lower Upper
237 100
235 64.3 42.2 82.2
272 13.4 0.0 32.8

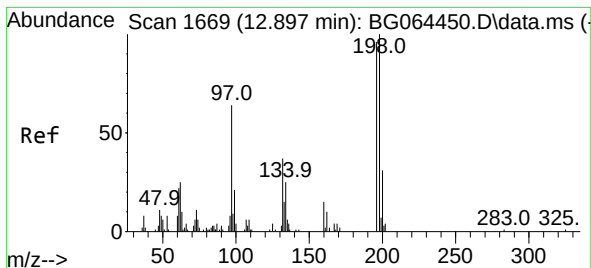


#42
2,4,6-Tribromophenol
Concen: 125.873 ng
RT: 15.950 min Scan# 2189
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56



Tgt Ion:330 Resp: 140539
Ion Ratio Lower Upper
330 100
332 100.3 78.8 118.2
141 31.9 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 41.699 ng

RT: 12.895 min Scan# 1669

Delta R.T. -0.002 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMSD

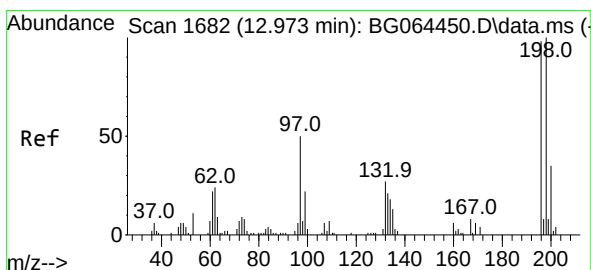
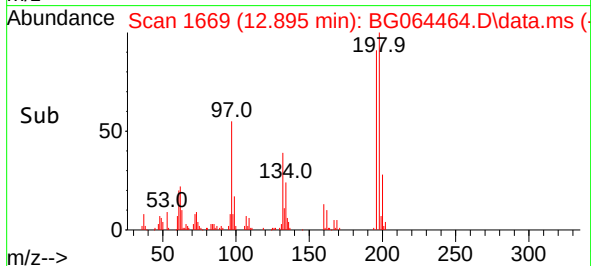
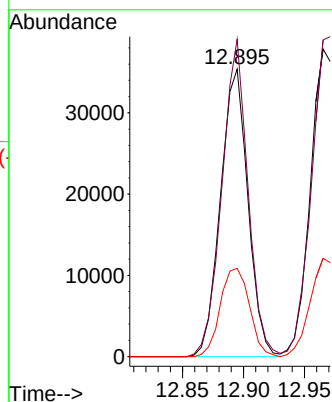
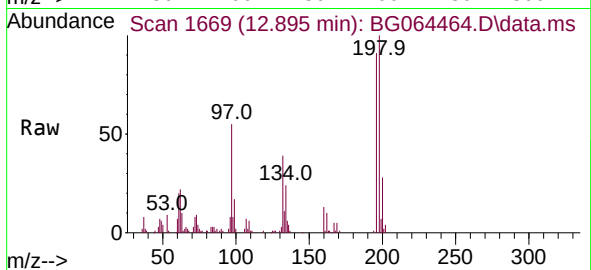
Tgt Ion:196 Resp: 55441

Ion Ratio Lower Upper

196 100

198 110.4 83.8 125.6

200 30.7 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 44.538 ng

RT: 12.965 min Scan# 1681

Delta R.T. -0.008 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

Tgt Ion:196 Resp: 64592

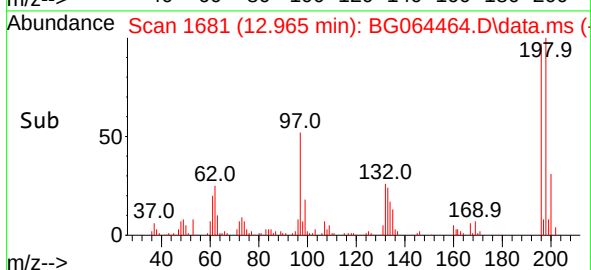
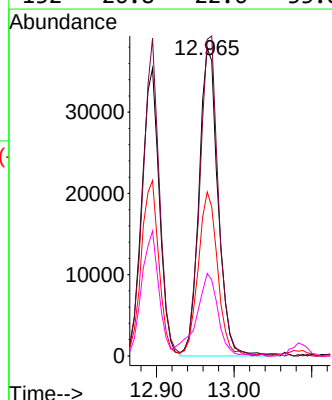
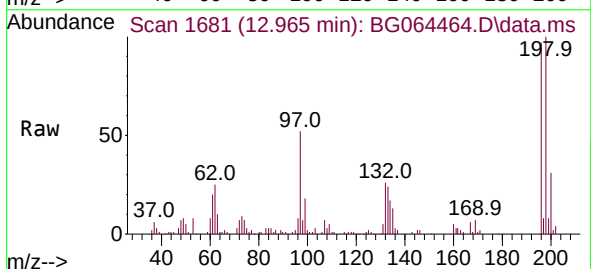
Ion Ratio Lower Upper

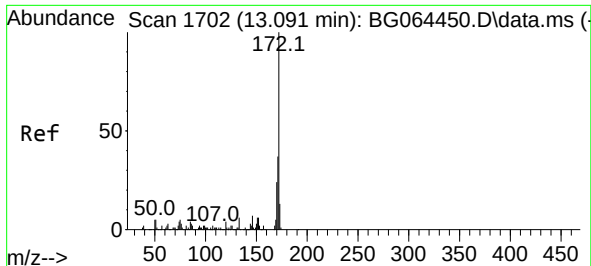
196 100

198 102.9 80.9 121.3

97 53.3 40.5 60.7

132 26.8 22.6 33.8

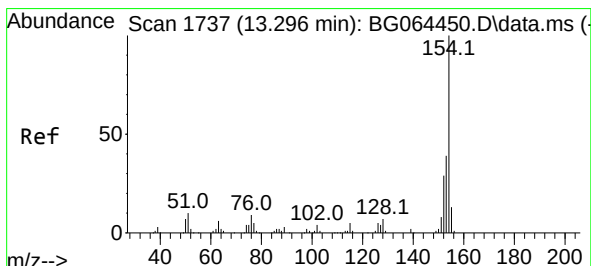
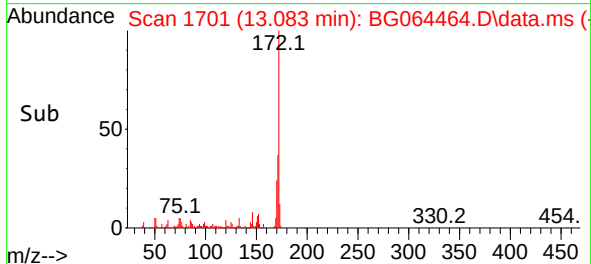
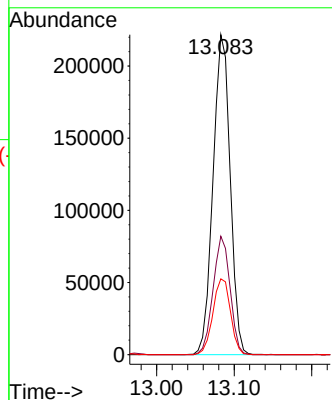
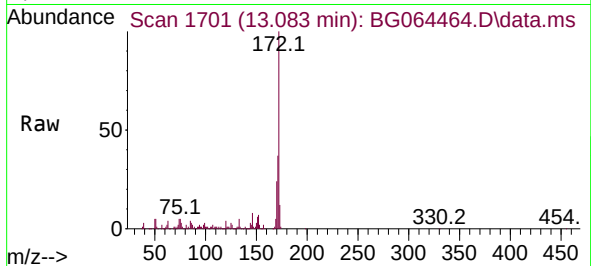




#45
2-Fluorobiphenyl
Concen: 78.547 ng
RT: 13.083 min Scan# 1702
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

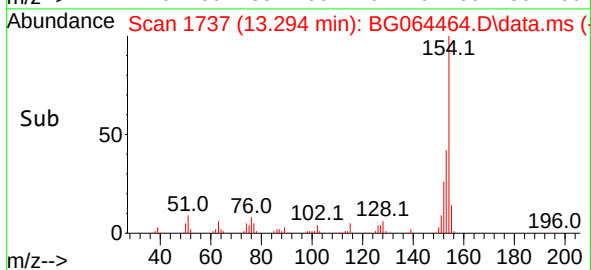
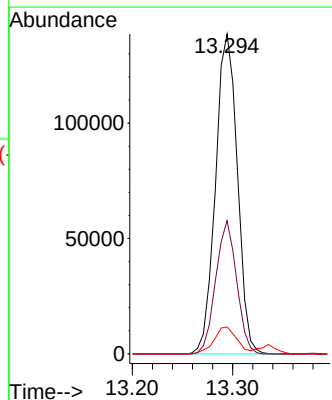
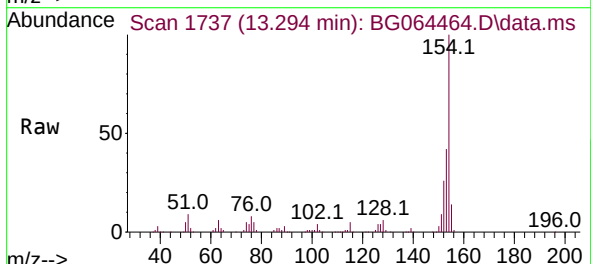
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

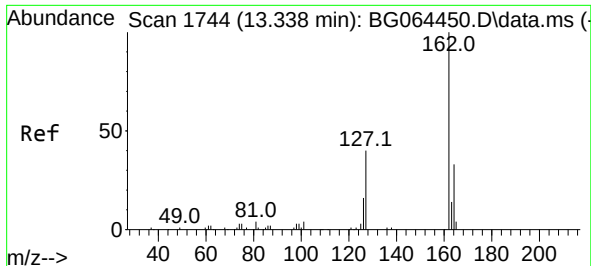
Tgt Ion:172 Resp: 340199
Ion Ratio Lower Upper
172 100
171 37.0 29.4 44.2
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.133 ng
RT: 13.294 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:154 Resp: 209884
Ion Ratio Lower Upper
154 100
153 41.6 18.8 58.8
76 8.4 0.0 28.8

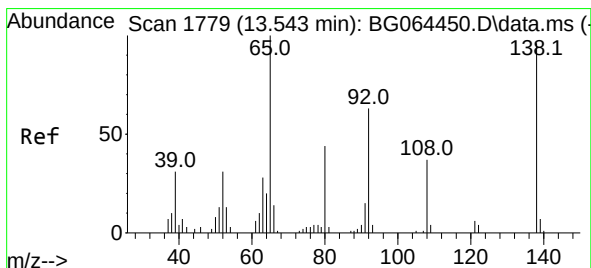
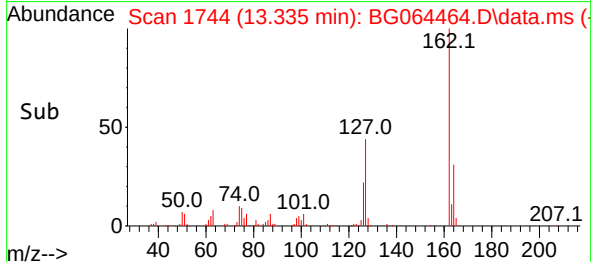
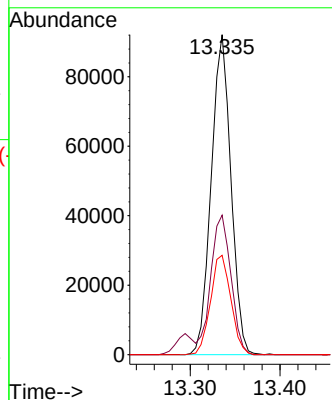
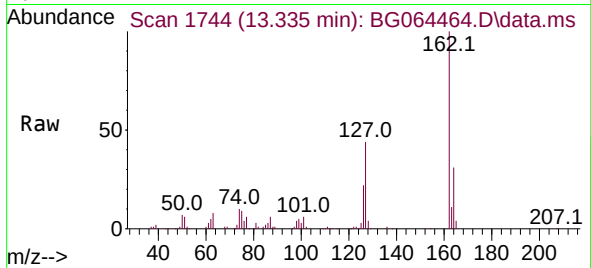




#47
2-Chloronaphthalene
Concen: 40.789 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

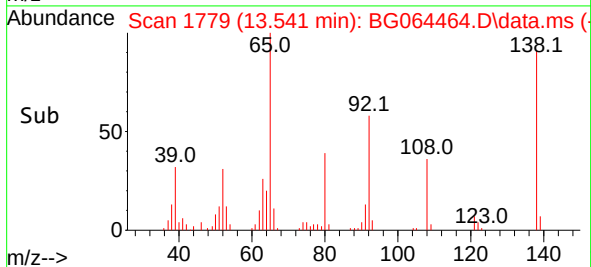
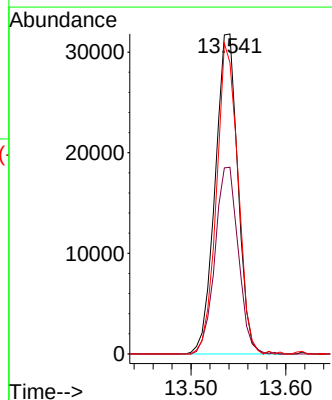
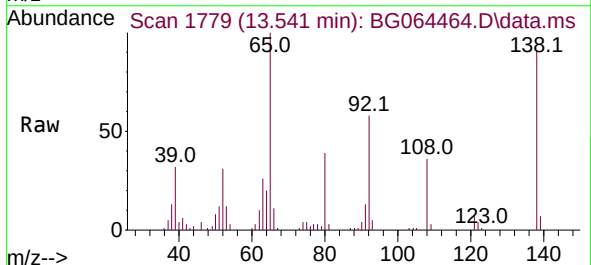
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

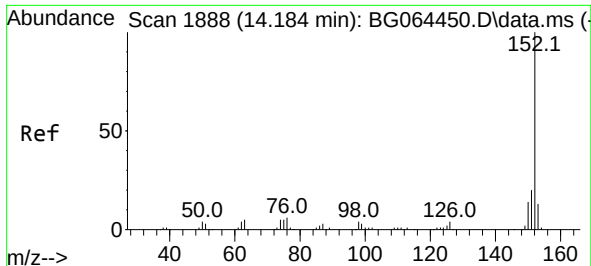
Tgt Ion:162 Resp: 141044
Ion Ratio Lower Upper
162 100
127 43.6 36.2 54.4
164 31.0 26.2 39.2



#48
2-Nitroaniline
Concen: 44.475 ng
RT: 13.541 min Scan# 1779
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion: 65 Resp: 52855
Ion Ratio Lower Upper
65 100
92 58.3 50.6 75.8
138 91.0 76.4 114.6

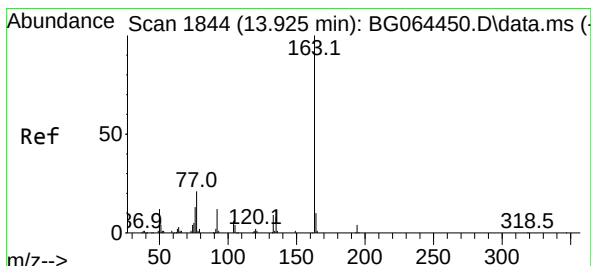
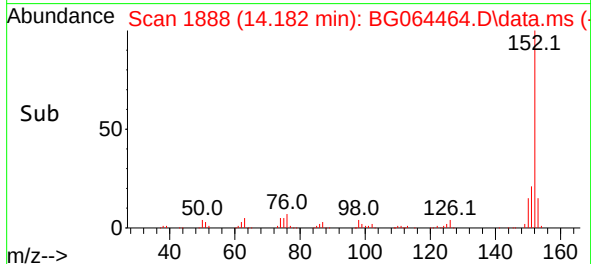
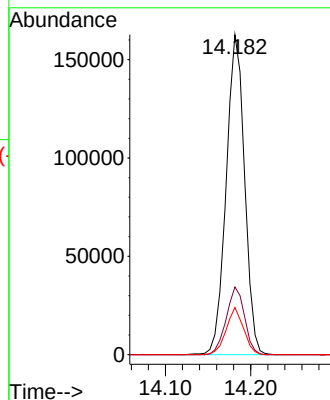
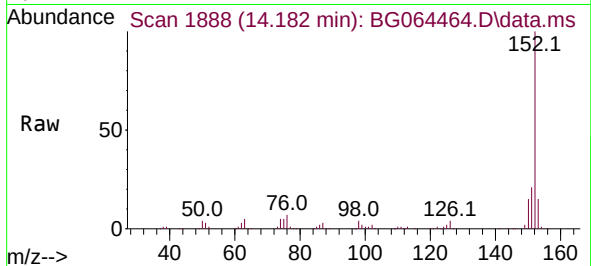




#49
Acenaphthylene
Concen: 47.477 ng
RT: 14.182 min Scan# 1888
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

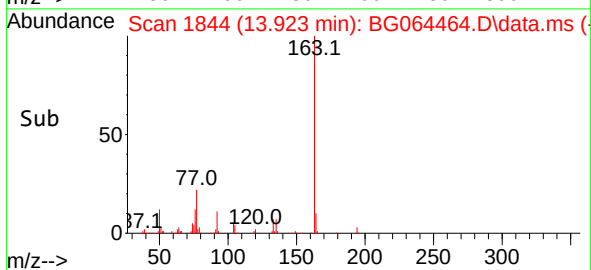
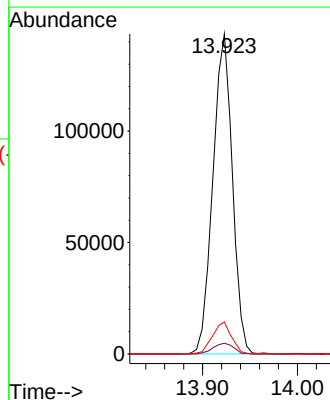
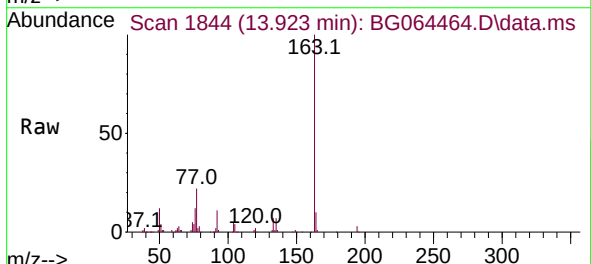
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

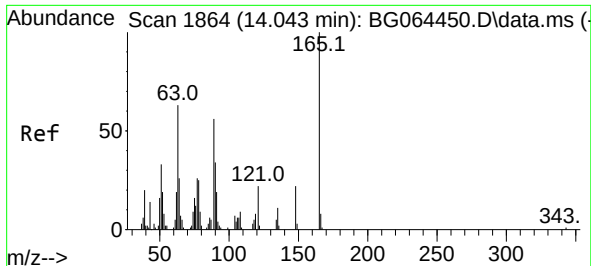
Tgt Ion:152 Resp: 243722
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 14.7 10.6 16.0



#50
Dimethylphthalate
Concen: 41.875 ng
RT: 13.923 min Scan# 1844
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:163 Resp: 204599
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.0 8.2 12.2

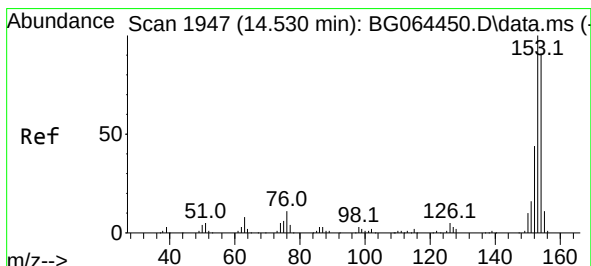
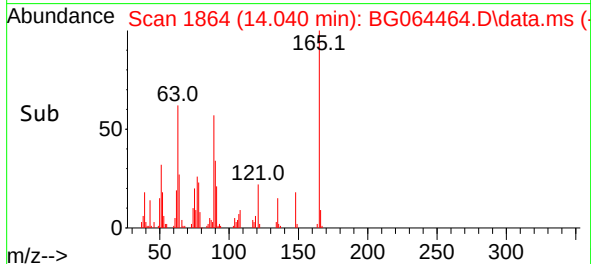
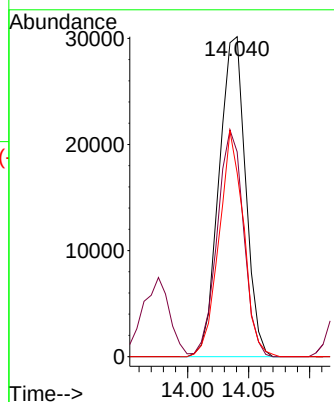
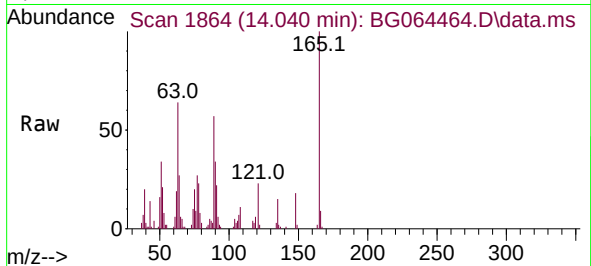




#51
2,6-Dinitrotoluene
Concen: 44.431 ng
RT: 14.040 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

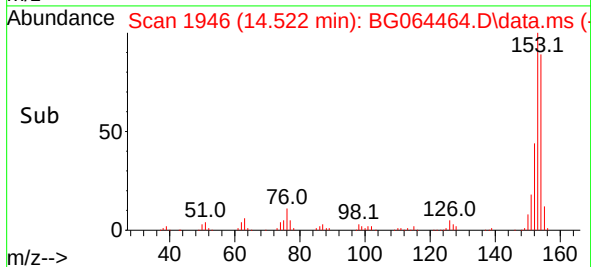
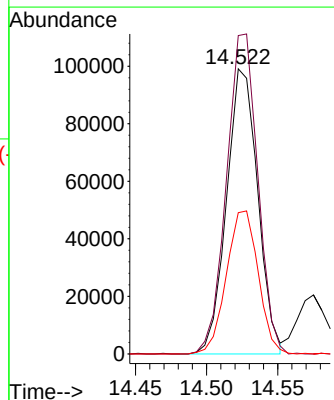
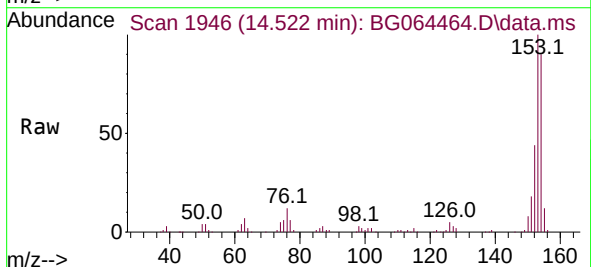
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

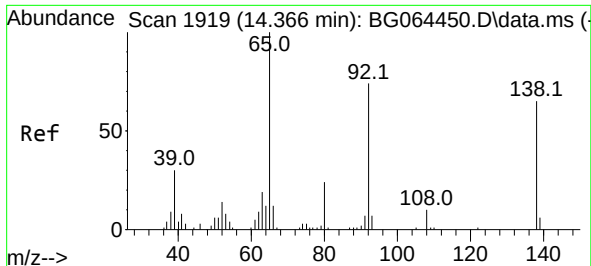
Tgt Ion:165 Resp: 45597
Ion Ratio Lower Upper
165 100
63 64.0 50.6 75.8
89 57.4 44.6 67.0



#52
Acenaphthene
Concen: 43.082 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:154 Resp: 151349
Ion Ratio Lower Upper
154 100
153 111.7 88.1 132.1
152 49.6 39.0 58.4

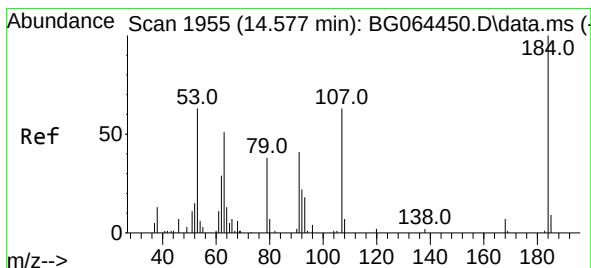
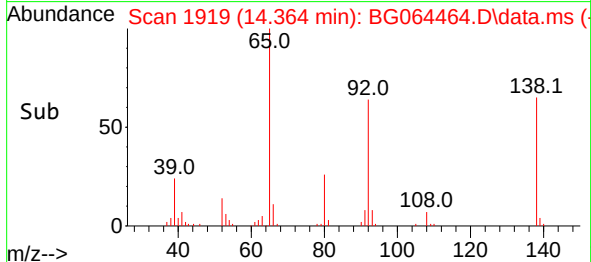
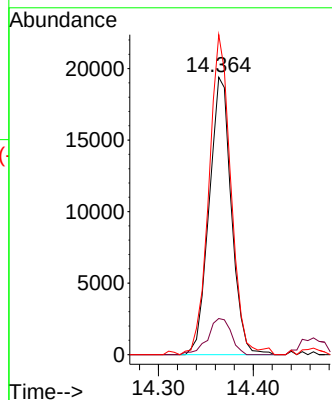
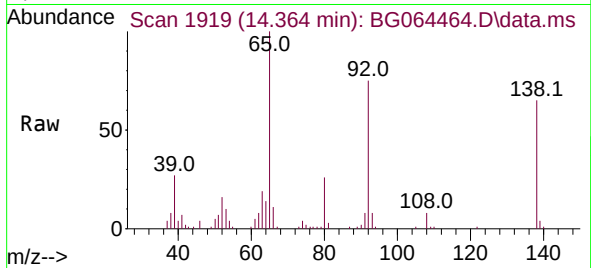




#53
3-Nitroaniline
Concen: 32.370 ng
RT: 14.364 min Scan# 1919
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

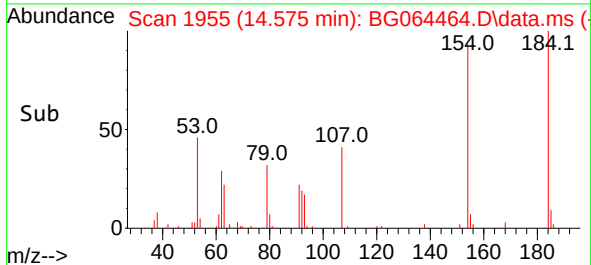
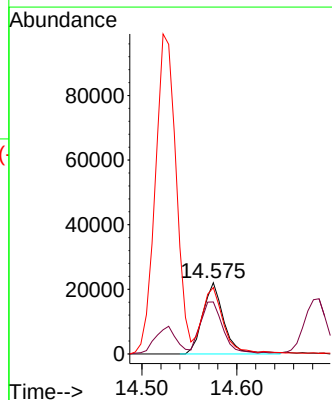
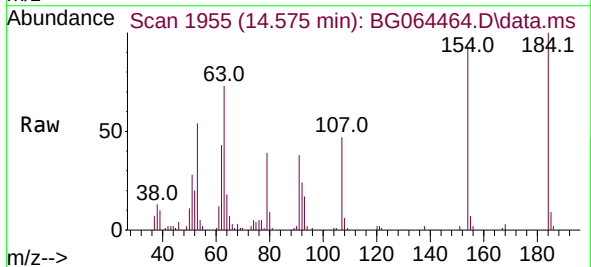
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

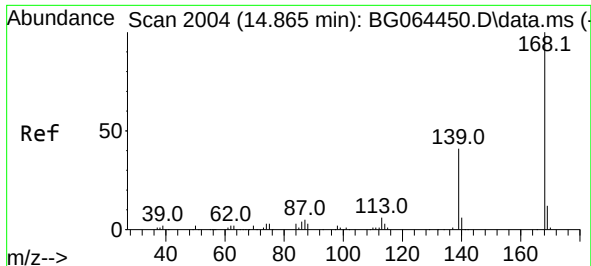
Tgt Ion:138 Resp: 31478
Ion Ratio Lower Upper
138 100
108 13.0 12.4 18.6
92 115.4 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 49.717 ng
RT: 14.575 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

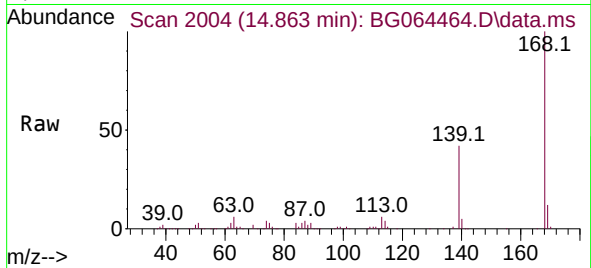
Tgt Ion:184 Resp: 33885
Ion Ratio Lower Upper
184 100
63 73.1 69.8 104.8
154 93.2 74.2 111.4



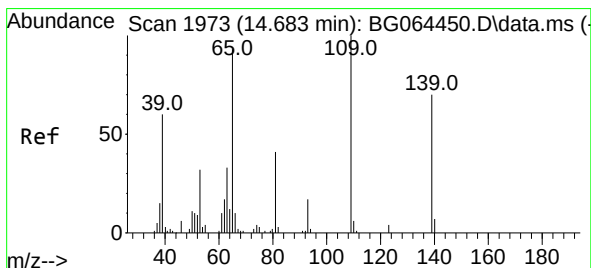
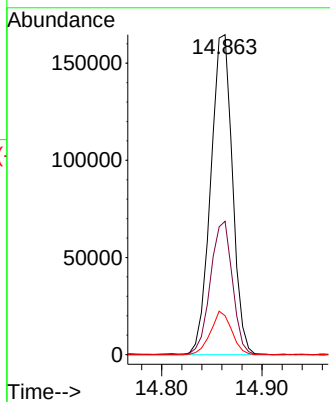
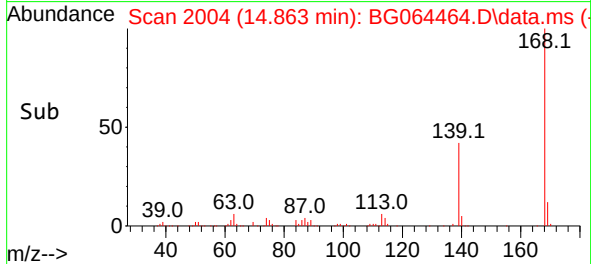


#55
Dibenzofuran
Concen: 42.562 ng
RT: 14.863 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

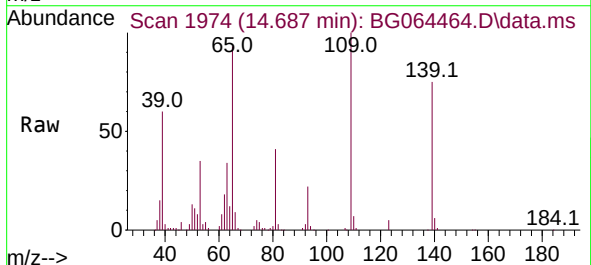
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD



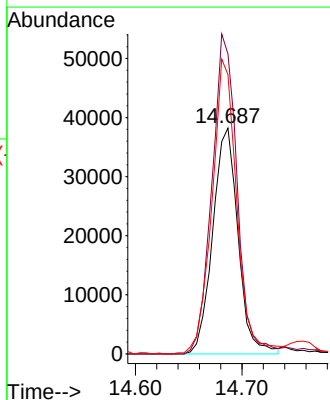
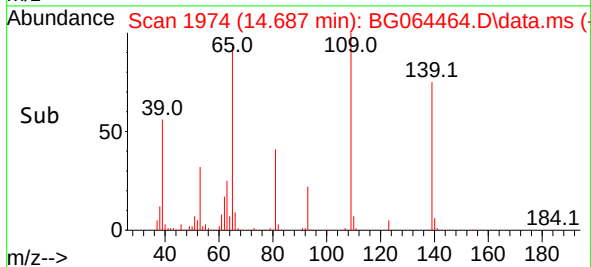
Tgt Ion:168 Resp: 247914
Ion Ratio Lower Upper
168 100
139 41.7 33.3 49.9
169 12.1 9.9 14.9

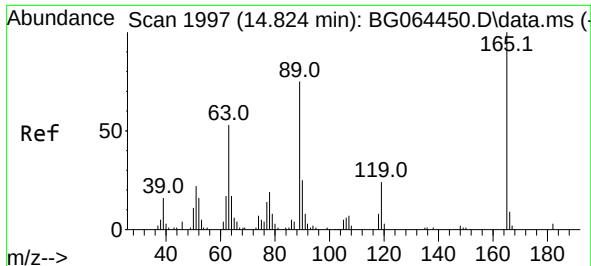


#56
4-Nitrophenol
Concen: 80.166 ng
RT: 14.687 min Scan# 1974
Delta R.T. 0.004 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56



Tgt Ion:139 Resp: 63101
Ion Ratio Lower Upper
139 100
109 132.8 122.5 162.5
65 123.6 113.0 153.0

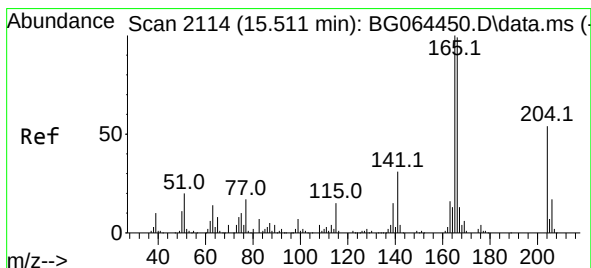
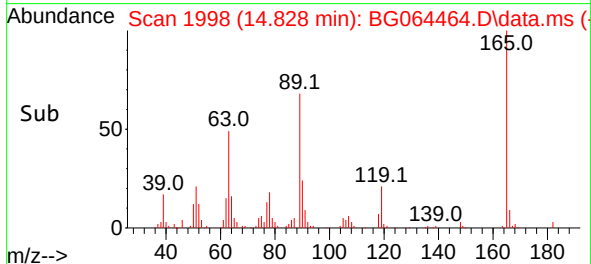
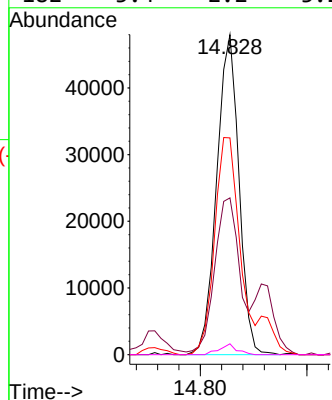
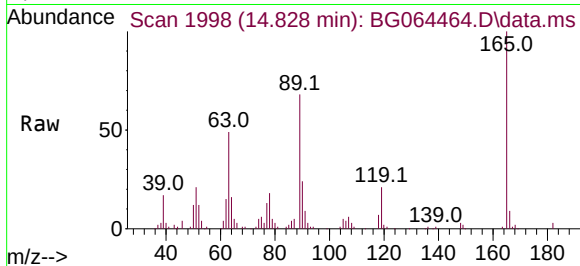




#57
2,4-Dinitrotoluene
Concen: 44.448 ng
RT: 14.828 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

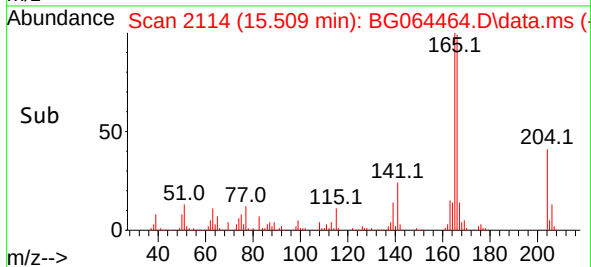
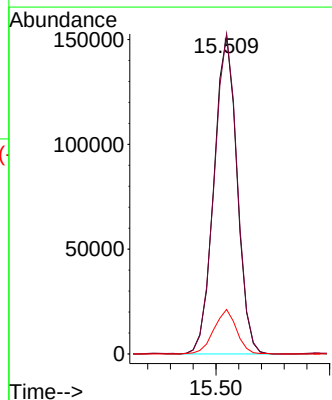
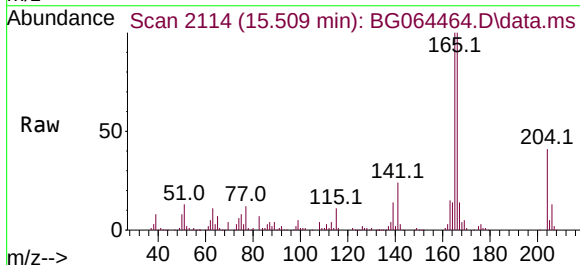
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

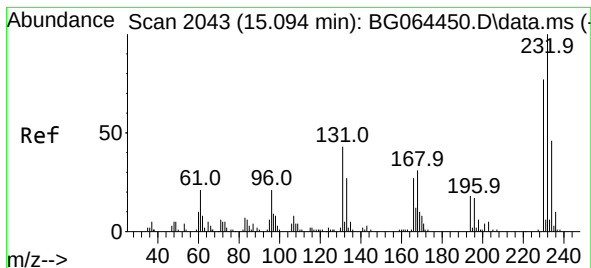
Tgt Ion:165 Resp: 69636
Ion Ratio Lower Upper
165 100
63 49.0 42.6 63.8
89 67.7 59.7 89.5
182 3.4 2.2 3.2#



#58
Fluorene
Concen: 44.431 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:166 Resp: 213640
Ion Ratio Lower Upper
166 100
165 100.4 81.1 121.7
167 13.9 10.9 16.3

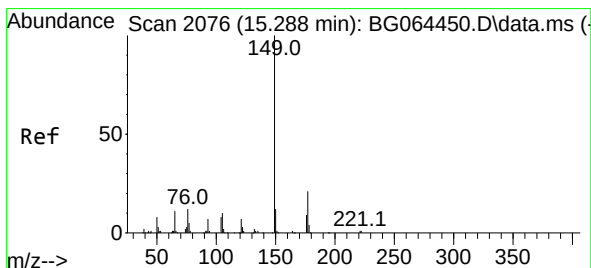
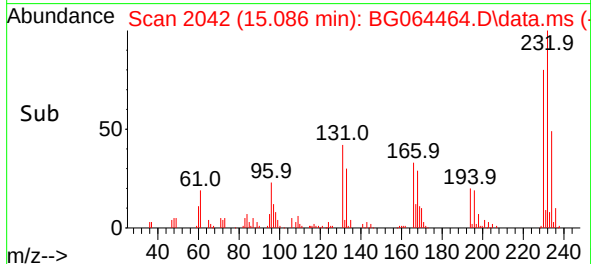
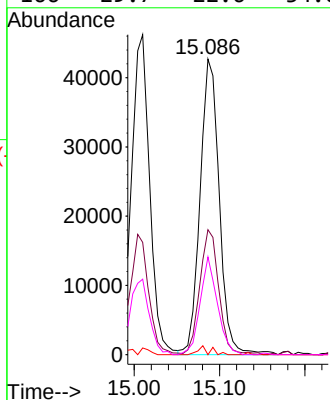
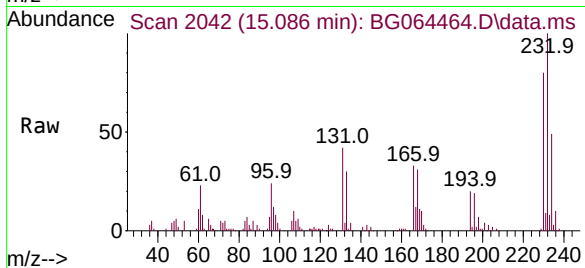




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.186 ng
RT: 15.086 min Scan# 2042
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

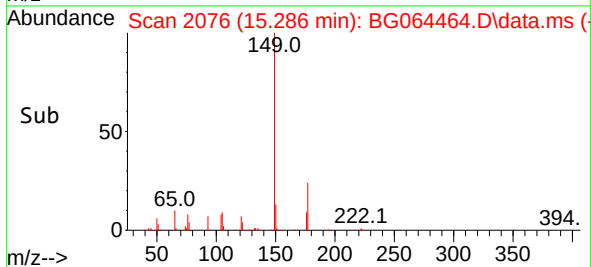
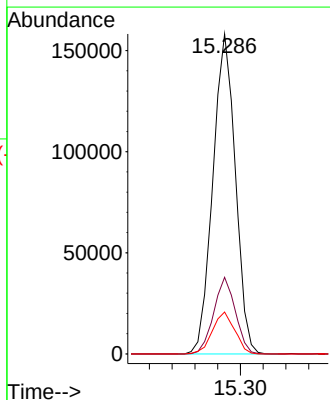
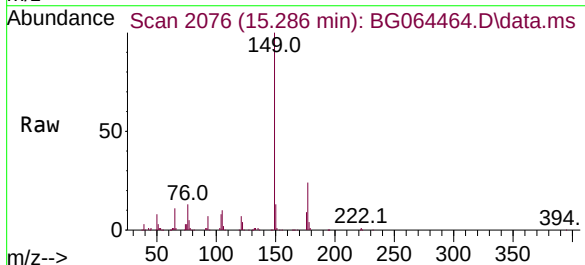
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

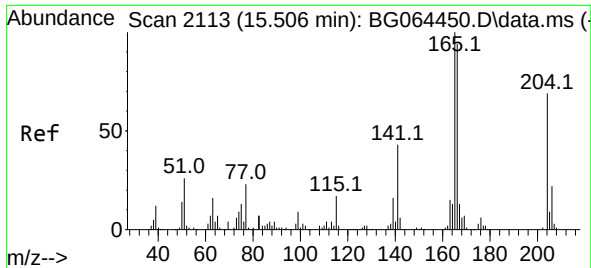
Tgt Ion:232 Resp: 66813
Ion Ratio Lower Upper
232 100
131 41.8 34.3 51.5
130 1.8 2.3 3.5#
166 29.7 22.6 34.0



#60
Diethylphthalate
Concen: 41.287 ng
RT: 15.286 min Scan# 2076
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:149 Resp: 217359
Ion Ratio Lower Upper
149 100
177 23.9 17.1 25.7
150 13.1 9.5 14.3

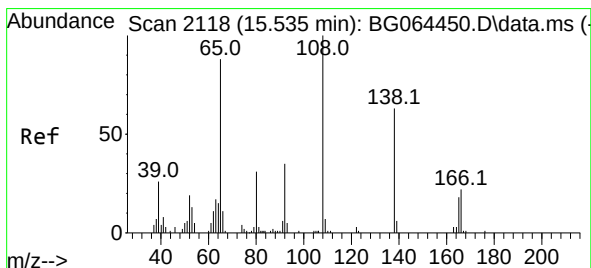
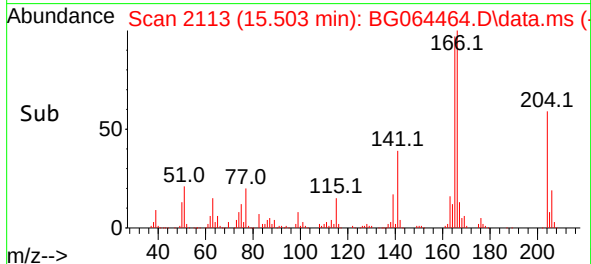
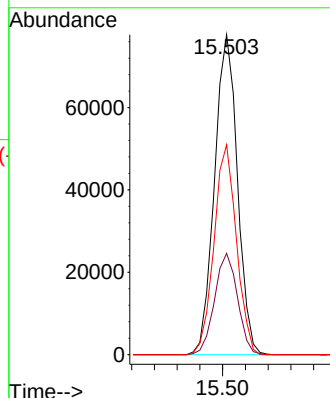
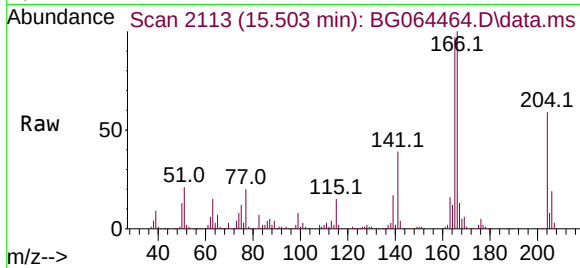




#61
4-Chlorophenyl-phenylether
Concen: 41.295 ng
RT: 15.503 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

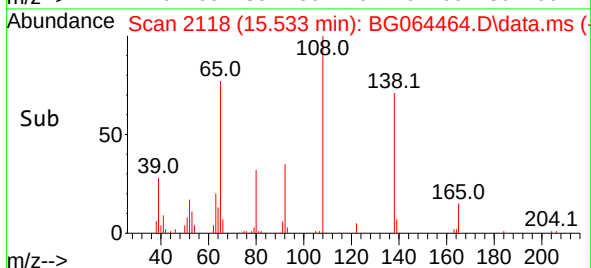
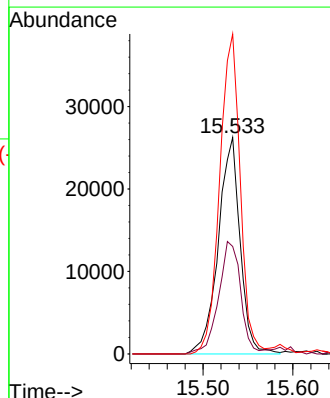
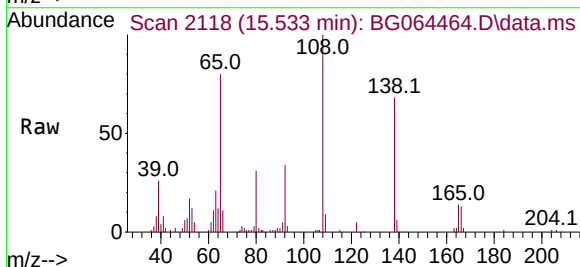
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

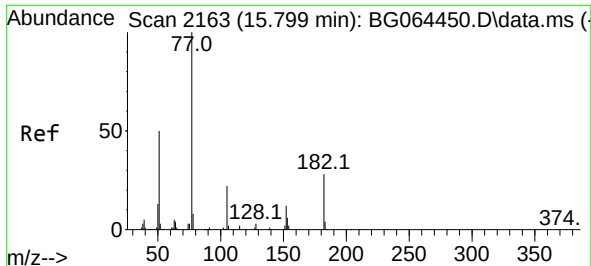
Tgt Ion:204 Resp: 108428
Ion Ratio Lower Upper
204 100
206 31.6 25.0 37.6
141 65.6 49.7 74.5



#62
4-Nitroaniline
Concen: 42.562 ng
RT: 15.533 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:138 Resp: 44380
Ion Ratio Lower Upper
138 100
92 49.7 35.0 75.0
108 147.8 137.5 177.5

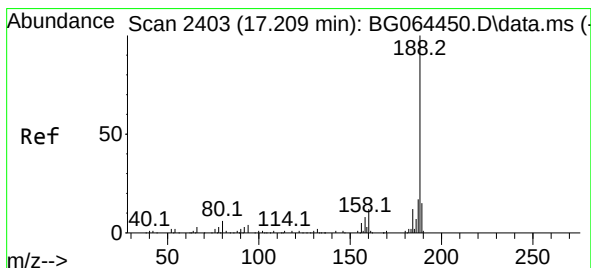
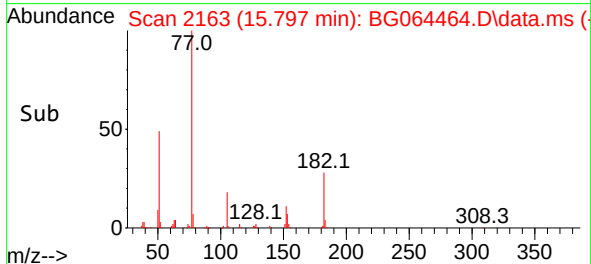
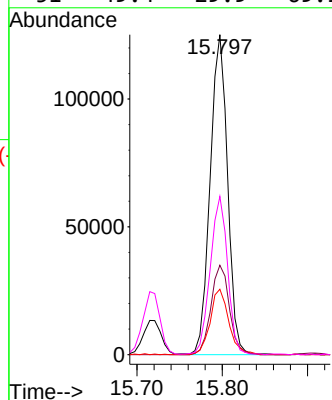
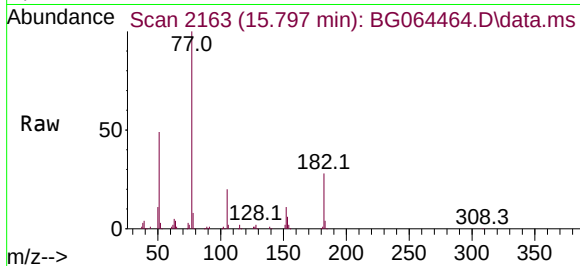




#63
Azobenzene
Concen: 43.023 ng
RT: 15.797 min Scan# 2163
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

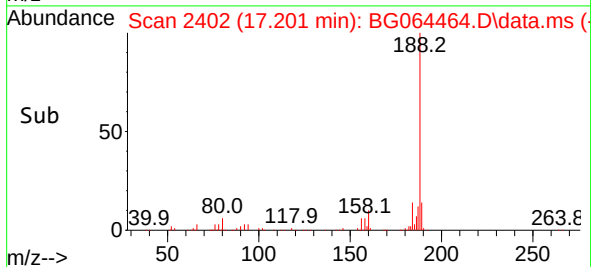
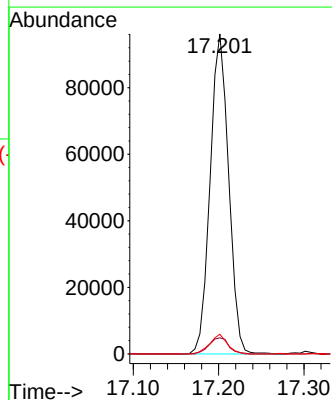
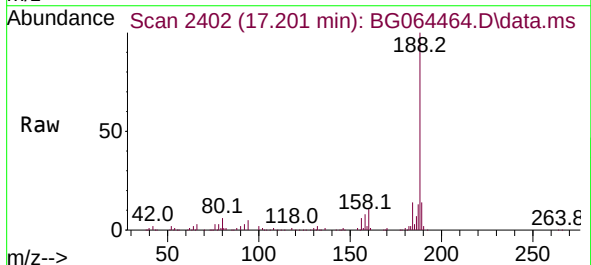
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

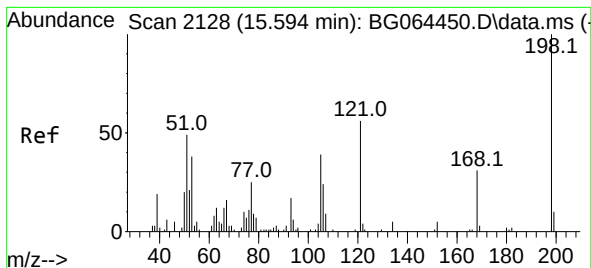
Tgt Ion: 77 Resp: 177235
Ion Ratio Lower Upper
77 100
182 27.9 8.1 48.1
105 20.4 1.9 41.9
51 49.4 29.9 69.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2402
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:188 Resp: 144625
Ion Ratio Lower Upper
188 100
94 5.0 3.0 4.4#
80 6.1 4.9 7.3

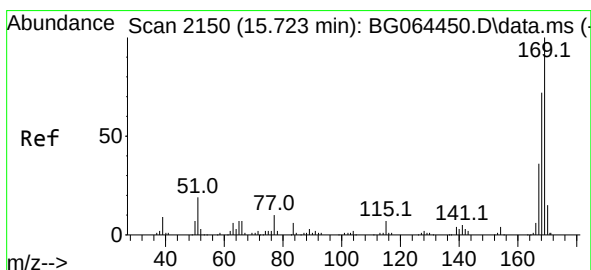
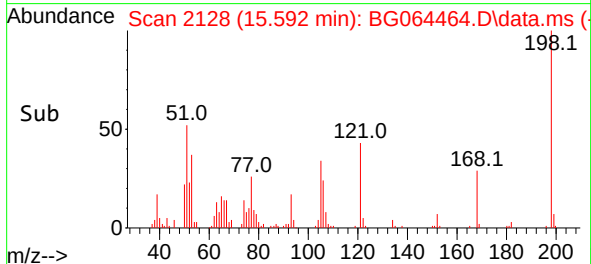
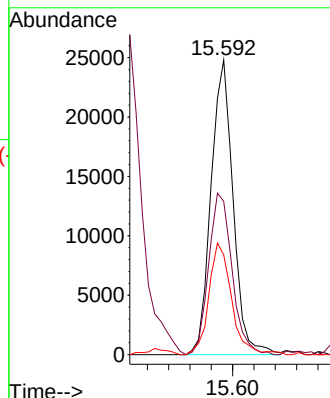
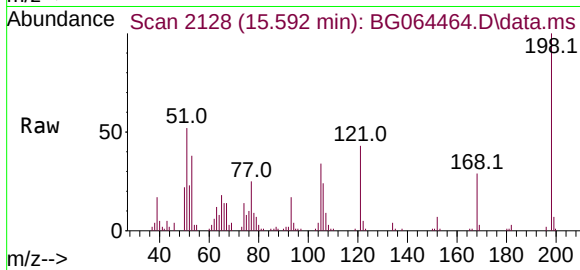




#65
4,6-Dinitro-2-methylphenol
Concen: 36.039 ng
RT: 15.592 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

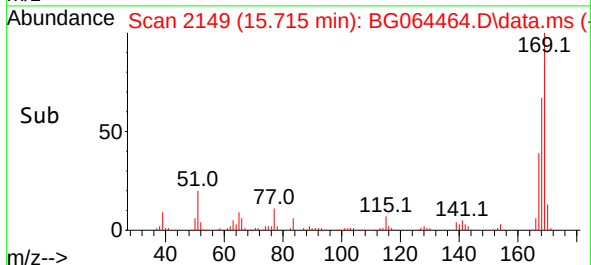
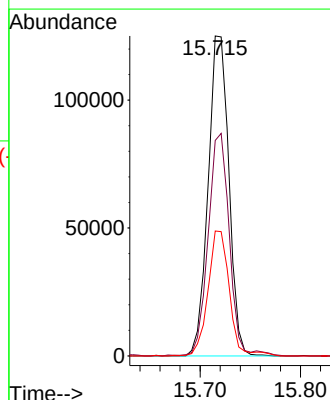
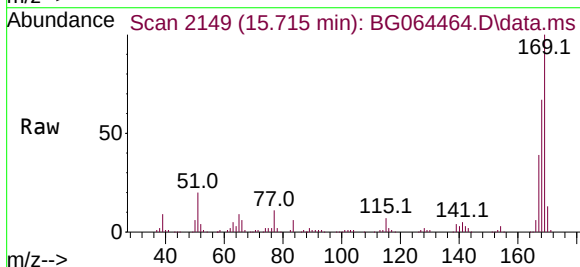
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

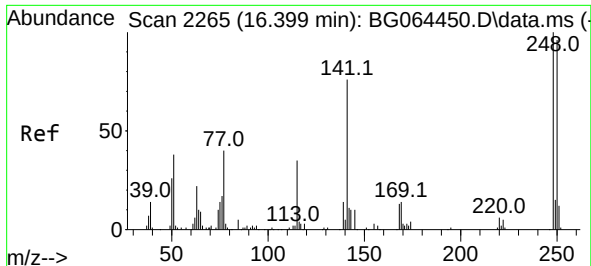
Tgt Ion:198 Resp: 35704
Ion Ratio Lower Upper
198 100
51 52.0 30.8 70.8
105 33.8 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 46.549 ng
RT: 15.715 min Scan# 2149
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:169 Resp: 179647
Ion Ratio Lower Upper
169 100
168 67.4 57.7 86.5
167 39.0 28.6 42.8

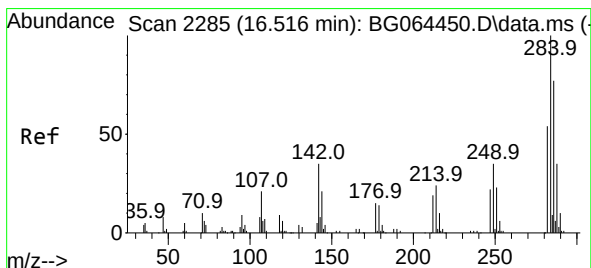
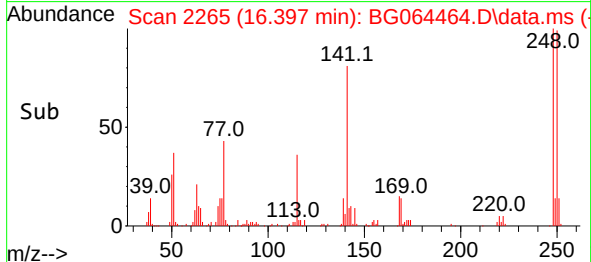
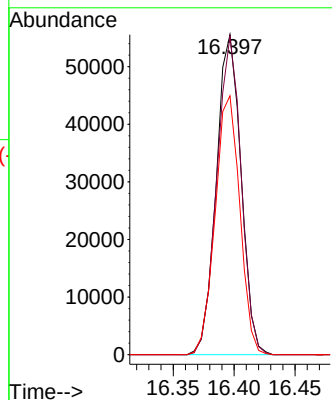
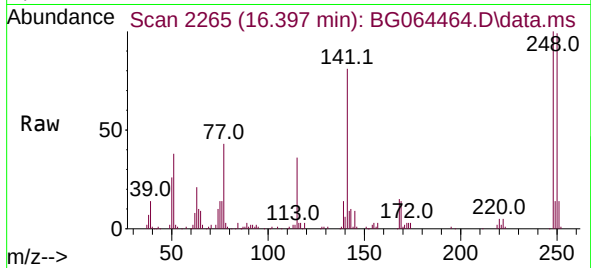




#67
4-Bromophenyl-phenylether
Concen: 46.208 ng
RT: 16.397 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

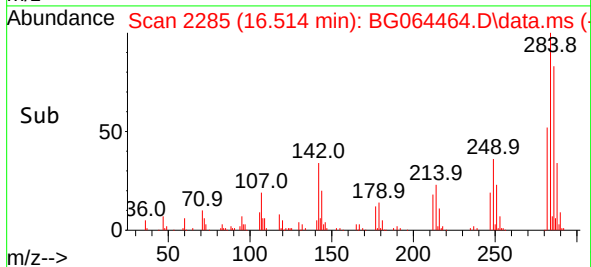
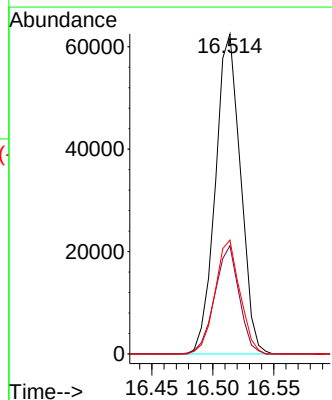
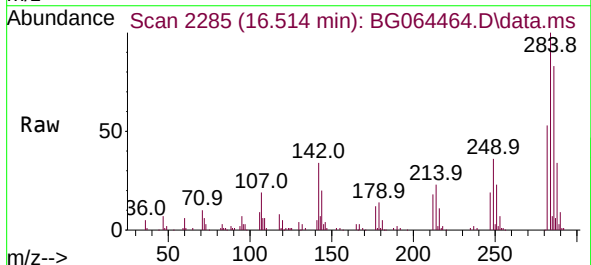
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

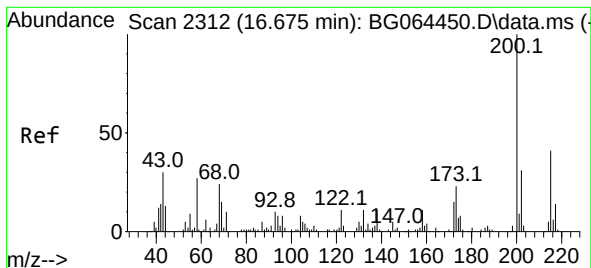
Tgt Ion:248 Resp: 78304
Ion Ratio Lower Upper
248 100
250 99.4 77.0 115.6
141 80.9 61.1 91.7



#68
Hexachlorobenzene
Concen: 46.465 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:284 Resp: 89609
Ion Ratio Lower Upper
284 100
142 33.8 27.9 41.9
249 35.6 27.7 41.5





#69

Atrazine

Concen: 45.477 ng

RT: 16.667 min Scan# 2311

Delta R.T. -0.008 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMSD

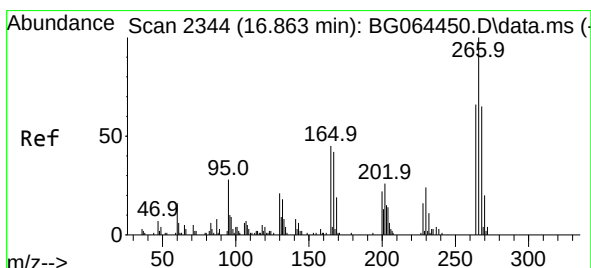
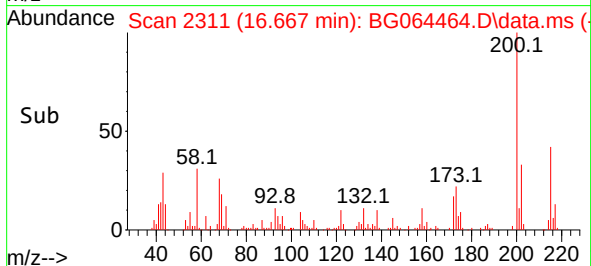
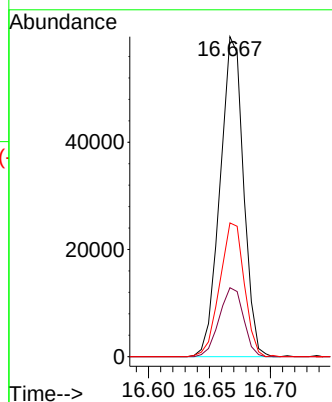
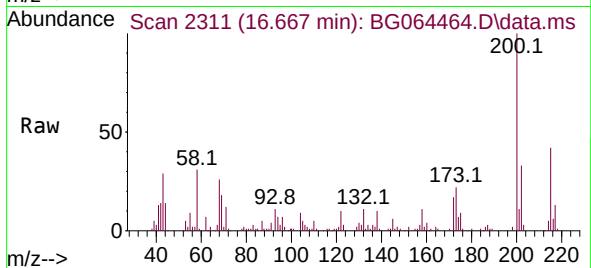
Tgt Ion:200 Resp: 79737

Ion Ratio Lower Upper

200 100

173 21.5 2.9 42.9

215 41.8 21.1 61.1



#70

Pentachlorophenol

Concen: 86.837 ng

RT: 16.855 min Scan# 2343

Delta R.T. -0.008 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

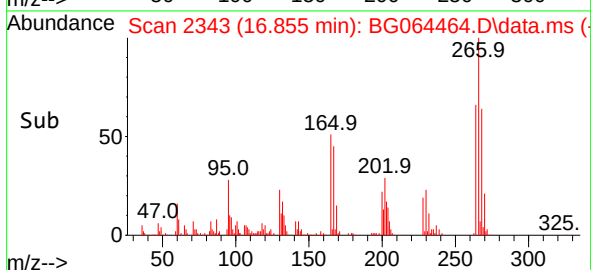
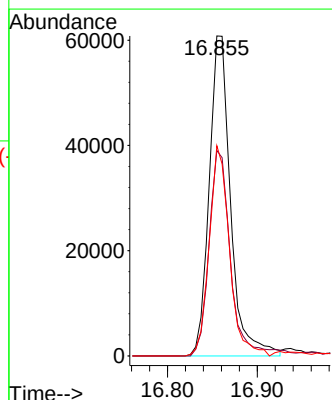
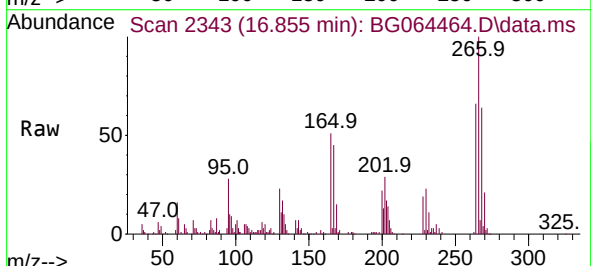
Tgt Ion:266 Resp: 101065

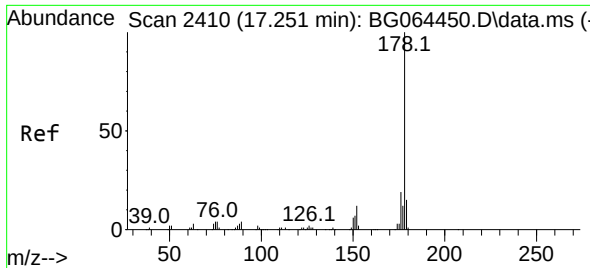
Ion Ratio Lower Upper

266 100

268 64.2 51.9 77.9

264 65.7 52.4 78.6

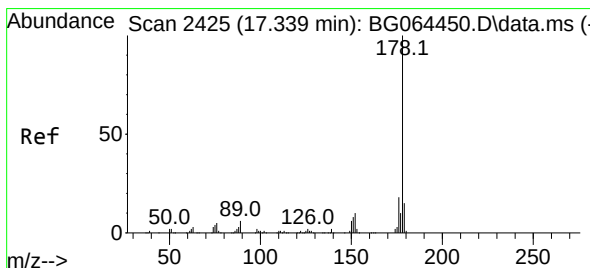
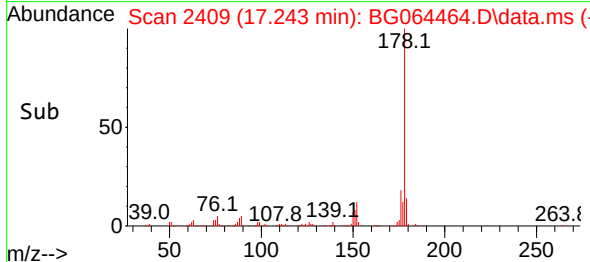
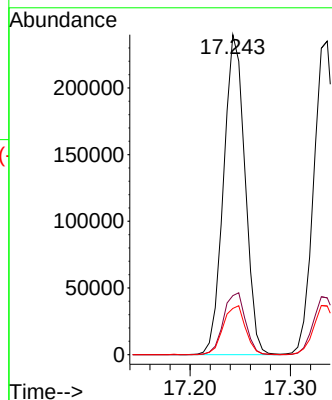
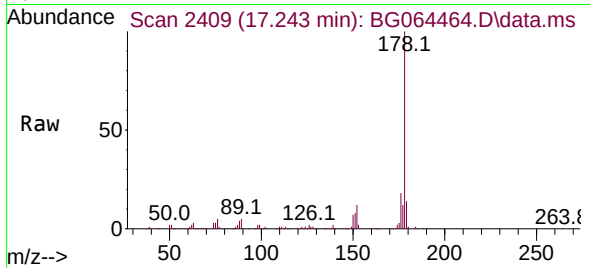




#71
Phenanthrene
Concen: 47.400 ng
RT: 17.243 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

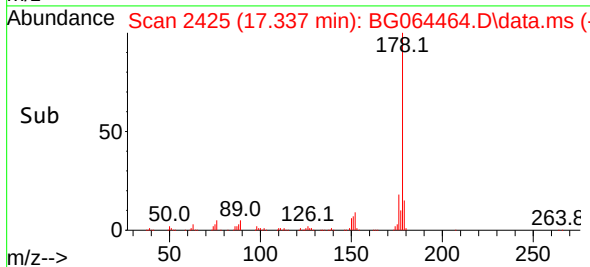
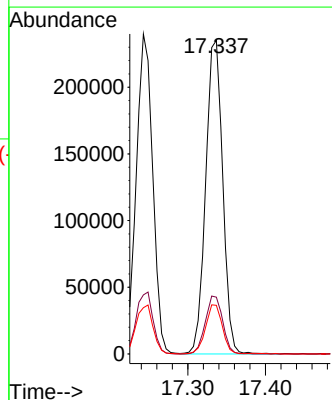
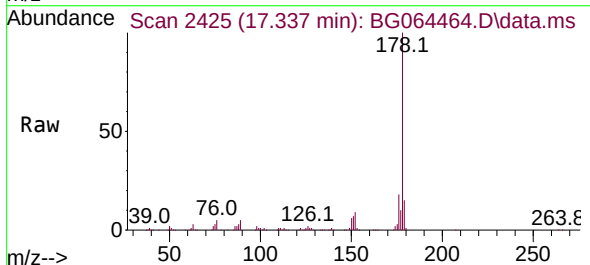
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

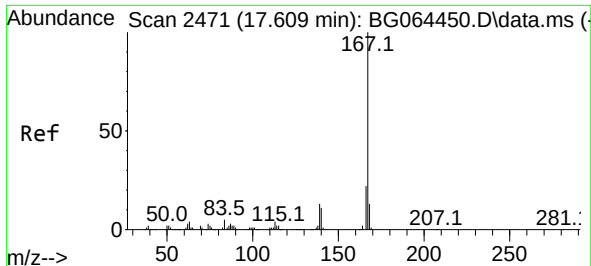
Tgt Ion:178 Resp: 356316
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 14.4 12.4 18.6



#72
Anthracene
Concen: 46.776 ng
RT: 17.337 min Scan# 2425
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:178 Resp: 358066
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.5 11.9 17.9

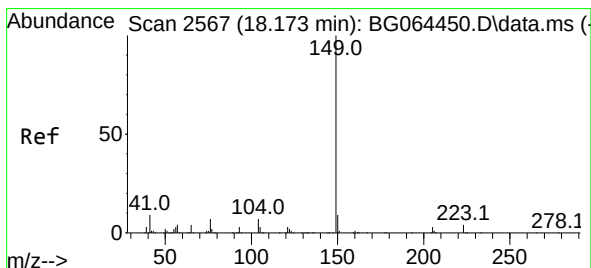
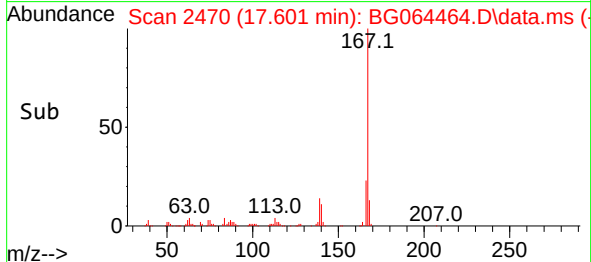
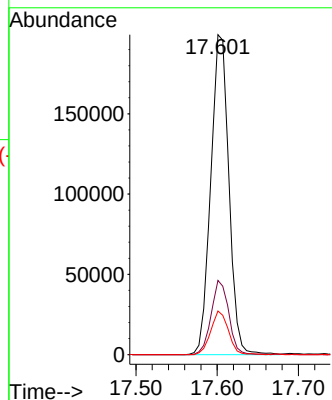
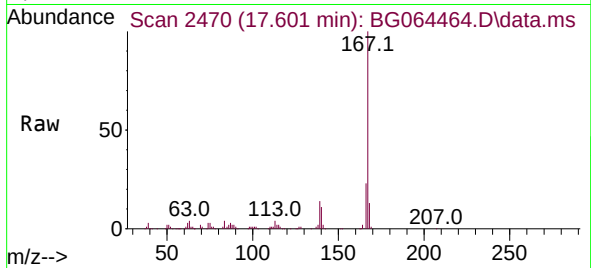




#73
 Carbazole
 Concen: 46.064 ng
 RT: 17.601 min Scan# 2471
 Delta R.T. -0.008 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

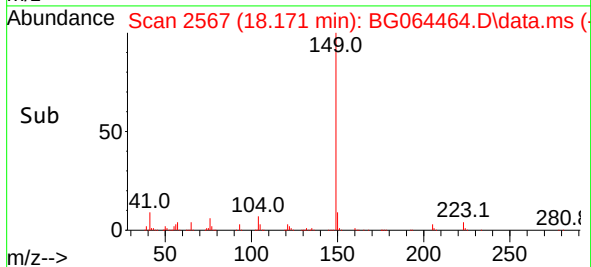
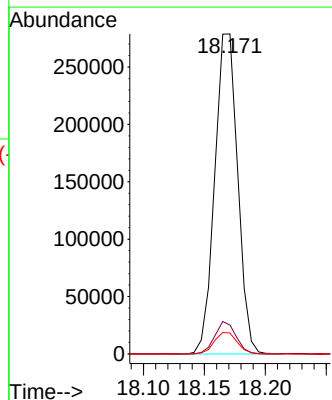
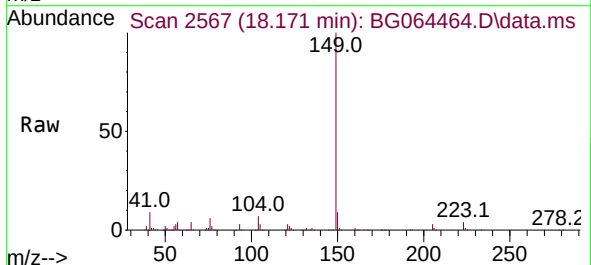
Instrument :
 BNA_G
 ClientSampleId :
 WC-A3-01-CMSD

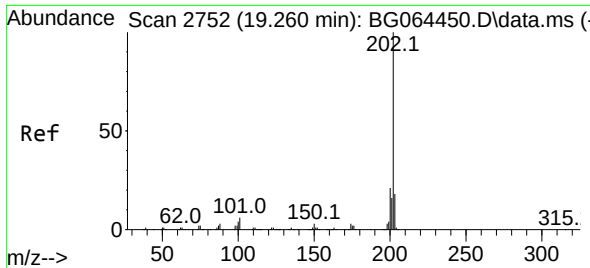
Tgt Ion:167 Resp: 309348
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.2
 139 13.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 44.500 ng
 RT: 18.171 min Scan# 2567
 Delta R.T. -0.002 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

Tgt Ion:149 Resp: 365547
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.5 5.8 8.8

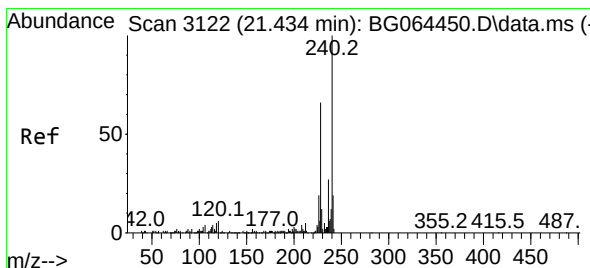
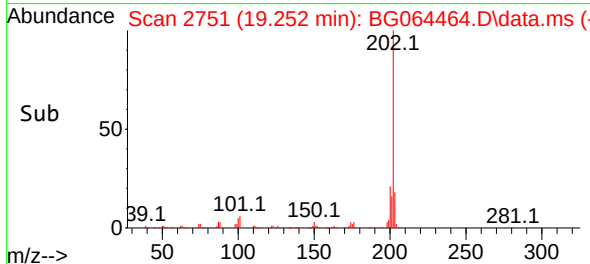
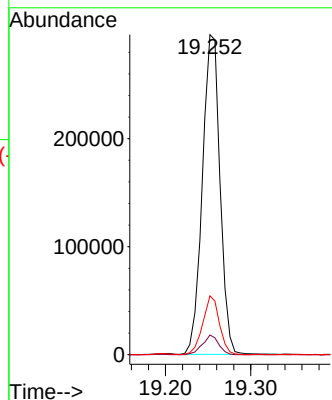
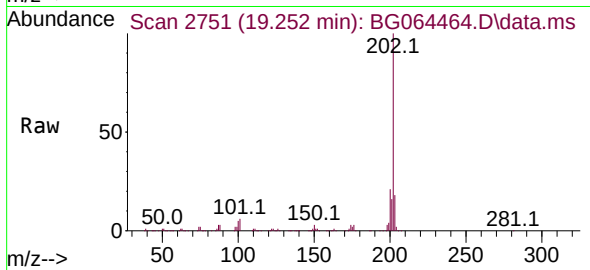




#75
Fluoranthene
Concen: 44.814 ng
RT: 19.252 min Scan# 2751
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

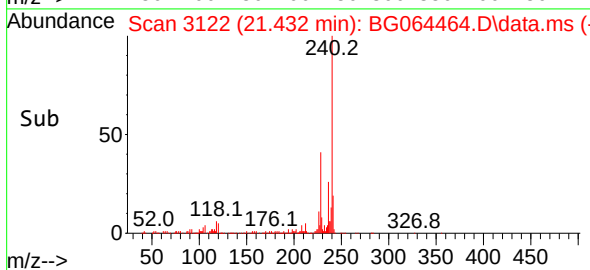
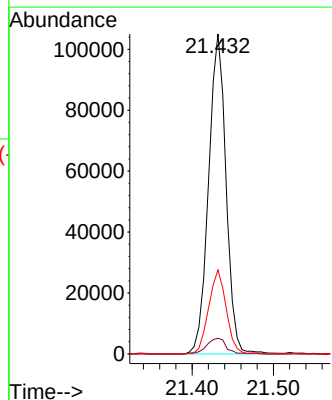
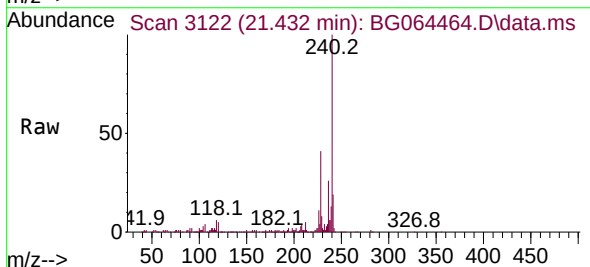
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

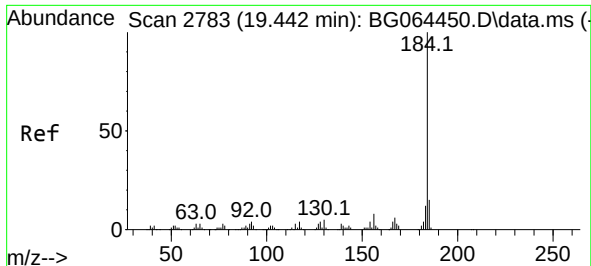
Tgt Ion:202 Resp: 425397
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.6
203 18.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.432 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:240 Resp: 156999
Ion Ratio Lower Upper
240 100
120 4.9 5.0 7.4#
236 26.2 21.9 32.9

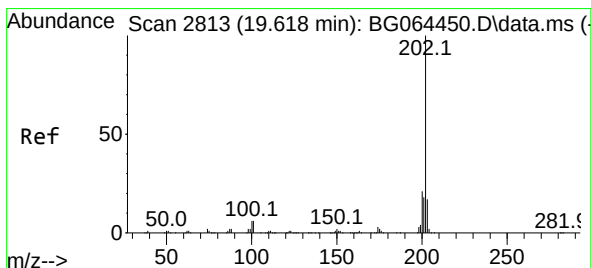
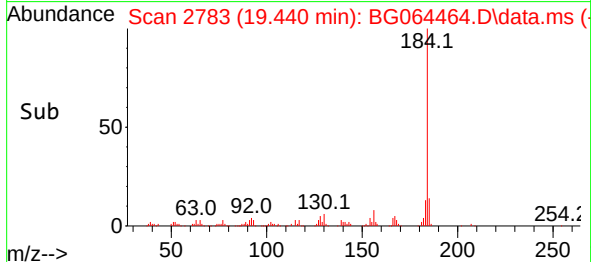
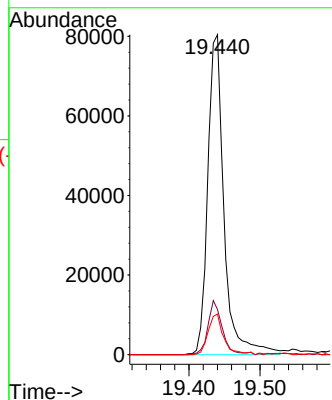
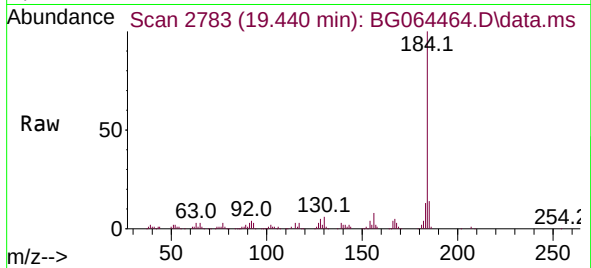




#77
Benzidine
Concen: 30.872 ng
RT: 19.440 min Scan# 2783
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

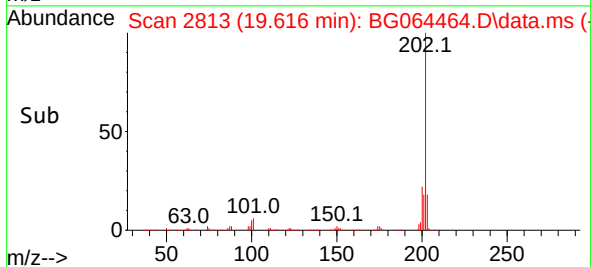
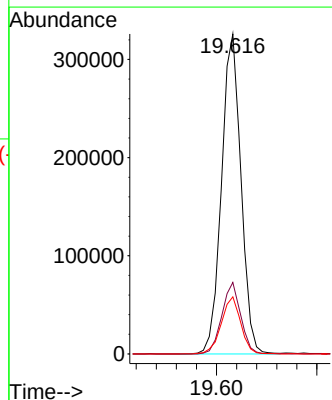
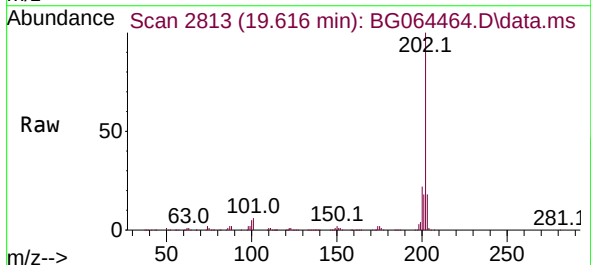
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

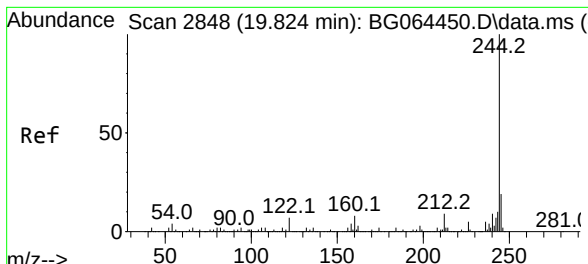
Tgt Ion:184 Resp: 126901
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 12.7 10.0 15.0



#78
Pyrene
Concen: 45.098 ng
RT: 19.616 min Scan# 2813
Delta R.T. -0.002 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:202 Resp: 439332
Ion Ratio Lower Upper
202 100
200 22.3 17.1 25.7
203 17.8 13.8 20.6

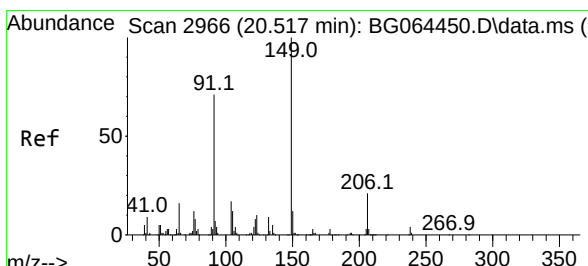
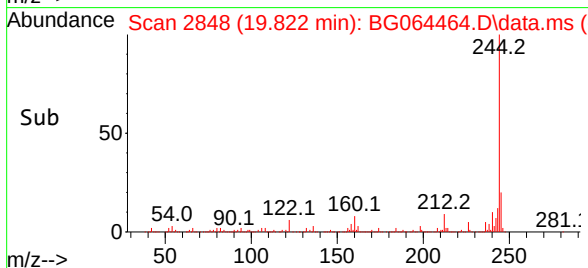
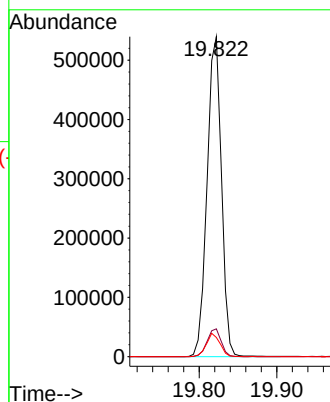
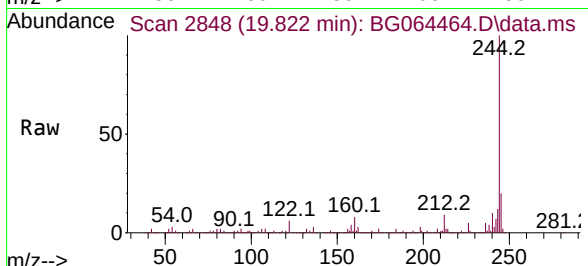




#79
 Terphenyl-d14
 Concen: 87.192 ng
 RT: 19.822 min Scan# 2848
 Delta R.T. -0.002 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

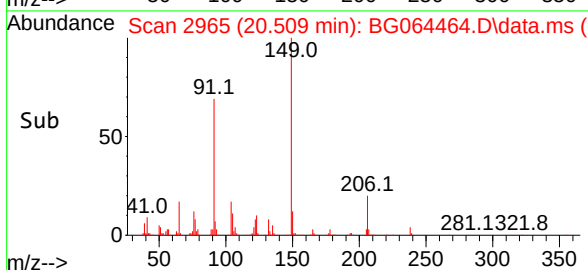
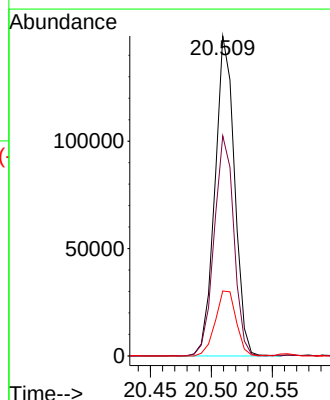
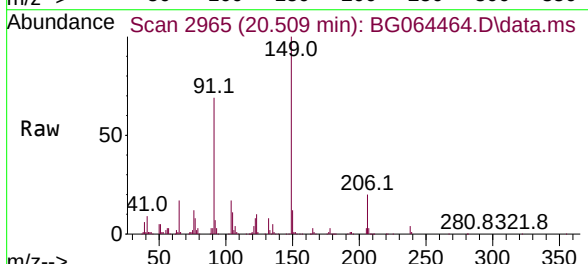
Instrument :
 BNA_G
 ClientSampleId :
 WC-A3-01-CMSD

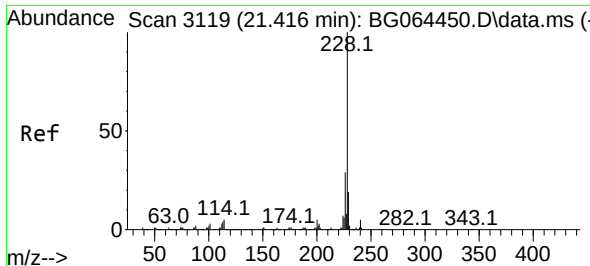
Tgt Ion:244 Resp: 694420
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.2 10.8
 122 6.0 5.7 8.5



#80
 Butylbenzylphthalate
 Concen: 45.696 ng
 RT: 20.509 min Scan# 2965
 Delta R.T. -0.008 min
 Lab File: BG064464.D
 Acq: 29 Sep 2025 17:56

Tgt Ion:149 Resp: 166385
 Ion Ratio Lower Upper
 149 100
 91 68.8 56.6 84.8
 206 20.3 16.8 25.2

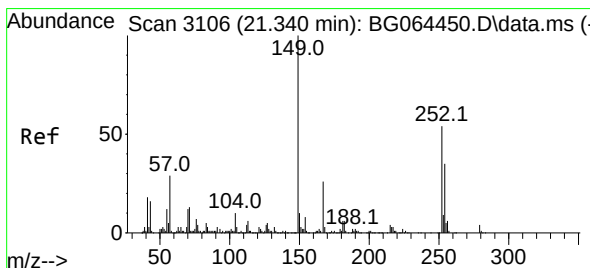
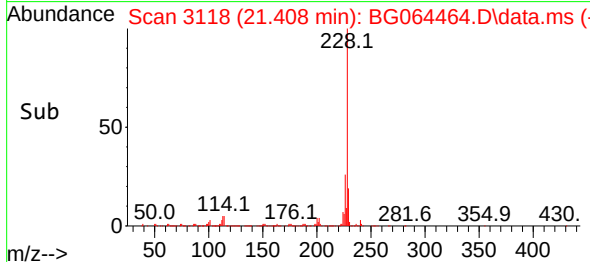
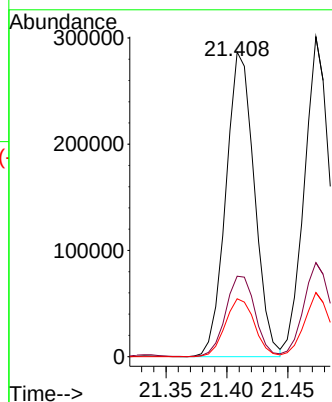
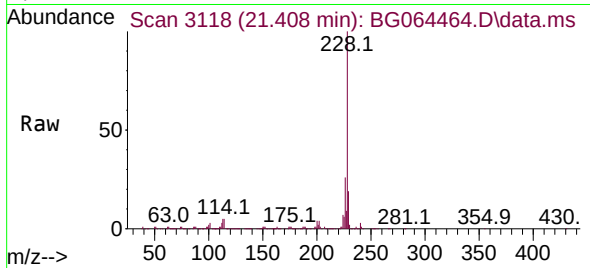




#81
Benzo(a)anthracene
Concen: 46.317 ng
RT: 21.408 min Scan# 3119
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

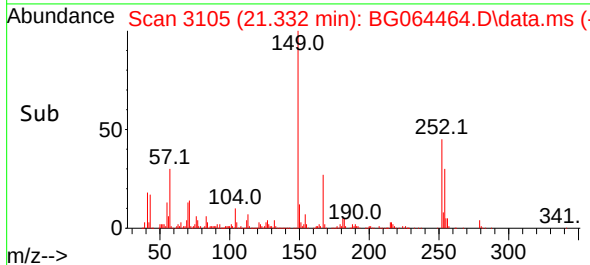
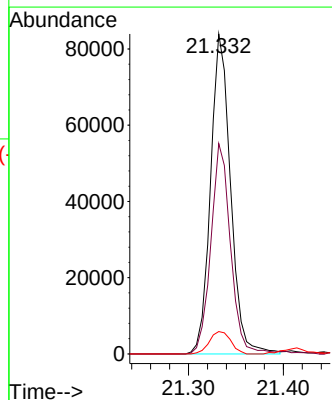
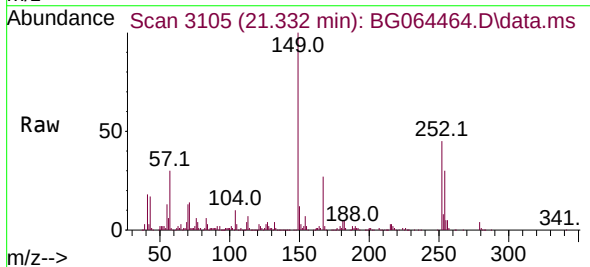
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

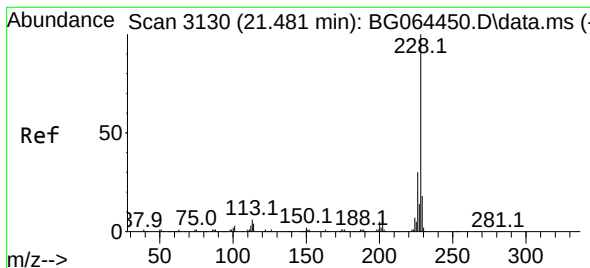
Tgt Ion:228 Resp: 465594
Ion Ratio Lower Upper
228 100
226 26.4 23.0 34.6
229 19.0 15.1 22.7



#82
3,3'-Dichlorobenzidine
Concen: 35.600 ng
RT: 21.332 min Scan# 3105
Delta R.T. -0.008 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:252 Resp: 123074
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.8
126 7.0 5.9 8.9





#83

Chrysene

Concen: 45.845 ng

RT: 21.473 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMSD

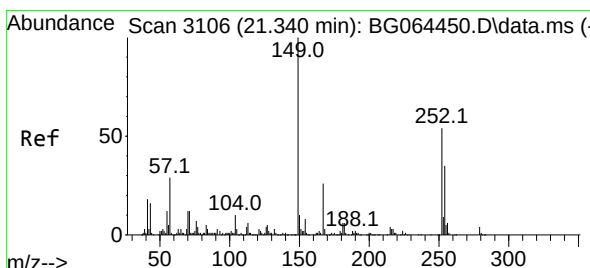
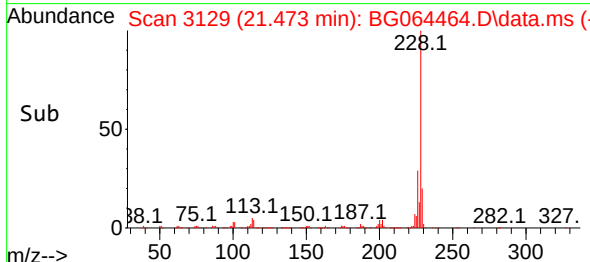
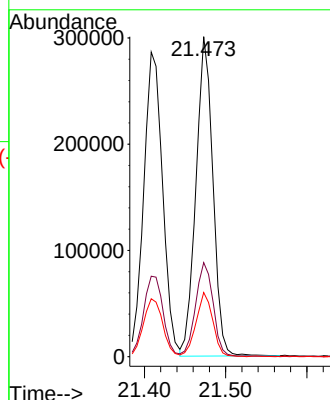
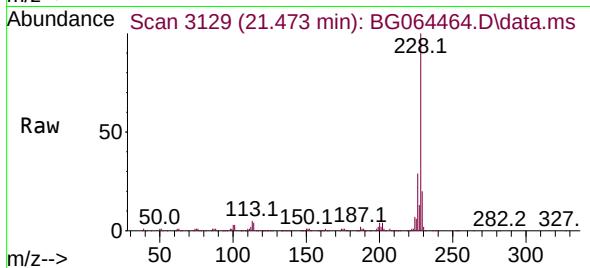
Tgt Ion:228 Resp: 436448

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

229 20.0 14.7 22.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.971 ng

RT: 21.332 min Scan# 3105

Delta R.T. -0.008 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

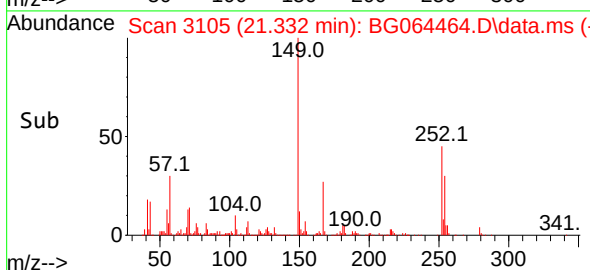
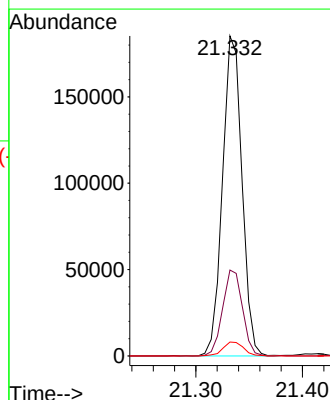
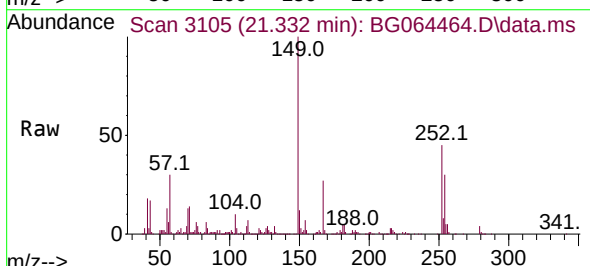
Tgt Ion:149 Resp: 235878

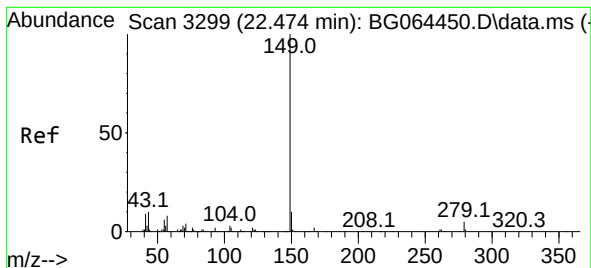
Ion Ratio Lower Upper

149 100

167 26.8 20.6 31.0

279 4.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 45.616 ng

RT: 22.466 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMSD

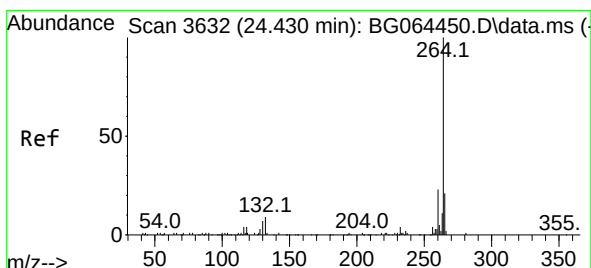
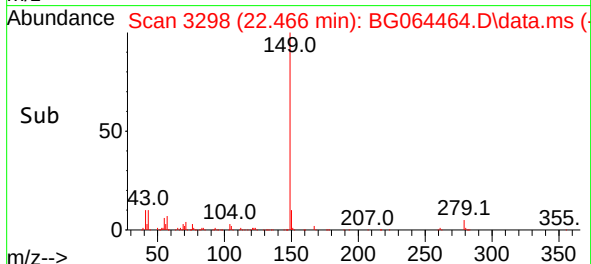
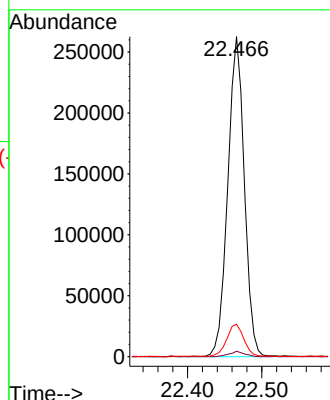
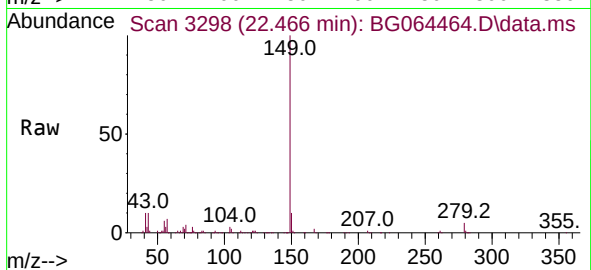
Tgt Ion:149 Resp: 406720

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.6 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: BG064464.D

Acq: 29 Sep 2025 17:56

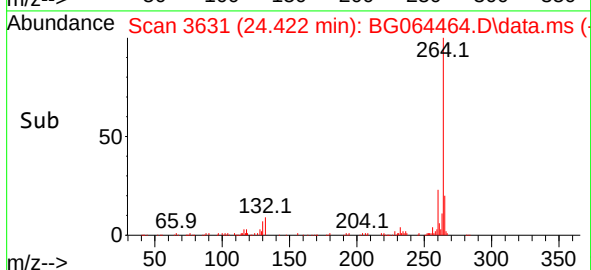
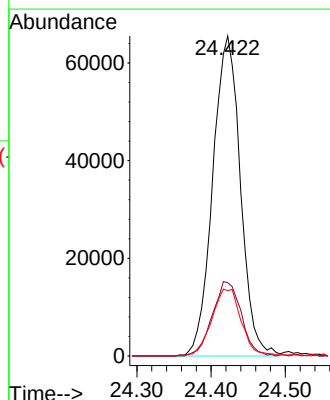
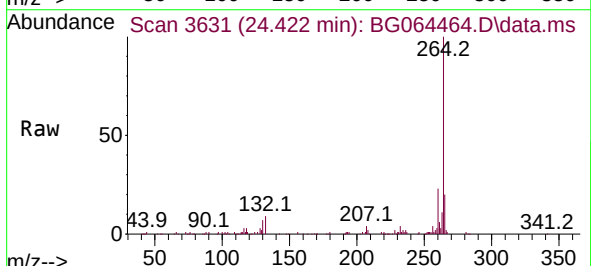
Tgt Ion:264 Resp: 169717

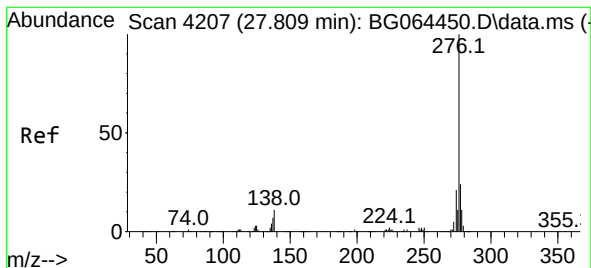
Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

265 20.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.172 ng

RT: 27.789 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

Instrument :

BNA_G

ClientSampleId :

WC-A3-01-CMSD

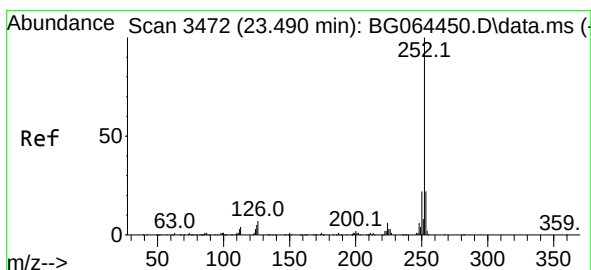
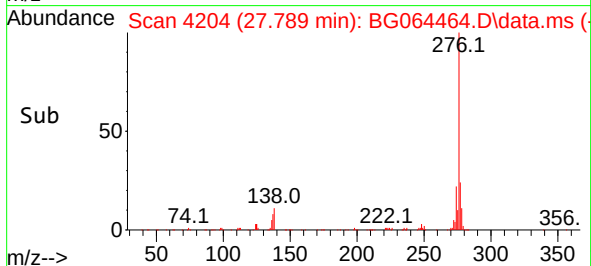
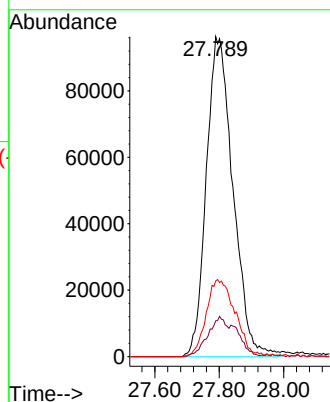
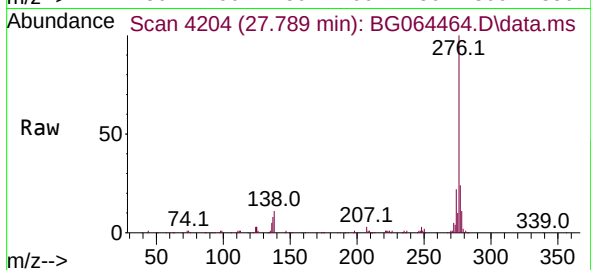
Tgt Ion:276 Resp: 553829

Ion Ratio Lower Upper

276 100

138 9.0 10.3 15.5#

277 26.0 19.2 28.8



#88

Benzo(b)fluoranthene

Concen: 48.367 ng

RT: 23.476 min Scan# 3470

Delta R.T. -0.014 min

Lab File: BG064464.D

Acq: 29 Sep 2025 17:56

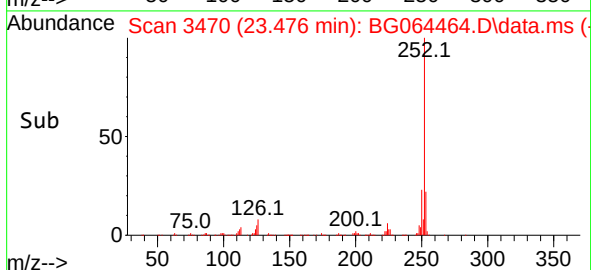
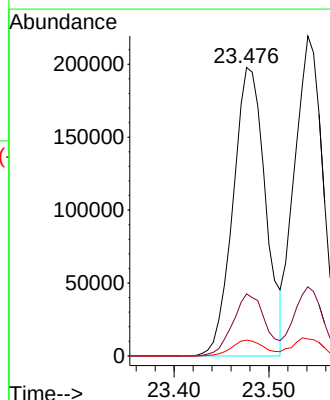
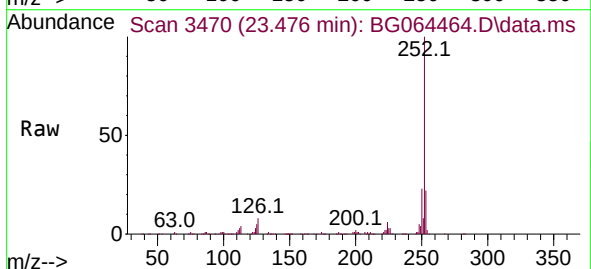
Tgt Ion:252 Resp: 470574

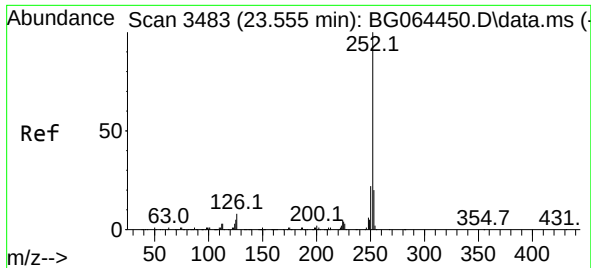
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 5.5 4.2 6.2

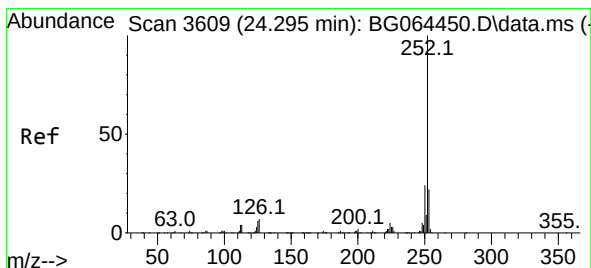
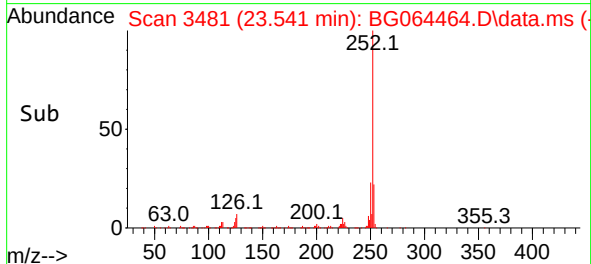
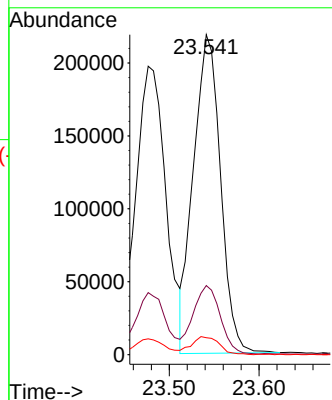
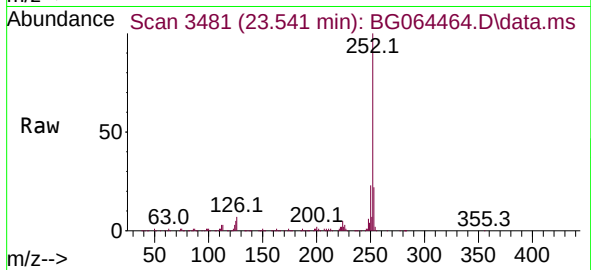




#89
Benzo(k)fluoranthene
Concen: 46.974 ng
RT: 23.541 min Scan# 34
Delta R.T. -0.014 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

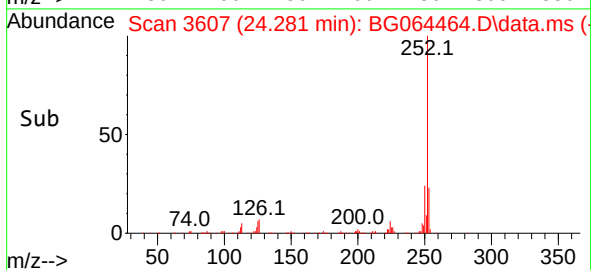
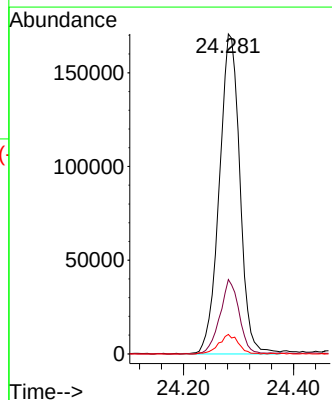
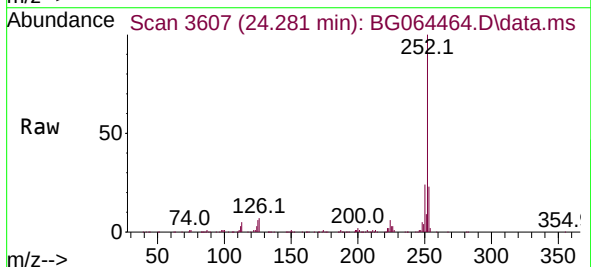
Instrument :
BNA_G
ClientSampleId :
WC-A3-01-CMSD

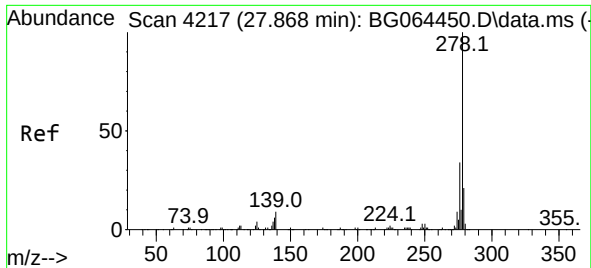
Tgt Ion:252 Resp: 457234
Ion Ratio Lower Upper
252 100
253 21.6 16.6 24.8
125 5.3 4.4 6.6



#90
Benzo(a)pyrene
Concen: 49.089 ng
RT: 24.281 min Scan# 3607
Delta R.T. -0.014 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:252 Resp: 442415
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 6.1 4.6 7.0

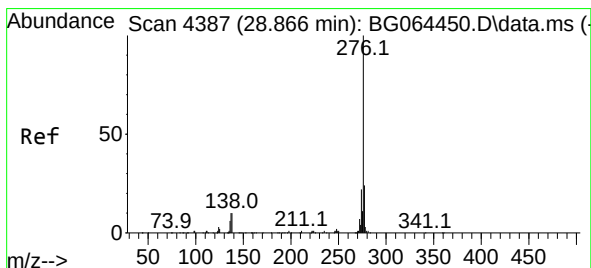
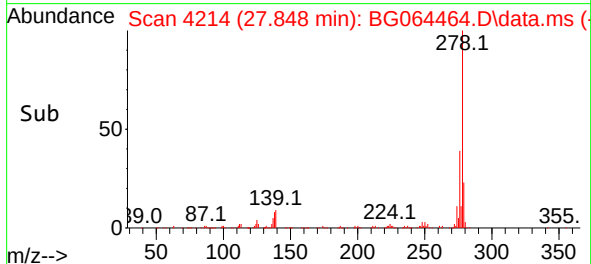
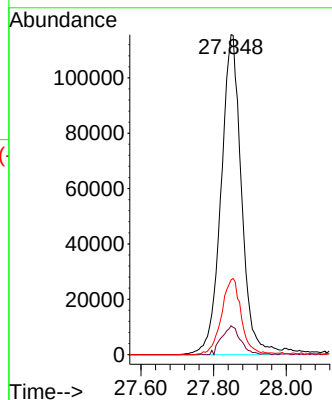
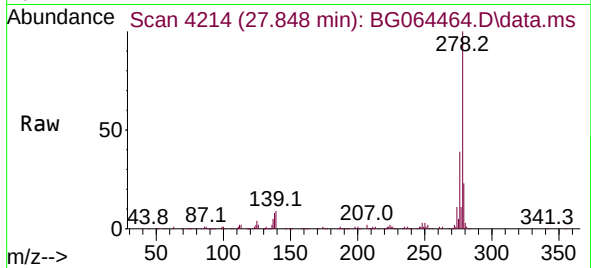




#91
Dibenzo(a,h)anthracene
Concen: 46.346 ng
RT: 27.848 min Scan# 41
Delta R.T. -0.020 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

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

Tgt Ion:278 Resp: 450678
Ion Ratio Lower Upper
278 100
139 9.0 6.9 10.3
279 23.4 17.2 25.8



#92
Benzo(g,h,i)perylene
Concen: 46.736 ng
RT: 28.841 min Scan# 4383
Delta R.T. -0.026 min
Lab File: BG064464.D
Acq: 29 Sep 2025 17:56

Tgt Ion:276 Resp: 436466
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 11.3 8.2 12.4

