

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110625\
 Data File : BG064710.D
 Acq On : 6 Nov 2025 19:52
 Operator : RC/JU
 Sample : Q3532-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Quant Time: Nov 07 00:33:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.201	152	31708	20.000	ng	-0.02
21) Naphthalene-d8	11.027	136	118781	20.000	ng	#-0.02
39) Acenaphthene-d10	14.823	164	99919	20.000	ng	-0.02
64) Phenanthrene-d10	17.561	188	234951	20.000	ng	#-0.02
76) Chrysene-d12	21.832	240	286587	20.000	ng	#-0.03
86) Perylene-d12	25.158	264	312238	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	253625	134.259	ng	-0.02
7) Phenol-d6	7.343	99	317469	122.471	ng	0.00
23) Nitrobenzene-d5	9.365	82	239825	121.270	ng	-0.02
42) 2,4,6-Tribromophenol	16.304	330	288032	199.727	ng	-0.02
45) 2-Fluorobiphenyl	13.454	172	657771	99.782	ng	-0.02
79) Terphenyl-d14	20.146	244	1552287	102.218	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.577	88	26914	32.181	ng	# 81
3) Pyridine	3.994	79	70461	28.055	ng	99
4) n-Nitrosodimethylamine	3.889	42	48743	36.190	ng	89
6) Aniline	7.514	93	68656	19.464	ng	97
8) 2-Chlorophenol	7.761	128	91914	46.485	ng	98
9) Benzaldehyde	7.326	77	53540	37.833	ng	93
10) Phenol	7.367	94	111399	38.859	ng	93
11) bis(2-Chloroethyl)ether	7.608	93	80853	38.361	ng	96
12) 1,3-Dichlorobenzene	8.090	146	92847	40.798	ng	99
13) 1,4-Dichlorobenzene	8.237	146	97246	42.025	ng	97
14) 1,2-Dichlorobenzene	8.560	146	93562	41.919	ng	96
15) Benzyl Alcohol	8.430	79	95150	44.513	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.724	45	206559	37.361	ng	99
17) 2-Methylphenol	8.636	107	86380	45.383	ng	97
18) Hexachloroethane	9.300	117	34349	42.299	ng	93
19) n-Nitroso-di-n-propyla...	9.006	70	76768	42.852	ng	96
20) 3+4-Methylphenols	8.965	107	119096	44.493	ng	97
22) Acetophenone	9.024	105	156812	48.294	ng	96
24) Nitrobenzene	9.406	77	115637	53.760	ng	97
25) Isophorone	9.935	82	221644	46.707	ng	99
26) 2-Nitrophenol	10.123	139	53105	62.945	ng	96
27) 2,4-Dimethylphenol	10.175	122	95843	54.297	ng	99
28) bis(2-Chloroethoxy)met...	10.410	93	121860	45.102	ng	99
29) 2,4-Dichlorophenol	10.663	162	107544	56.613	ng	95
30) 1,2,4-Trichlorobenzene	10.886	180	117912	54.630	ng	99
31) Naphthalene	11.074	128	307797	46.738	ng	100
32) Benzoic acid	10.287	122	32101	26.750	ng	93
33) 4-Chloroaniline	11.174	127	14853	5.803	ng	# 94
34) Hexachlorobutadiene	11.368	225	92882	55.026	ng	98
35) Caprolactam	11.944	113	15549	21.341	ng	# 87
36) 4-Chloro-3-methylphenol	12.279	107	121967	53.414	ng	98
37) 2-Methylnaphthalene	12.667	142	217329	44.948	ng	98
38) 1-Methylnaphthalene	12.884	142	230651	48.187	ng	95
40) 1,2,4,5-Tetrachloroben...	13.031	216	182100	54.304	ng	99
41) Hexachlorocyclopentadiene	13.019	237	206682	136.933	ng	97
43) 2,4,6-Trichlorophenol	13.260	196	113645	59.247	ng	99

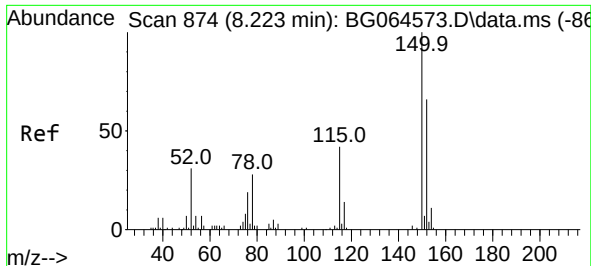
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.331	196	129109	58.327	ng	96
46) 1,1'-Biphenyl	13.665	154	346497	48.778	ng	97
47) 2-Chloronaphthalene	13.707	162	261944	48.852	ng	99
48) 2-Nitroaniline	13.895	65	96307	53.133	ng	98
49) Acenaphthylene	14.547	152	472645	55.884	ng	98
50) Dimethylphthalate	14.271	163	389715	50.971	ng	99
51) 2,6-Dinitrotoluene	14.382	165	80193	62.531	ng	97
52) Acenaphthene	14.888	154	305557	52.880	ng	96
53) 3-Nitroaniline	14.711	138	27643	21.038	ng	98
54) 2,4-Dinitrophenol	14.917	184	68455	87.841	ng	# 38
55) Dibenzofuran	15.222	168	475019	50.849	ng	98
56) 4-Nitrophenol	15.011	139	107667	88.380	ng	91
57) 2,4-Dinitrotoluene	15.170	165	117420	59.423	ng	93
58) Fluorene	15.863	166	372054	50.997	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.440	232	136691	64.578	ng	96
60) Diethylphthalate	15.628	149	382923	49.050	ng	98
61) 4-Chlorophenyl-phenyle...	15.851	204	223668	54.629	ng	97
62) 4-Nitroaniline	15.869	138	76155	52.096	ng	92
63) Azobenzene	16.145	77	323060	45.101	ng	97
65) 4,6-Dinitro-2-methylph...	15.933	198	62719	59.233	ng	98
66) n-Nitrosodiphenylamine	16.063	169	340157	53.596	ng	98
67) 4-Bromophenyl-phenylether	16.744	248	165704	59.515	ng	95
68) Hexachlorobenzene	16.868	284	192684	60.661	ng	94
69) Atrazine	17.003	200	156738	57.388	ng	98
70) Pentachlorophenol	17.208	266	187238	94.529	ng	91
71) Phenanthrene	17.602	178	672690	52.355	ng	99
72) Anthracene	17.696	178	685998	52.486	ng	100
73) Carbazole	17.955	167	580142	50.336	ng	100
74) Di-n-butylphthalate	18.507	149	654147	49.082	ng	98
75) Fluoranthene	19.600	202	858894	53.361	ng	97
77) Benzidine	19.764	184	113914	17.742	ng	97
78) Pyrene	19.958	202	888956	47.477	ng	99
80) Butylbenzylphthalate	20.828	149	300130	53.035	ng	94
81) Benzo(a)anthracene	21.809	228	1000698	52.662	ng	99
82) 3,3'-Dichlorobenzidine	21.715	252	147670	23.272	ng	# 98
83) Chrysene	21.879	228	942714	52.138	ng	98
84) Bis(2-ethylhexyl)phtha...	21.709	149	437420	51.729	ng	# 97
85) Di-n-octyl phthalate	22.960	149	759031	53.240	ng	95
87) Indeno(1,2,3-cd)pyrene	28.971	276	1268018	55.205	ng	# 95
88) Benzo(b)fluoranthene	24.100	252	1038072	54.218	ng	# 98
89) Benzo(k)fluoranthene	24.100	252	1038072	54.180	ng	98
90) Benzo(a)pyrene	24.999	252	991461	56.334	ng	# 98
91) Dibenzo(a,h)anthracene	29.042	278	1038052	55.627	ng	# 96
92) Benzo(g,h,i)perylene	30.158	276	1004336	56.340	ng	# 96

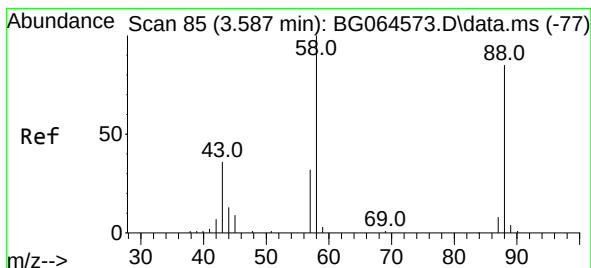
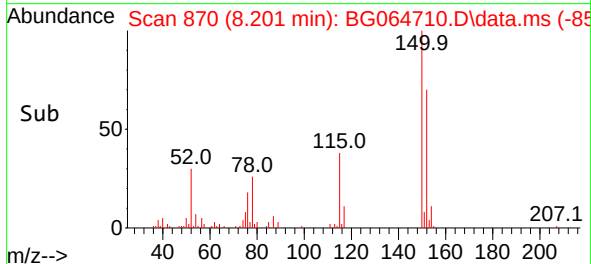
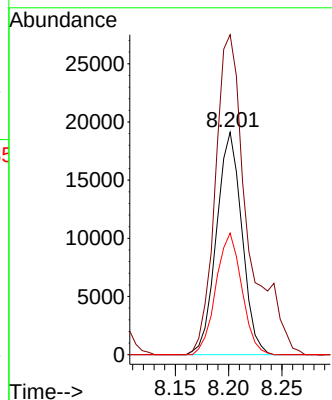
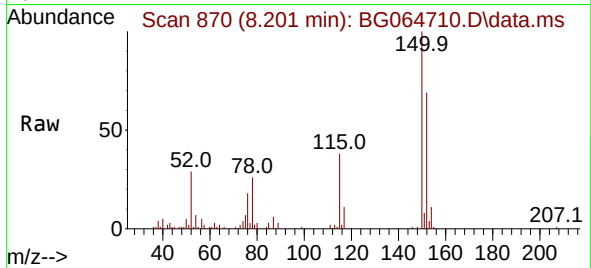
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.201 min Scan# 81
Delta R.T. -0.022 min
Lab File: BG064710.D
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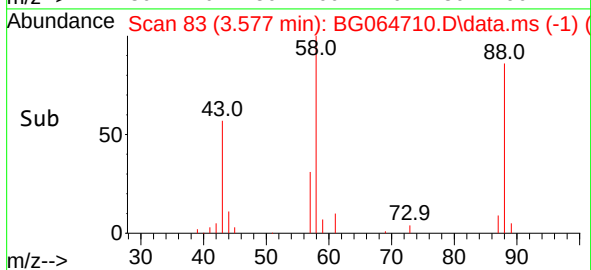
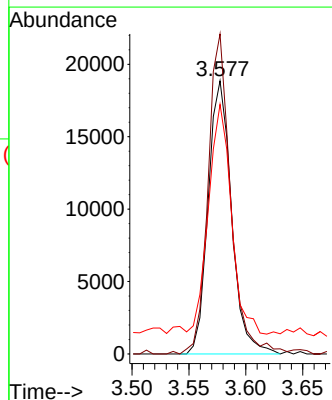
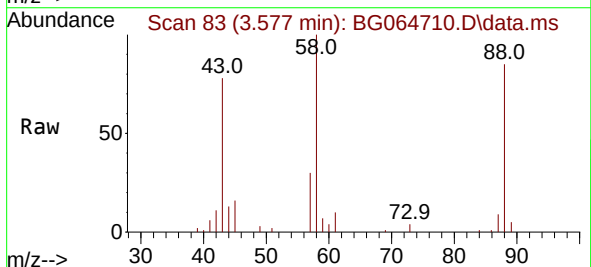
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BNA_G
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TP-1MSD

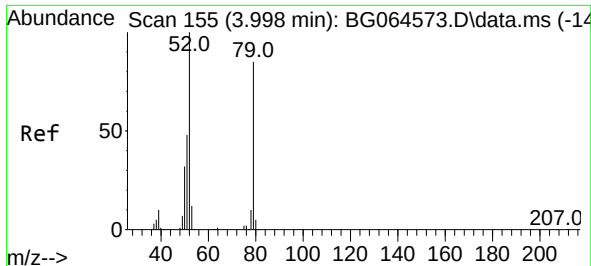
Tgt Ion:152 Resp: 31708
Ion Ratio Lower Upper
152 100
150 143.9 122.2 183.4
115 54.7 50.8 76.2



#2
1,4-Dioxane
Concen: 32.181 ng
RT: 3.577 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

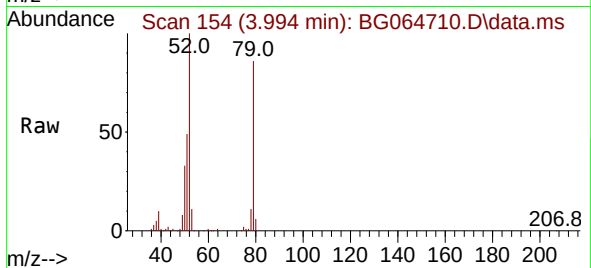
Tgt Ion: 88 Resp: 26914
Ion Ratio Lower Upper
88 100
58 113.5 92.4 138.6
43 83.7 33.0 49.6#



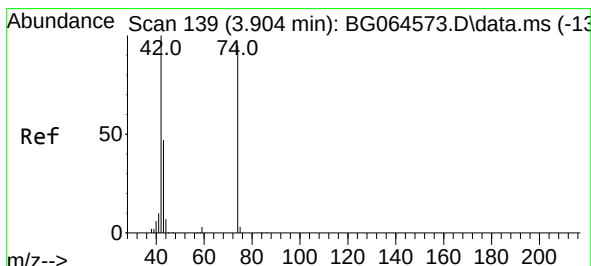
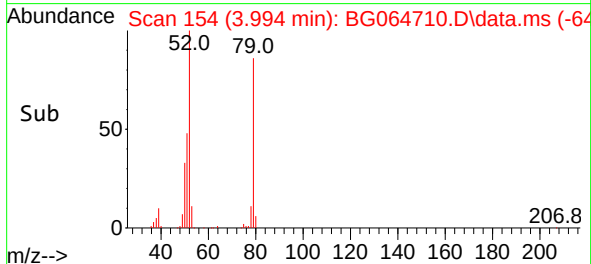
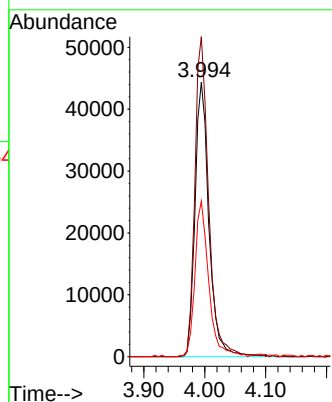


#3
Pyridine
Concen: 28.055 ng
RT: 3.994 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

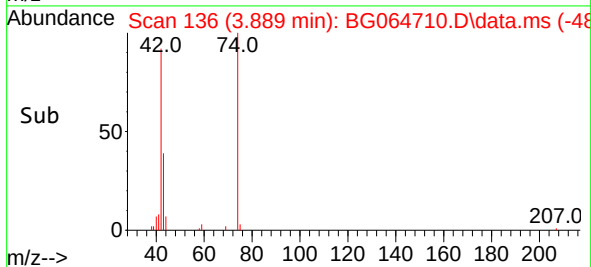
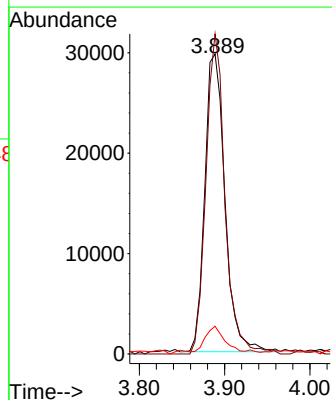
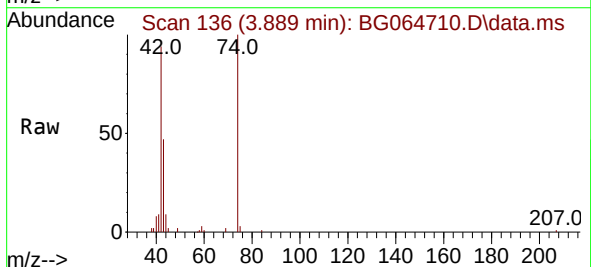


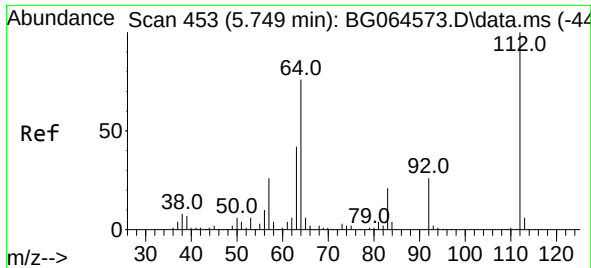
Tgt Ion: 79 Resp: 70461
Ion Ratio Lower Upper
79 100
52 116.6 94.2 141.2
51 56.7 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 36.190 ng
RT: 3.889 min Scan# 136
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion: 42 Resp: 48743
Ion Ratio Lower Upper
42 100
74 106.7 76.1 114.1
44 9.2 6.3 9.5

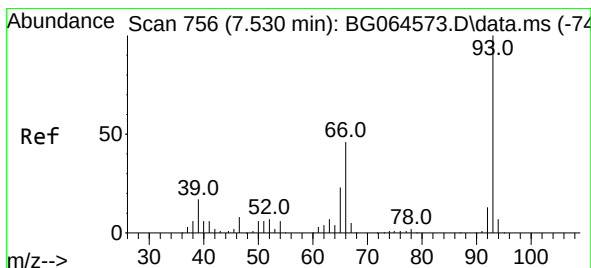
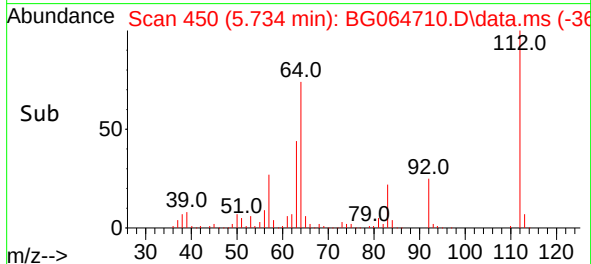
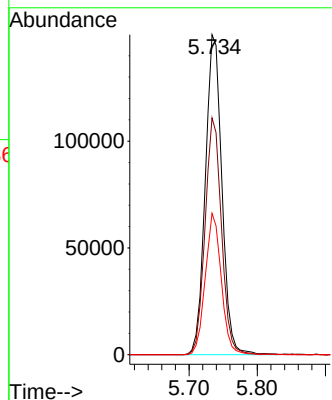
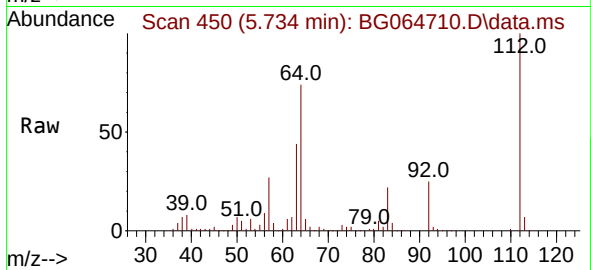




#5
2-Fluorophenol
Concen: 134.259 ng
RT: 5.734 min Scan# 411
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

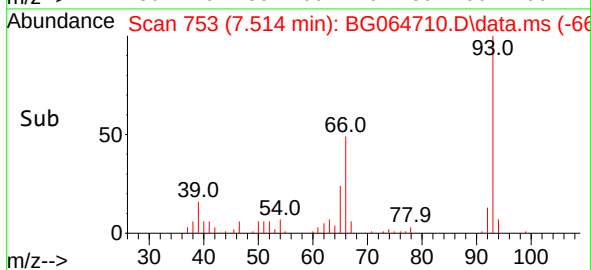
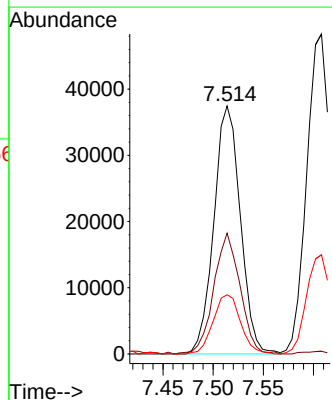
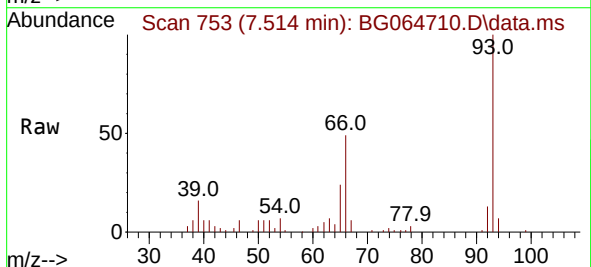
Instrument :
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ClientSampleId :
TP-1MSD

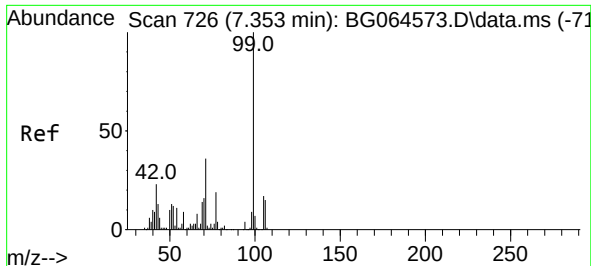
Tgt Ion:112 Resp: 253625
Ion Ratio Lower Upper
112 100
64 74.0 60.7 91.1
63 44.2 33.4 50.0



#6
Aniline
Concen: 19.464 ng
RT: 7.514 min Scan# 753
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion: 93 Resp: 68656
Ion Ratio Lower Upper
93 100
66 48.7 37.0 55.6
65 23.9 18.3 27.5

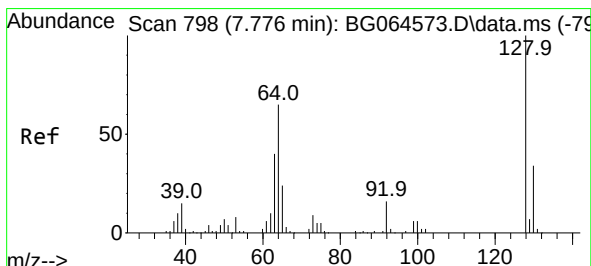
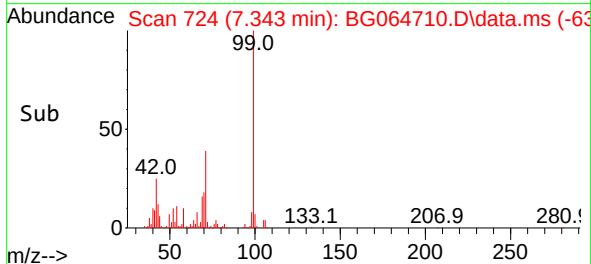
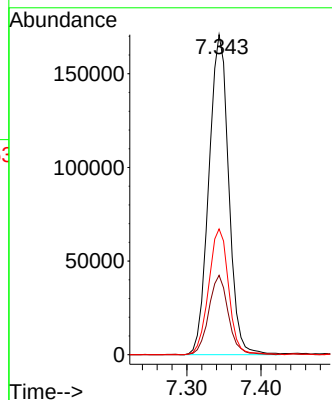
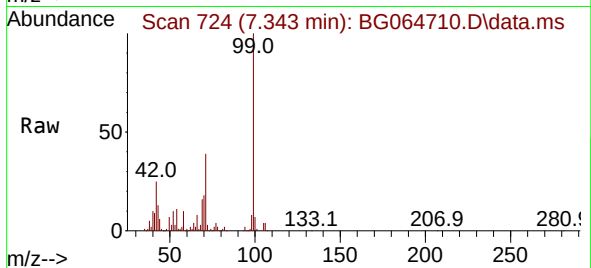




#7
Phenol-d6
Concen: 122.471 ng
RT: 7.343 min Scan# 710
Delta R.T. -0.010 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

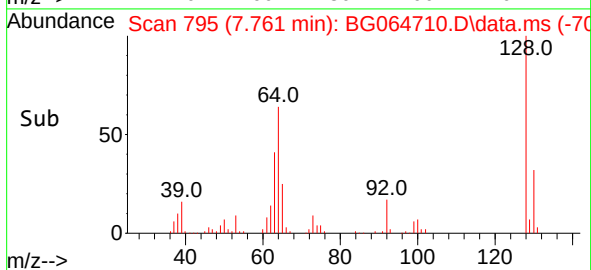
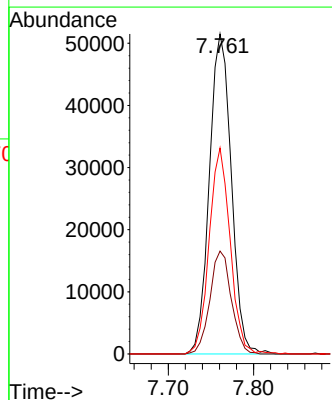
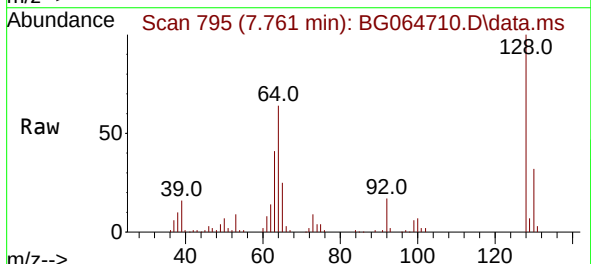
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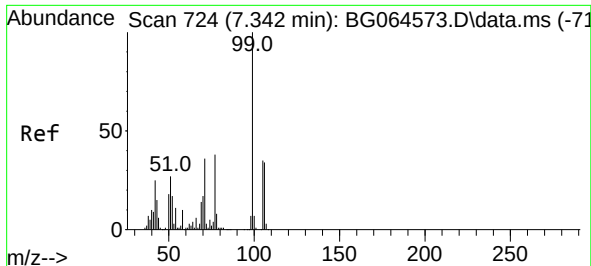
Tgt Ion: 99 Resp: 317469
Ion Ratio Lower Upper
99 100
42 24.8 18.3 27.5
71 39.3 28.6 43.0



#8
2-Chlorophenol
Concen: 46.485 ng
RT: 7.761 min Scan# 795
Delta R.T. -0.016 min
Lab File: BG064710.D
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Tgt Ion: 128 Resp: 91914
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 64.4 45.2 85.2

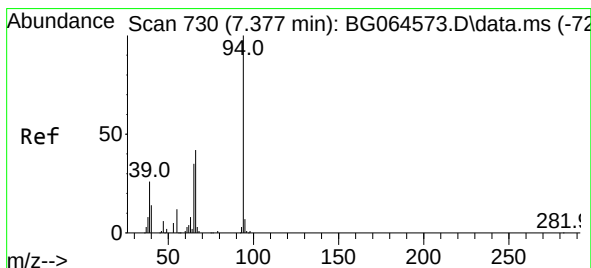
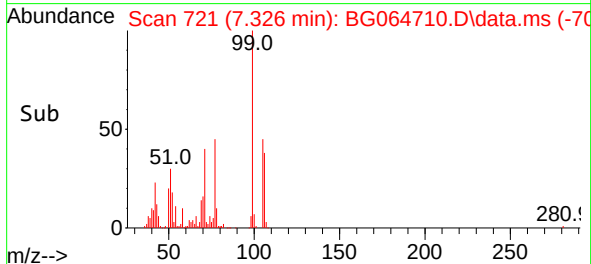
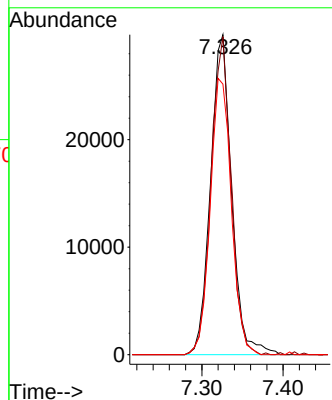
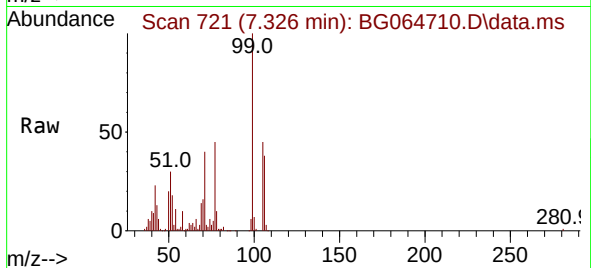




#9
Benzaldehyde
Concen: 37.833 ng
RT: 7.326 min Scan# 71
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

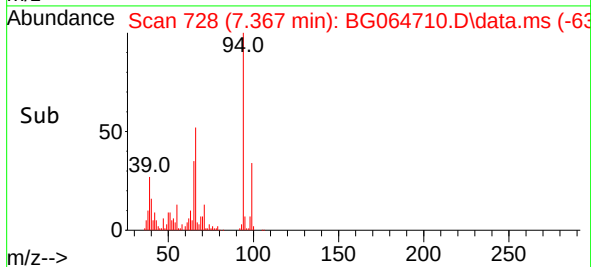
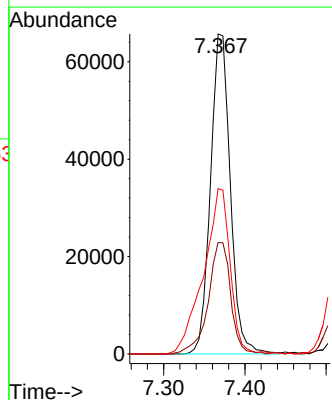
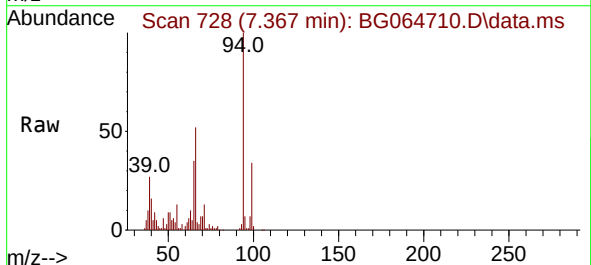
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

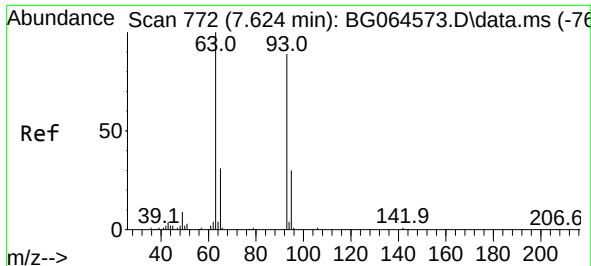
Tgt Ion: 77 Resp: 53540
Ion Ratio Lower Upper
77 100
105 99.4 72.9 112.9
106 84.5 70.8 110.8



#10
Phenol
Concen: 38.859 ng
RT: 7.367 min Scan# 728
Delta R.T. -0.010 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion: 94 Resp: 111399
Ion Ratio Lower Upper
94 100
65 34.8 15.8 55.8
66 51.7 24.0 64.0

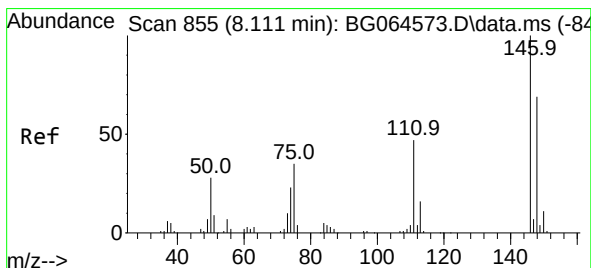
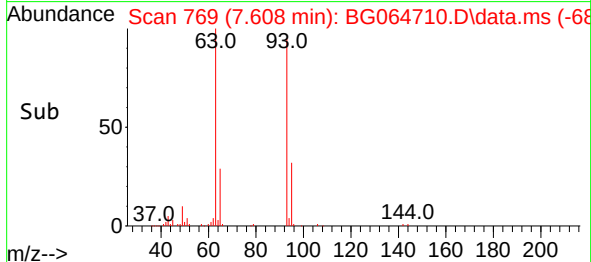
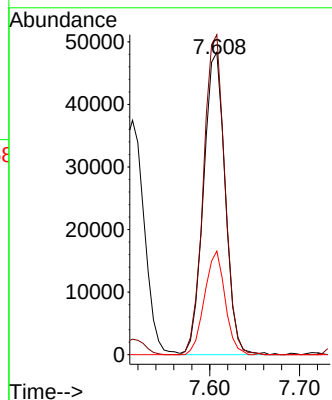
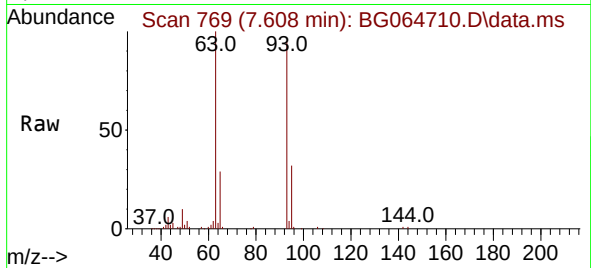




#11
bis(2-Chloroethyl)ether
Concen: 38.361 ng
RT: 7.608 min Scan# 772
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

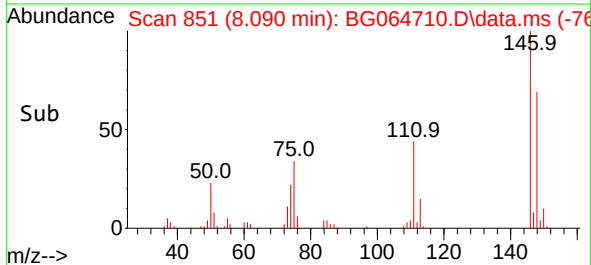
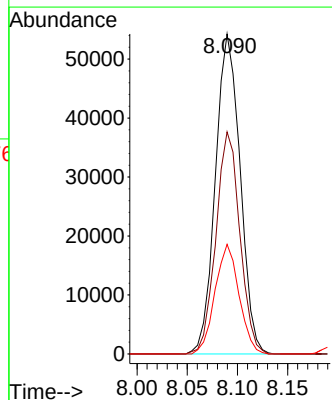
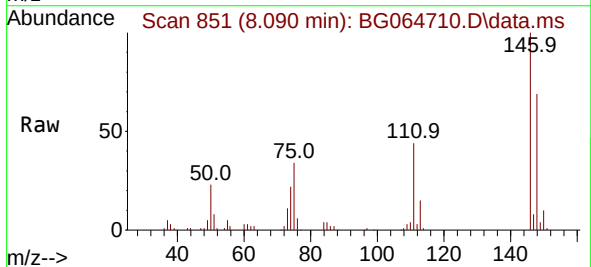
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

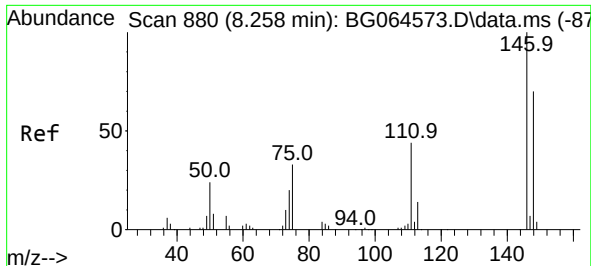
Tgt Ion: 93 Resp: 80853
Ion Ratio Lower Upper
93 100
63 105.8 91.3 131.3
95 34.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.798 ng
RT: 8.090 min Scan# 851
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:146 Resp: 92847
Ion Ratio Lower Upper
146 100
148 69.4 55.3 82.9
75 34.3 28.2 42.2

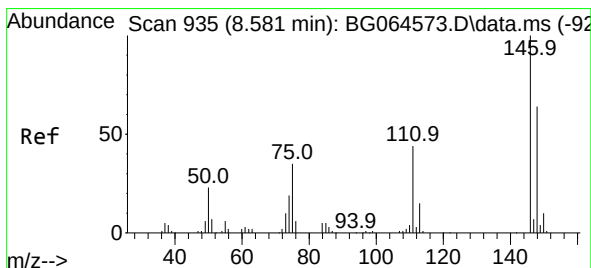
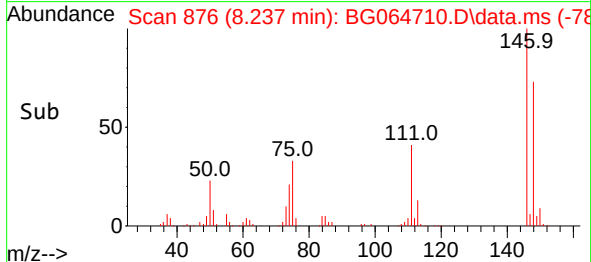
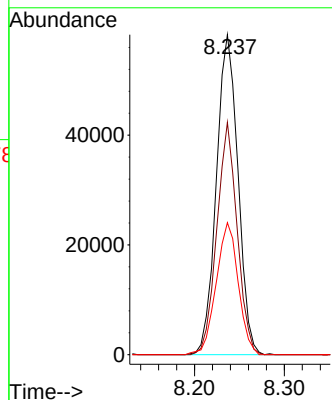
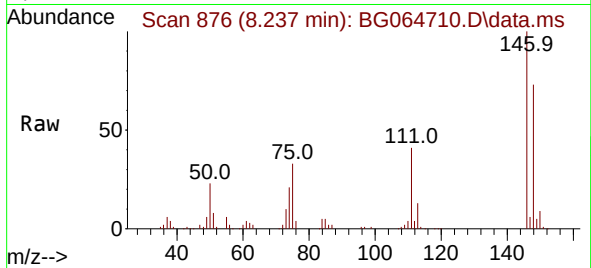




#13
1,4-Dichlorobenzene
Concen: 42.025 ng
RT: 8.237 min Scan# 81
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

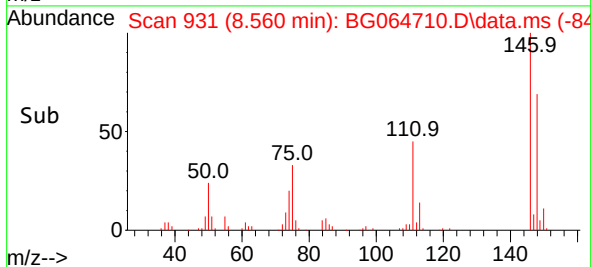
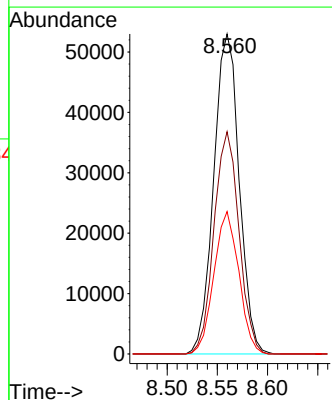
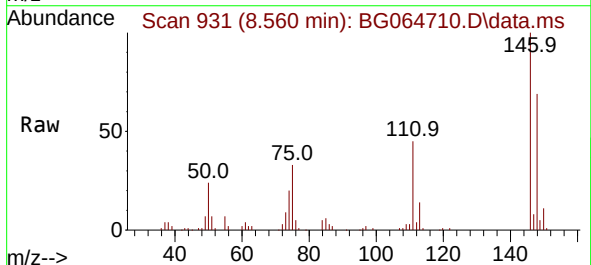
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

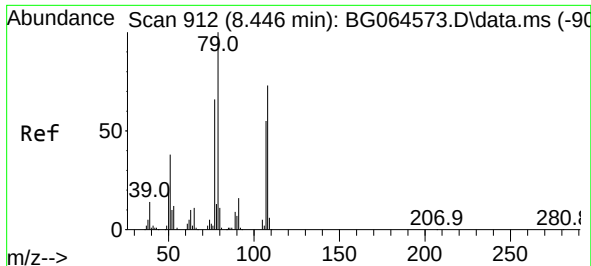
Tgt Ion:146 Resp: 97246
Ion Ratio Lower Upper
146 100
148 72.6 56.2 84.4
111 41.2 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 41.919 ng
RT: 8.560 min Scan# 931
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:146 Resp: 93562
Ion Ratio Lower Upper
146 100
148 69.5 51.5 77.3
111 44.5 35.0 52.6

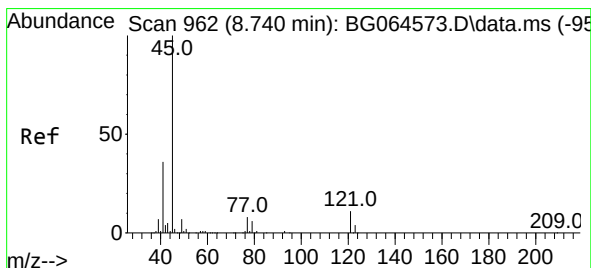
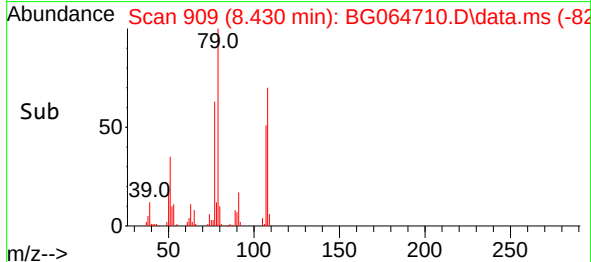
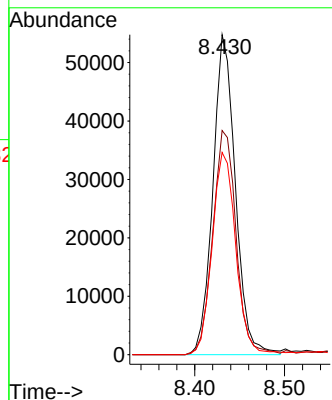
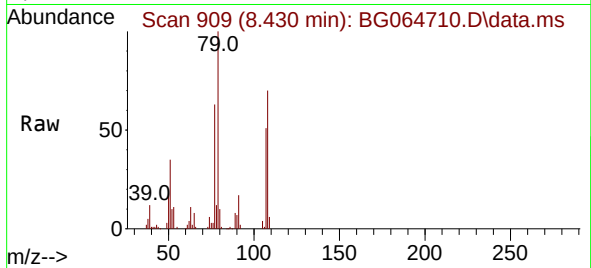




#15
Benzyl Alcohol
Concen: 44.513 ng
RT: 8.430 min Scan# 909
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

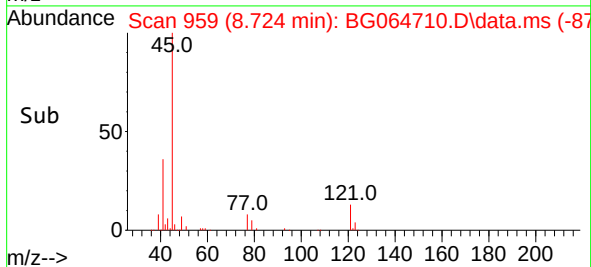
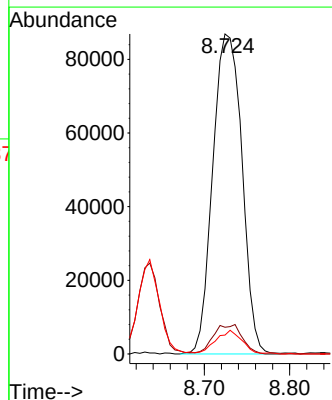
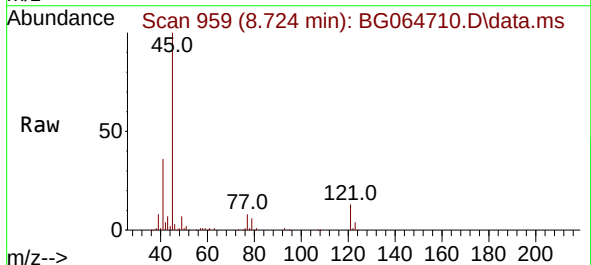
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

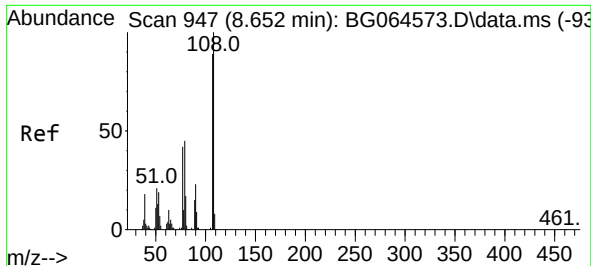
Tgt Ion: 79 Resp: 95150
Ion Ratio Lower Upper
79 100
108 70.1 58.1 87.1
77 63.2 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.361 ng
RT: 8.724 min Scan# 959
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion: 45 Resp: 206559
Ion Ratio Lower Upper
45 100
77 8.4 0.0 28.5
79 5.9 0.0 25.6





#17

2-Methylphenol

Concen: 45.383 ng

RT: 8.636 min Scan# 947

Delta R.T. -0.016 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

Tgt Ion:107 Resp: 86380

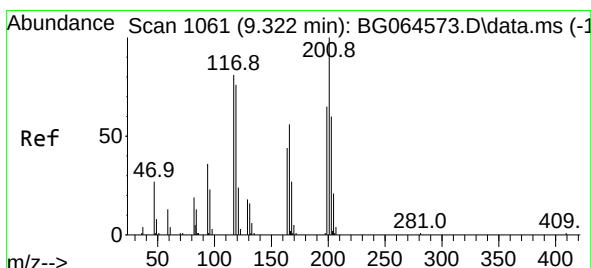
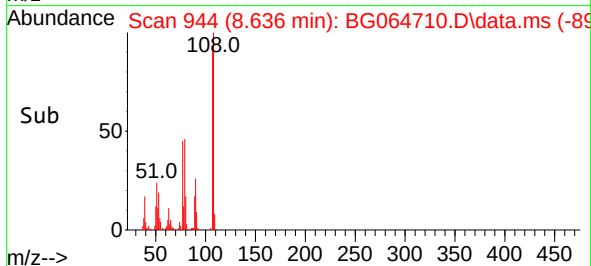
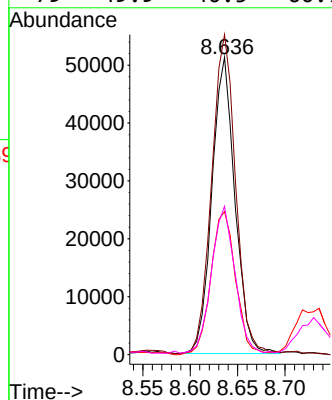
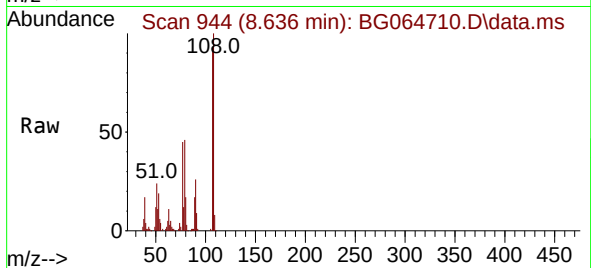
Ion Ratio Lower Upper

107 100

108 107.6 90.0 135.0

77 48.1 37.8 56.8

79 49.9 40.5 60.7



#18

Hexachloroethane

Concen: 42.299 ng

RT: 9.300 min Scan# 1057

Delta R.T. -0.022 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

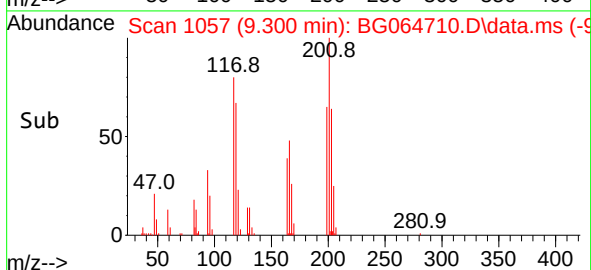
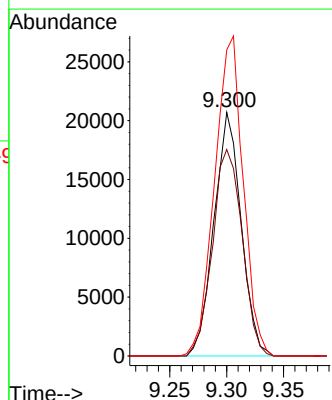
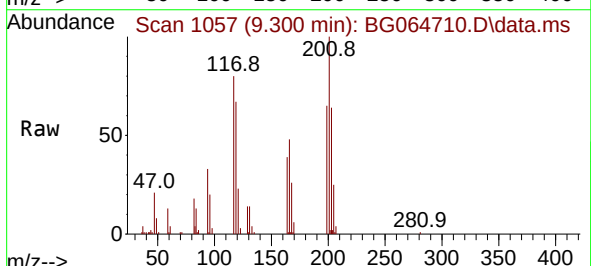
Tgt Ion:117 Resp: 34349

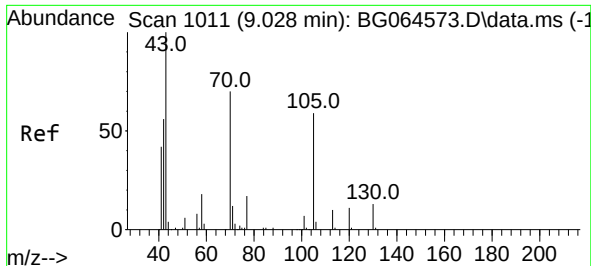
Ion Ratio Lower Upper

117 100

119 84.7 75.4 113.2

201 128.8 99.2 148.8

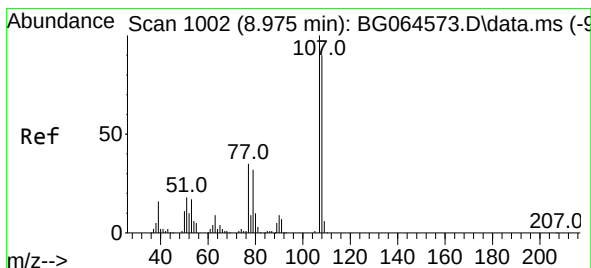
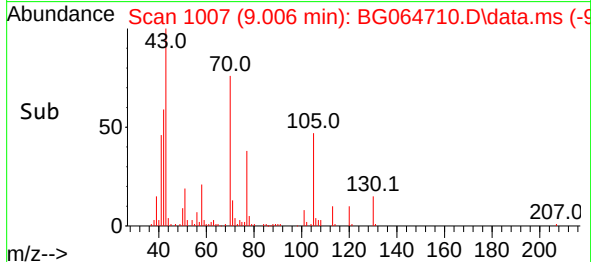
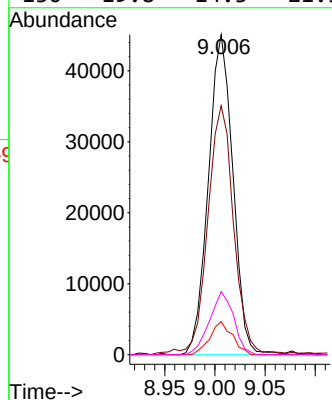
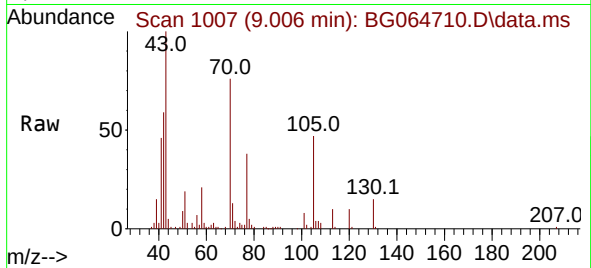




#19
n-Nitroso-di-n-propylamine
Concen: 42.852 ng
RT: 9.006 min Scan# 1007
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

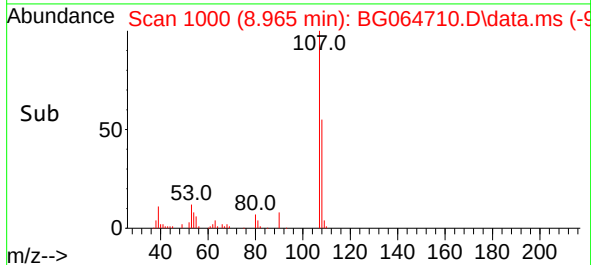
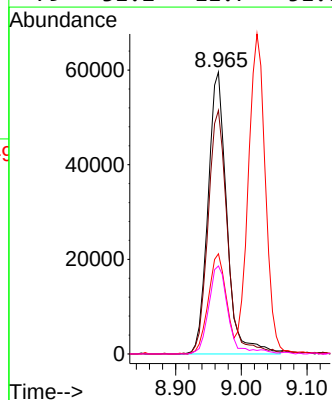
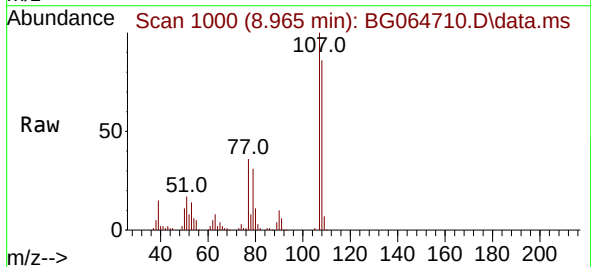
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

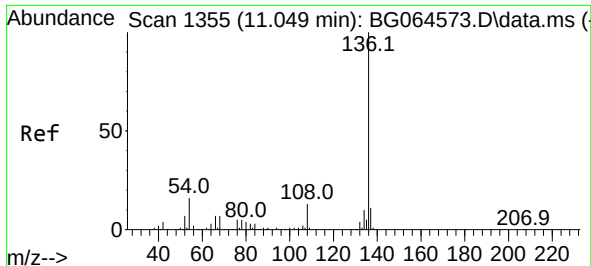
Tgt Ion:	70	Resp:	76768
Ion	Ratio	Lower	Upper
70	100		
42	77.8	65.2	97.8
101	10.3	7.9	11.9
130	19.8	14.3	21.5



#20
3+4-Methylphenols
Concen: 44.493 ng
RT: 8.965 min Scan# 1000
Delta R.T. -0.010 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

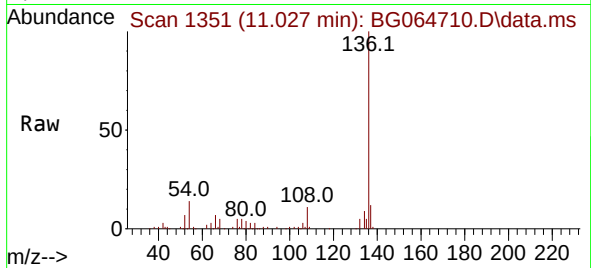
Tgt Ion:	107	Resp:	119096
Ion	Ratio	Lower	Upper
107	100		
108	86.4	70.3	110.3
77	35.5	14.6	54.6
79	31.2	11.7	51.7



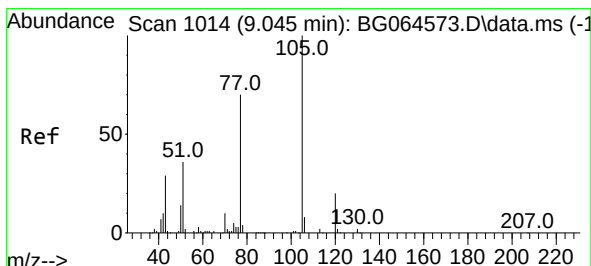
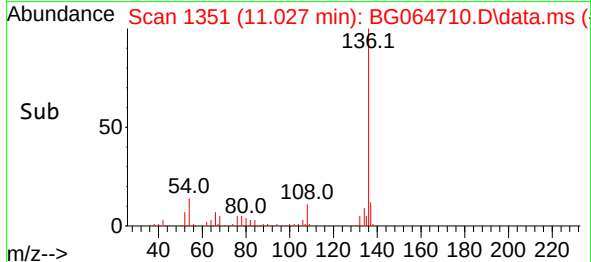
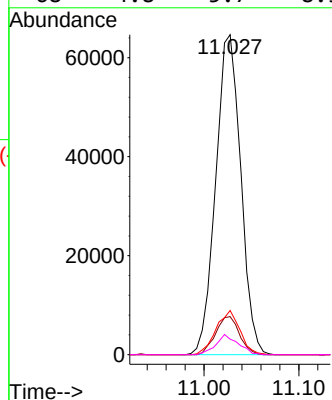


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.027 min Scan# 11
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

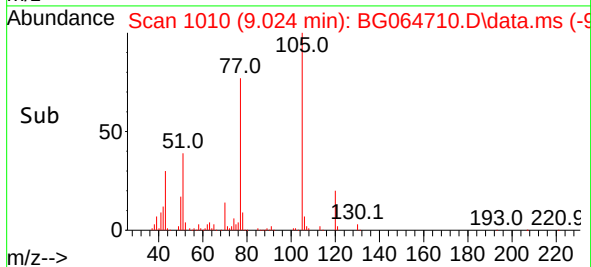
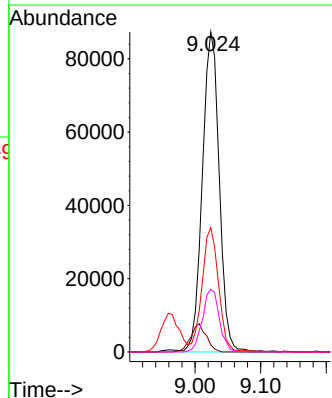
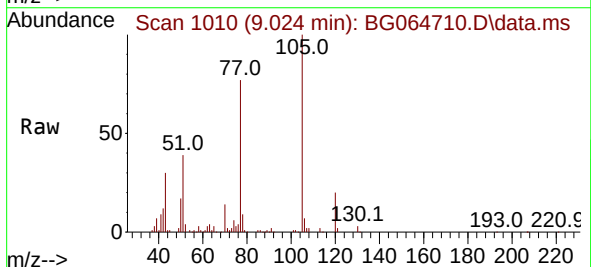


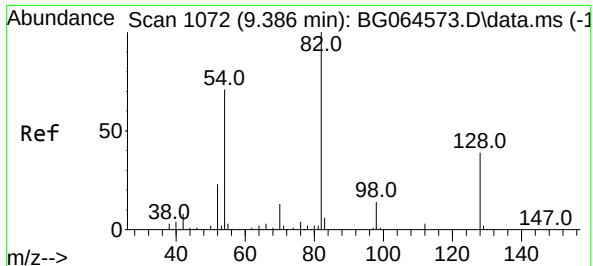
Tgt Ion:136 Resp: 118781
Ion Ratio Lower Upper
136 100
137 11.9 9.2 13.8
54 13.8 12.6 19.0
68 4.8 5.7 8.5#



#22
Acetophenone
Concen: 48.294 ng
RT: 9.024 min Scan# 1010
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:105 Resp: 156812
Ion Ratio Lower Upper
105 100
71 2.2 1.5 2.3
51 38.9 33.7 50.5
120 19.6 16.1 24.1





#23

Nitrobenzene-d5

Concen: 121.270 ng

RT: 9.365 min Scan# 1068

Delta R.T. -0.022 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

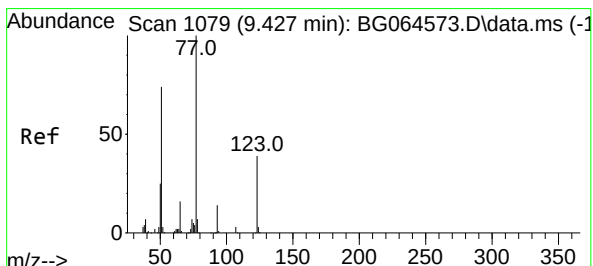
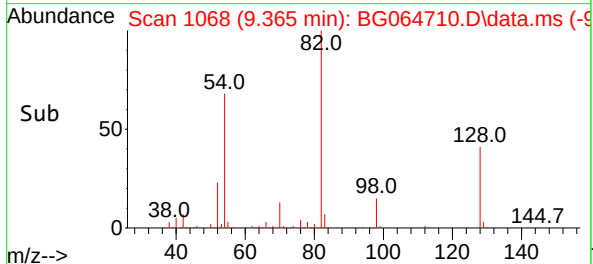
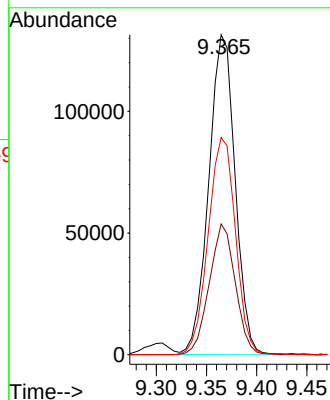
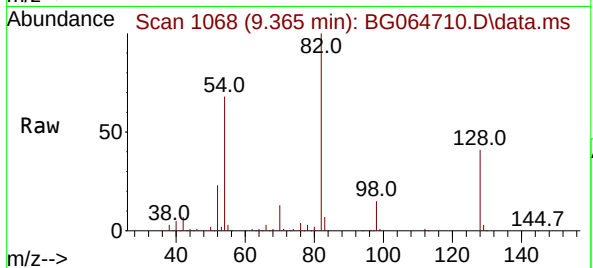
Tgt Ion: 82 Resp: 239825

Ion Ratio Lower Upper

82 100

128 40.8 31.3 46.9

54 67.8 56.6 84.8



#24

Nitrobenzene

Concen: 53.760 ng

RT: 9.406 min Scan# 1075

Delta R.T. -0.022 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

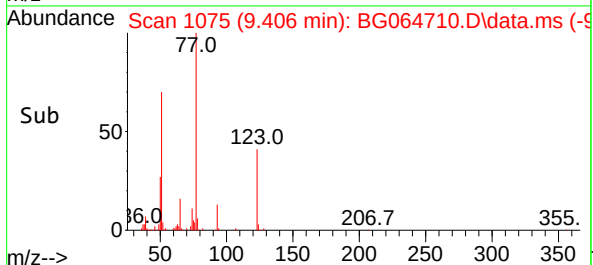
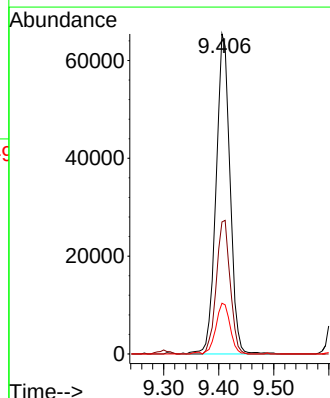
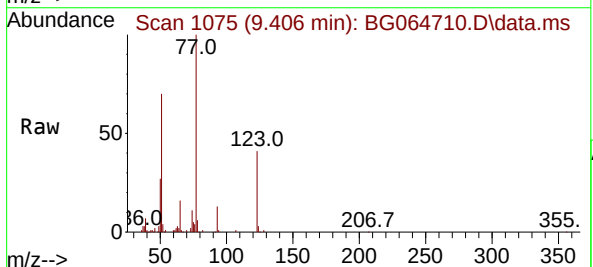
Tgt Ion: 77 Resp: 115637

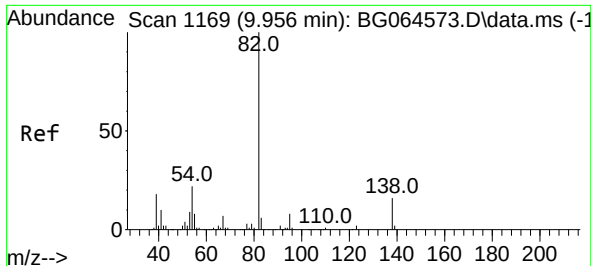
Ion Ratio Lower Upper

77 100

123 41.2 31.0 46.6

65 15.9 12.7 19.1



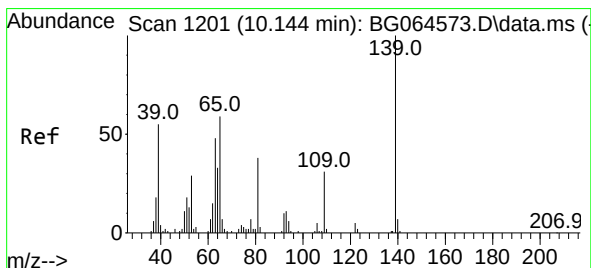
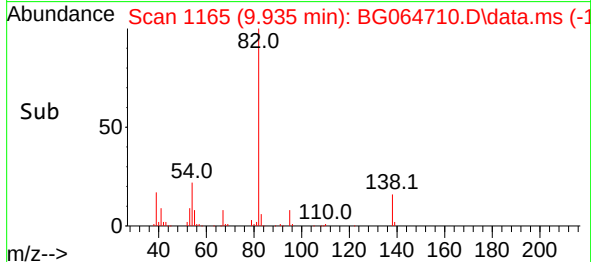
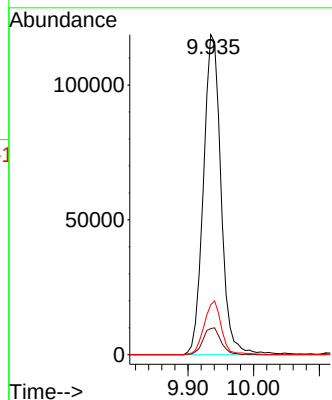
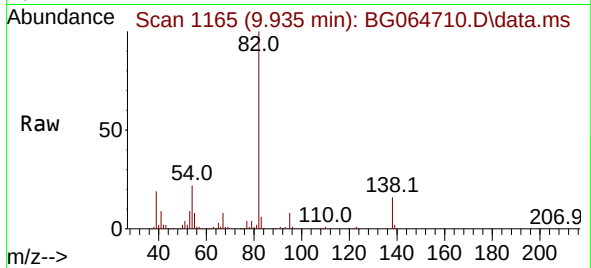


#25
Isophorone
Concen: 46.707 ng
RT: 9.935 min Scan# 1165
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tgt Ion: 82 Resp: 221644

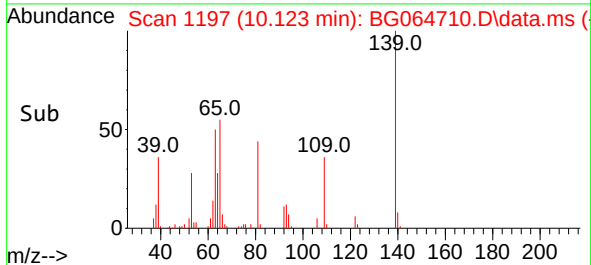
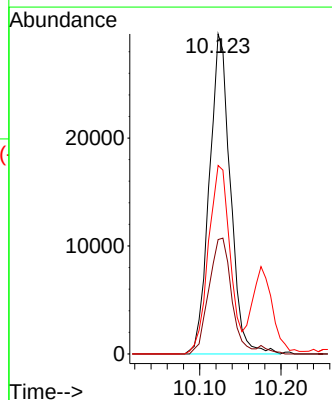
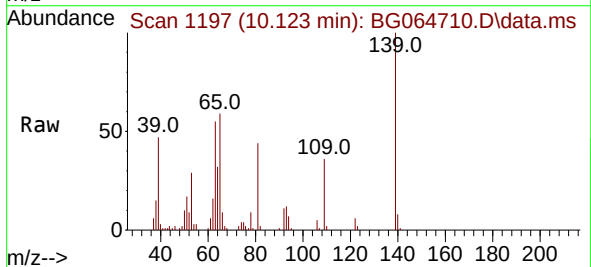
Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.1	9.1
138	15.6	13.0	19.4

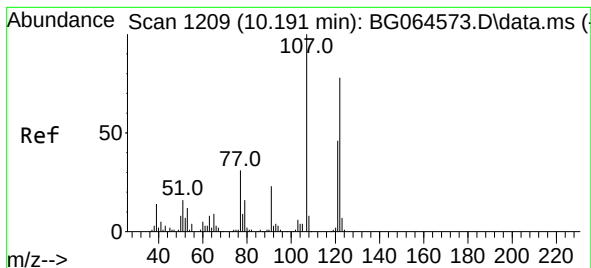


#26
2-Nitrophenol
Concen: 62.945 ng
RT: 10.123 min Scan# 1197
Delta R.T. -0.021 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion: 139 Resp: 53105

Ion	Ratio	Lower	Upper
139	100		
109	35.8	24.6	37.0
65	58.9	47.5	71.3

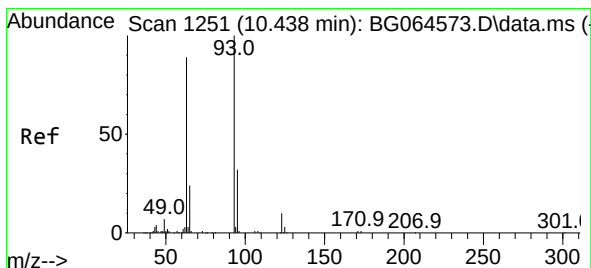
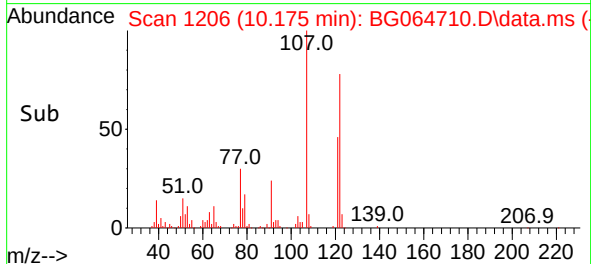
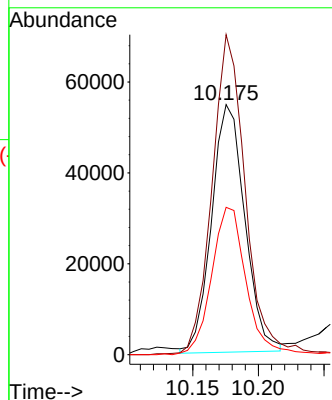
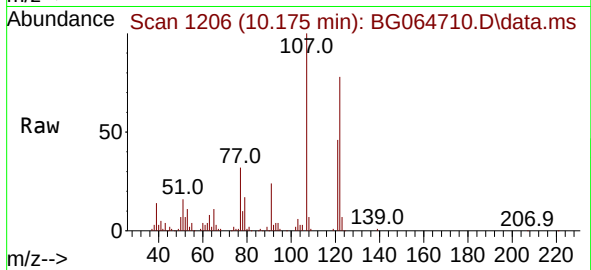




#27
2,4-Dimethylphenol
Concen: 54.297 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

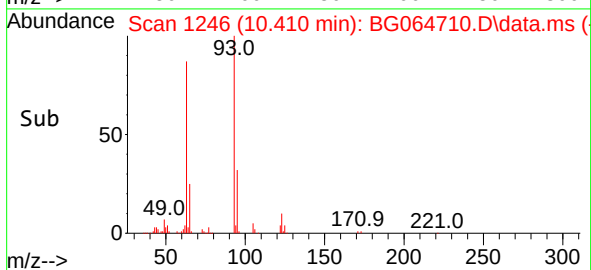
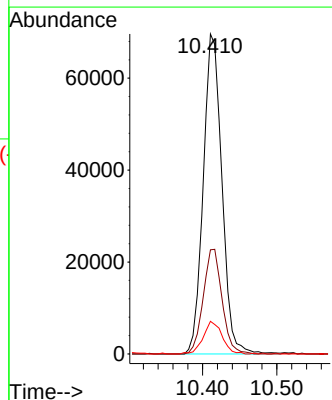
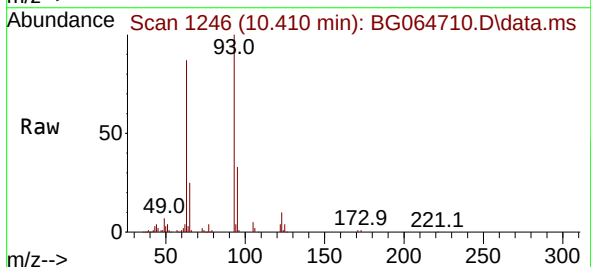
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

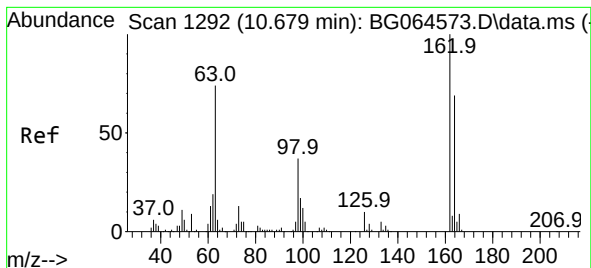
Tgt Ion:122 Resp: 95843
Ion Ratio Lower Upper
122 100
107 128.0 103.0 154.4
121 58.9 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.102 ng
RT: 10.410 min Scan# 1246
Delta R.T. -0.027 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion: 93 Resp: 121860
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 56.613 ng

RT: 10.663 min Scan# 1289

Delta R.T. -0.016 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

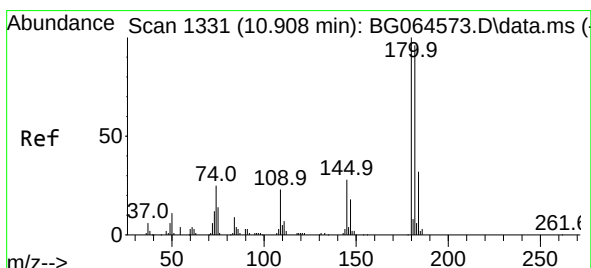
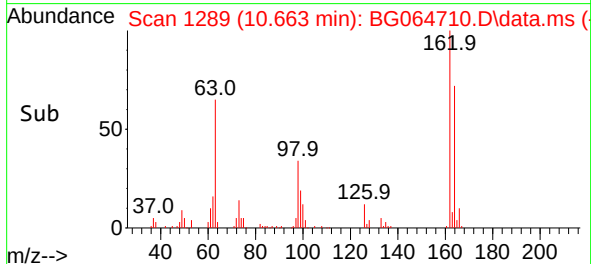
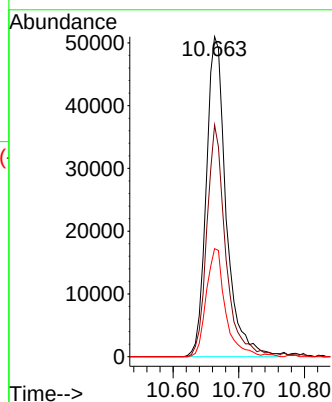
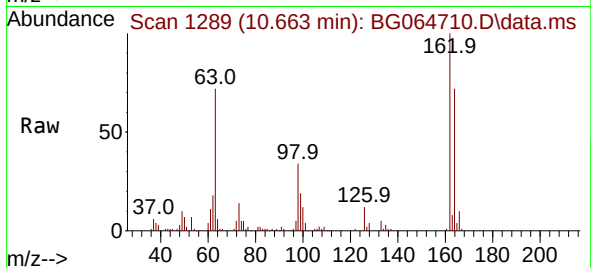
Tgt Ion:162 Resp: 107544

Ion Ratio Lower Upper

162 100

164 72.4 48.7 88.7

98 33.7 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 54.630 ng

RT: 10.886 min Scan# 1327

Delta R.T. -0.022 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

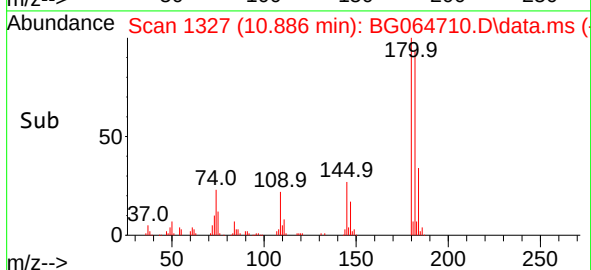
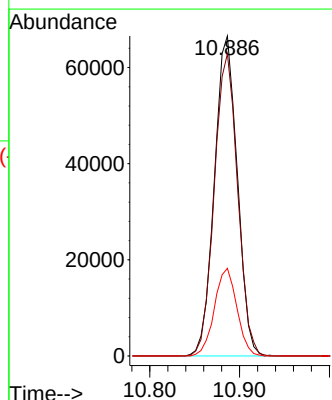
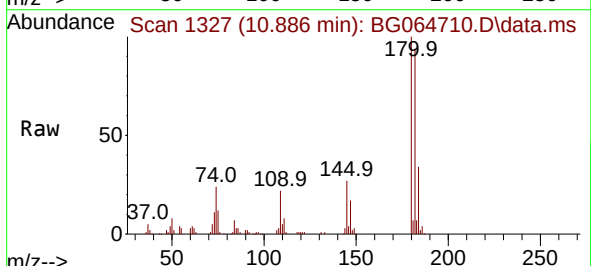
Tgt Ion:180 Resp: 117912

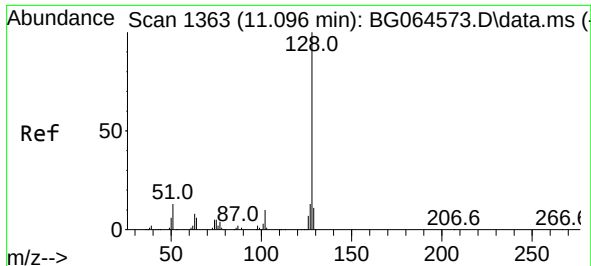
Ion Ratio Lower Upper

180 100

182 94.5 76.9 115.3

145 27.4 22.1 33.1

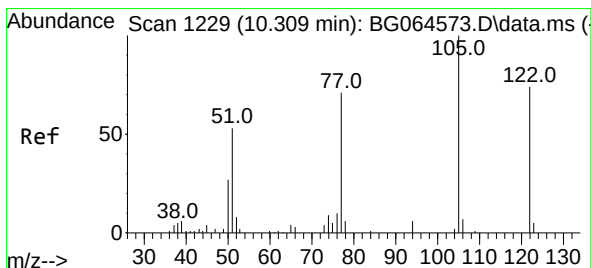
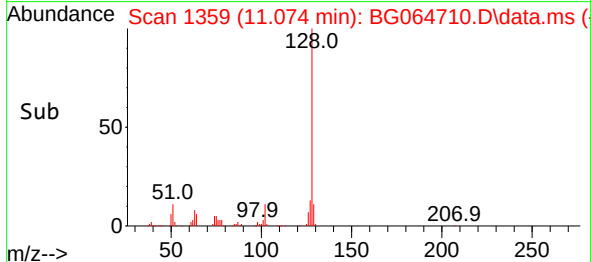
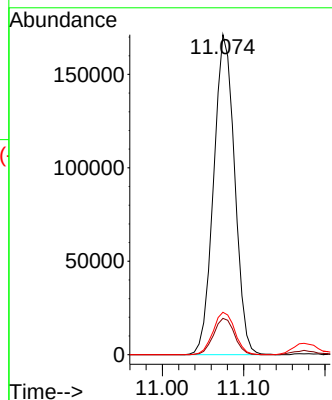
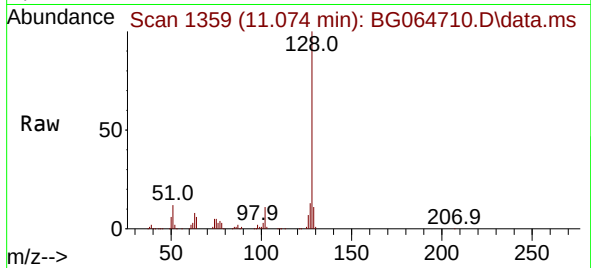




#31
Naphthalene
Concen: 46.738 ng
RT: 11.074 min Scan# 11
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

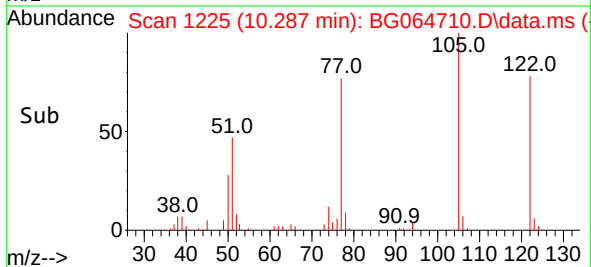
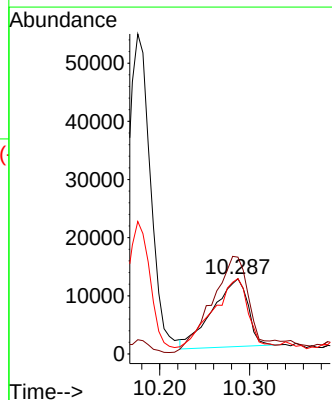
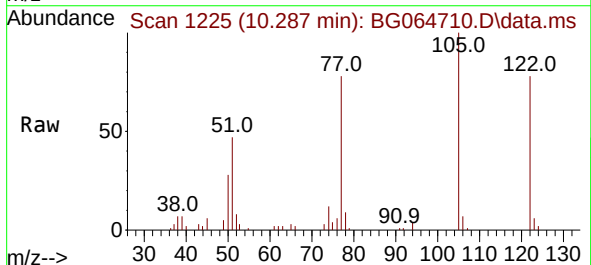
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

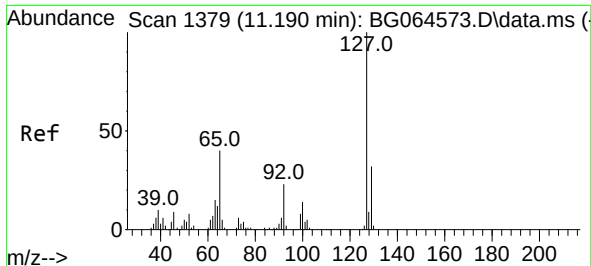
Tgt Ion:128 Resp: 307797
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 26.750 ng
RT: 10.287 min Scan# 1225
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:122 Resp: 32101
Ion Ratio Lower Upper
122 100
105 128.8 104.2 144.2
77 100.2 70.2 110.2

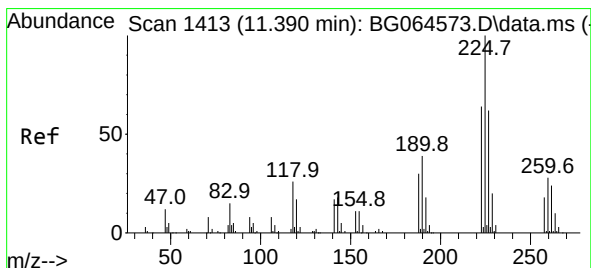
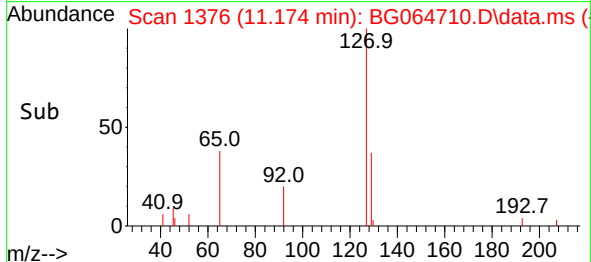
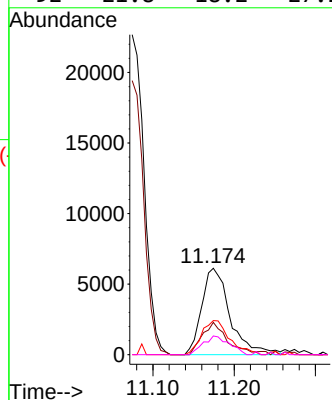
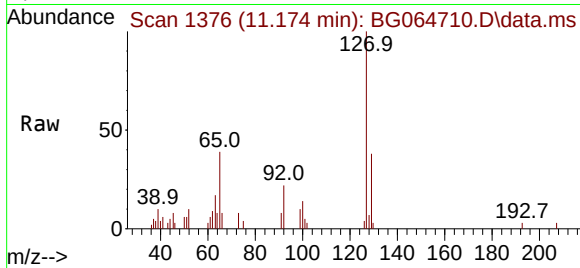




#33
4-Chloroaniline
Concen: 5.803 ng
RT: 11.174 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

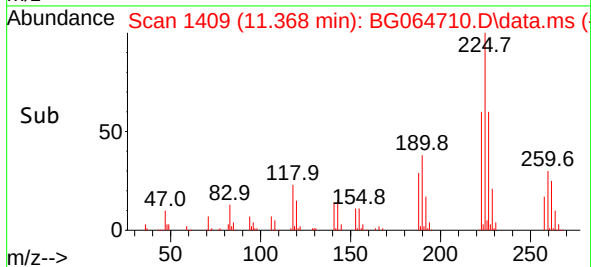
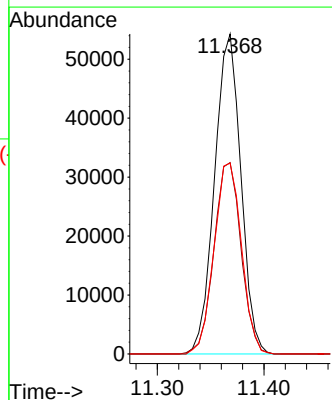
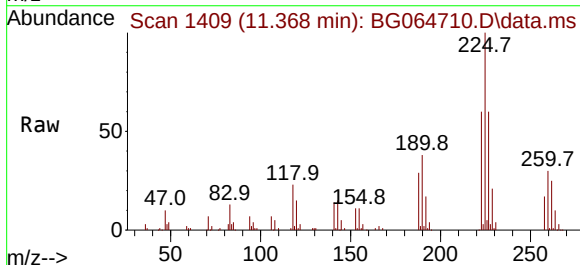
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

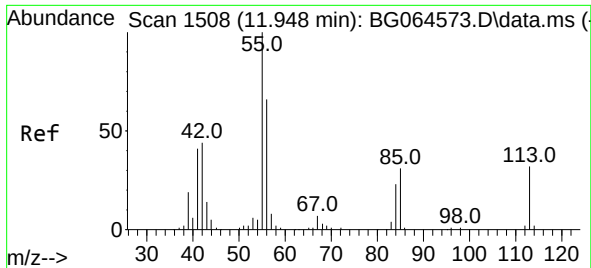
Tgt Ion:127 Resp: 14853
Ion Ratio Lower Upper
127 100
129 40.6 25.5 38.3#
65 39.5 32.2 48.4
92 21.8 18.2 27.2



#34
Hexachlorobutadiene
Concen: 55.026 ng
RT: 11.368 min Scan# 1409
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:225 Resp: 92882
Ion Ratio Lower Upper
225 100
223 63.0 48.8 73.2
227 63.0 49.5 74.3

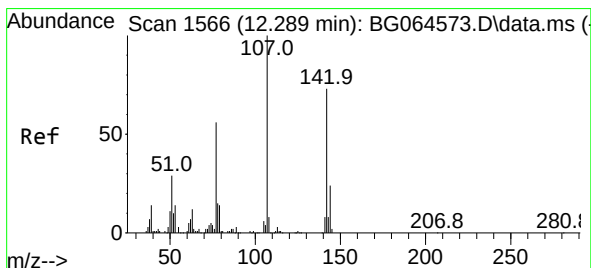
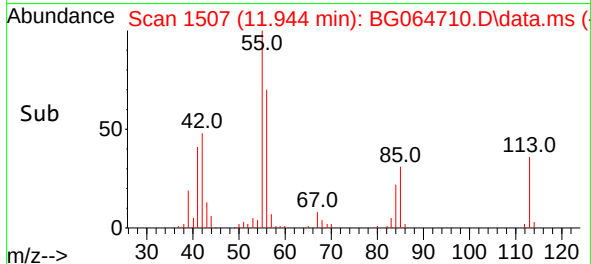
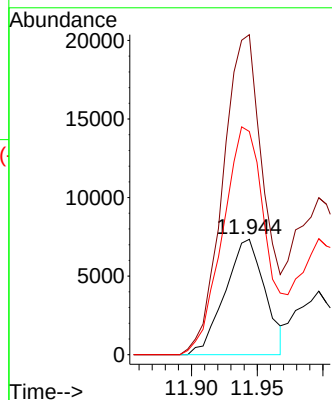
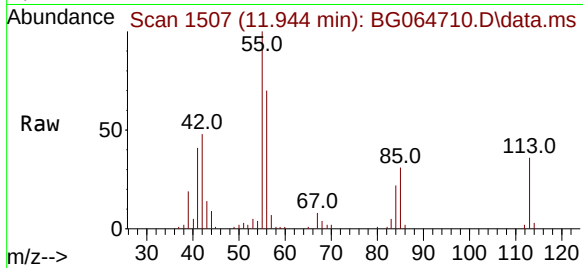




#35
 Caprolactam
 Concen: 21.341 ng
 RT: 11.944 min Scan# 11
 Delta R.T. -0.004 min
 Lab File: BG064710.D
 Acq: 6 Nov 2025 19:52

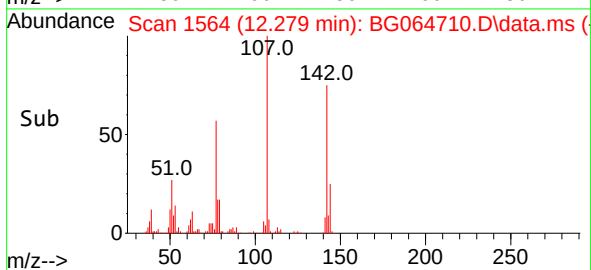
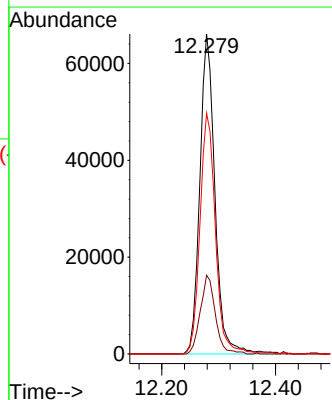
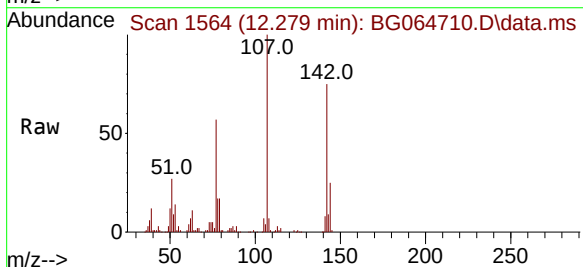
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

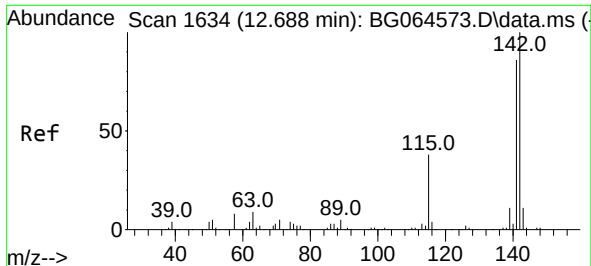
Tgt Ion:113 Resp: 15549
 Ion Ratio Lower Upper
 113 100
 55 277.2 290.1 330.1#
 56 193.3 183.8 223.8



#36
 4-Chloro-3-methylphenol
 Concen: 53.414 ng
 RT: 12.279 min Scan# 1564
 Delta R.T. -0.010 min
 Lab File: BG064710.D
 Acq: 6 Nov 2025 19:52

Tgt Ion:107 Resp: 121967
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.1 28.7
 142 75.2 58.6 87.8

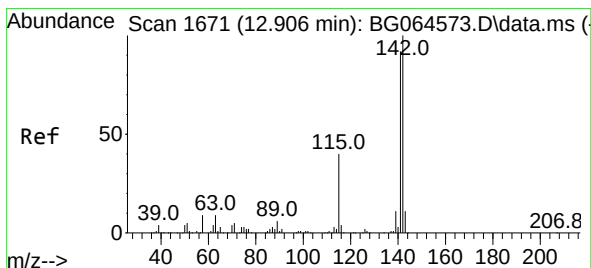
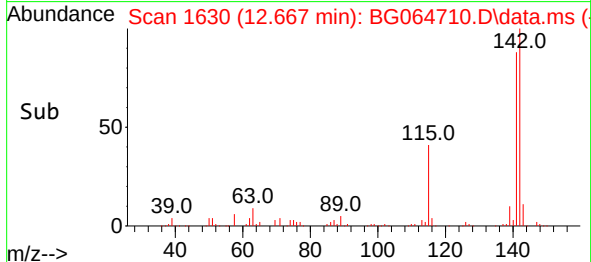
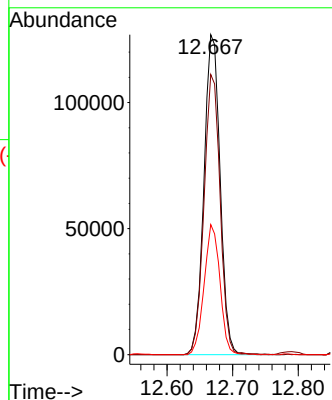
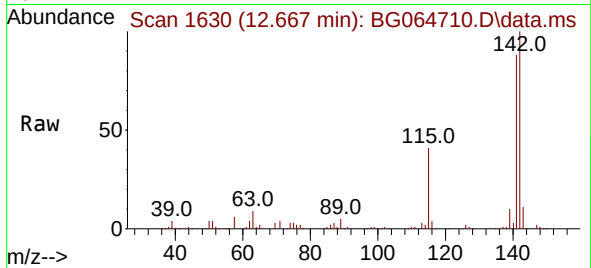




#37
2-Methylnaphthalene
Concen: 44.948 ng
RT: 12.667 min Scan# 1
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

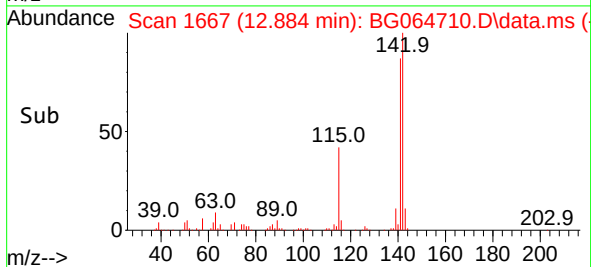
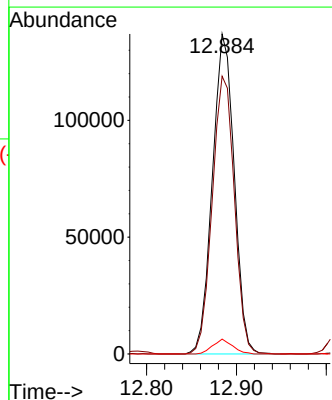
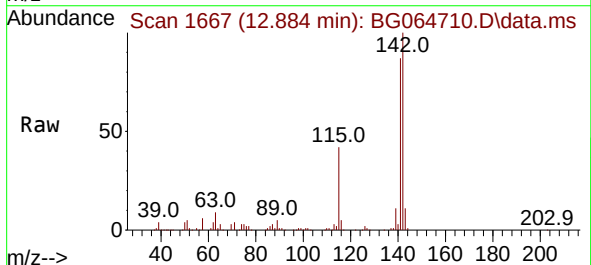
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

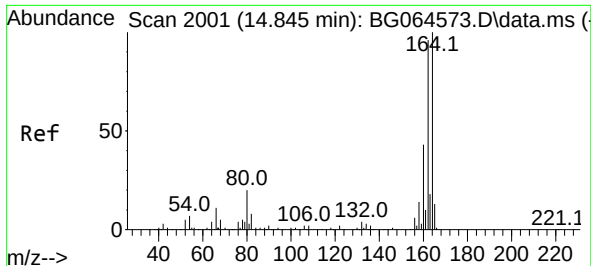
Tgt Ion:142 Resp: 217329
Ion Ratio Lower Upper
142 100
141 87.5 68.9 103.3
115 40.6 30.6 46.0



#38
1-Methylnaphthalene
Concen: 48.187 ng
RT: 12.884 min Scan# 1667
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:142 Resp: 230651
Ion Ratio Lower Upper
142 100
141 86.8 73.3 109.9
116 4.6 3.1 4.7

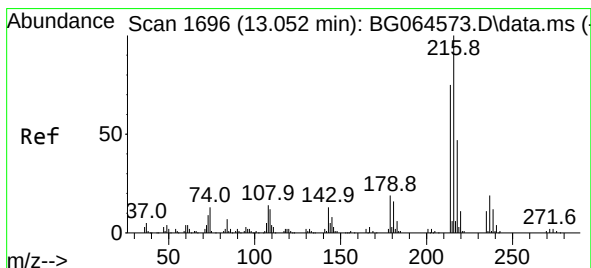
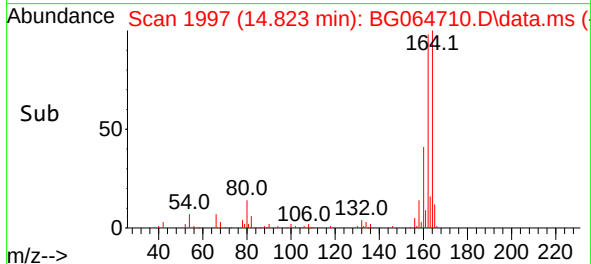
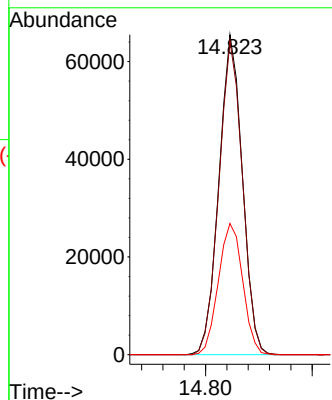
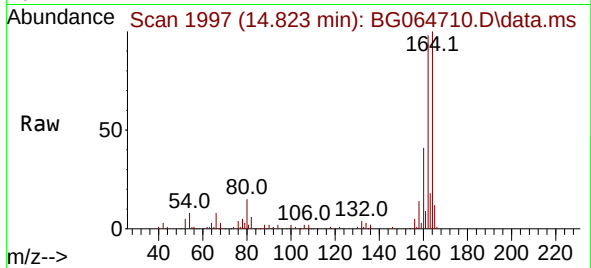




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.823 min Scan# 1997
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

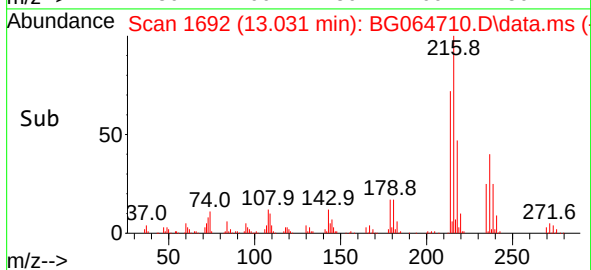
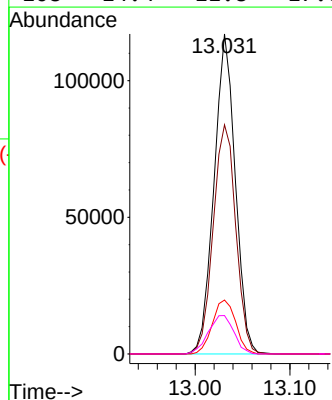
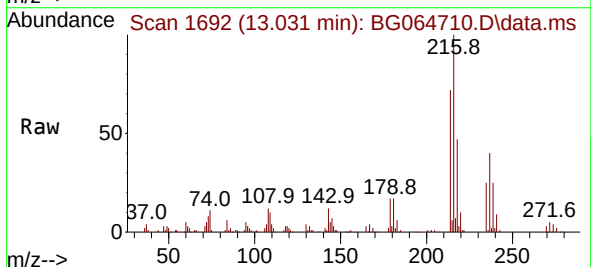
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

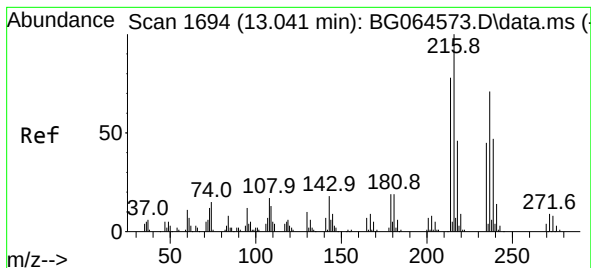
Tgt Ion:164 Resp: 99919
Ion Ratio Lower Upper
164 100
162 98.1 77.0 115.6
160 41.0 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.304 ng
RT: 13.031 min Scan# 1692
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:216 Resp: 182100
Ion Ratio Lower Upper
216 100
214 76.1 61.4 92.2
179 18.5 15.4 23.0
108 14.4 11.8 17.6

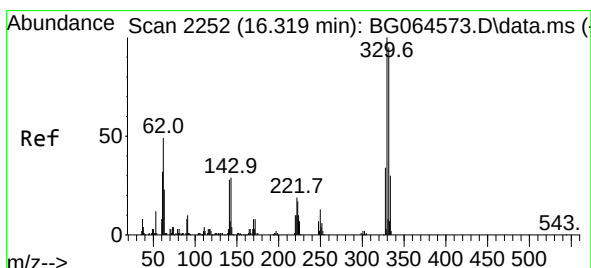
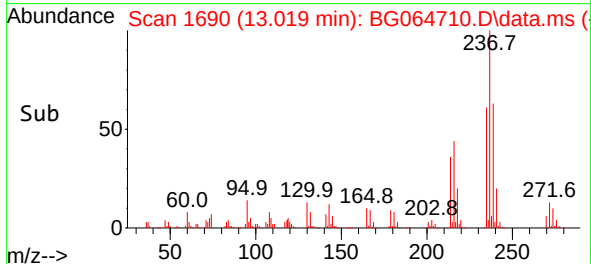
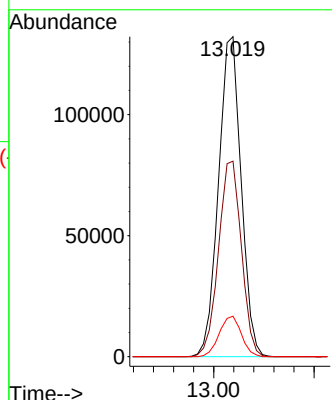
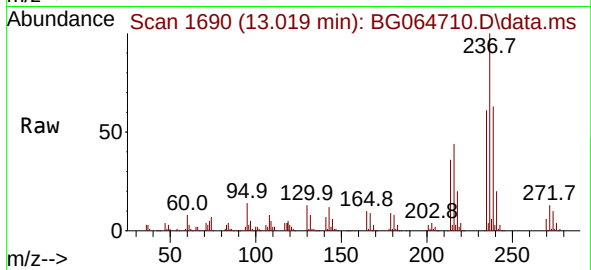




#41
Hexachlorocyclopentadiene
Concen: 136.933 ng
RT: 13.019 min Scan# 1
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

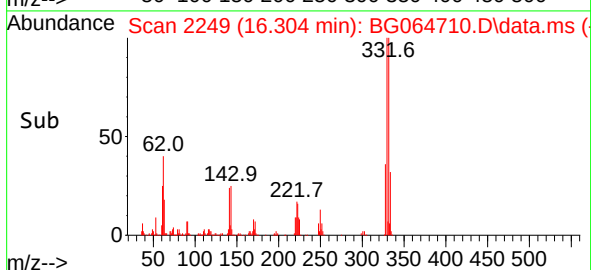
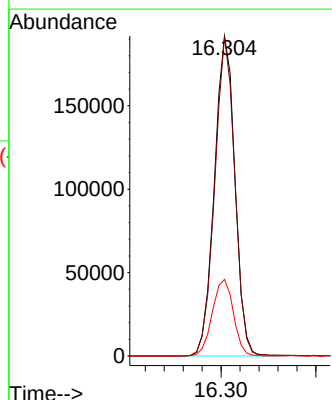
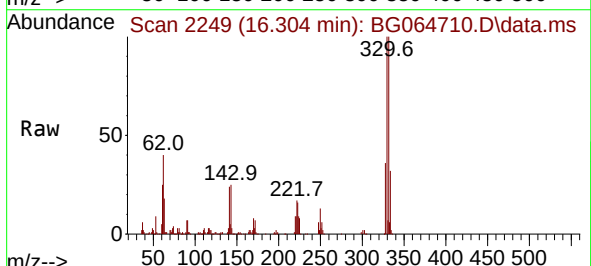
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

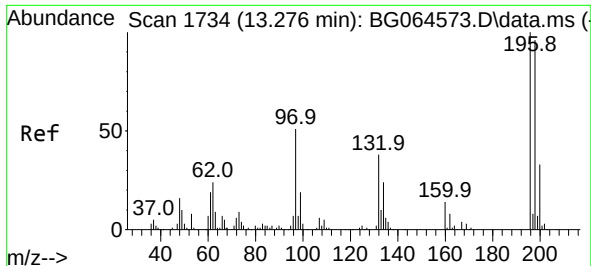
Tgt Ion:237 Resp: 206682
Ion Ratio Lower Upper
237 100
235 61.1 44.1 84.1
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 199.727 ng
RT: 16.304 min Scan# 2249
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:330 Resp: 288032
Ion Ratio Lower Upper
330 100
332 97.6 78.0 117.0
141 24.6 21.8 32.6

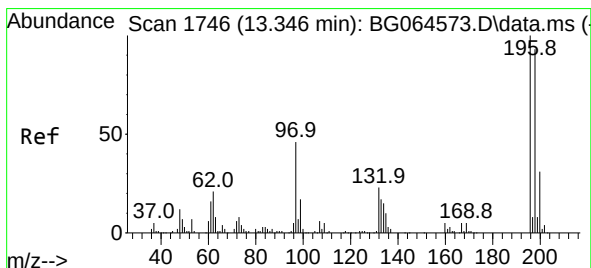
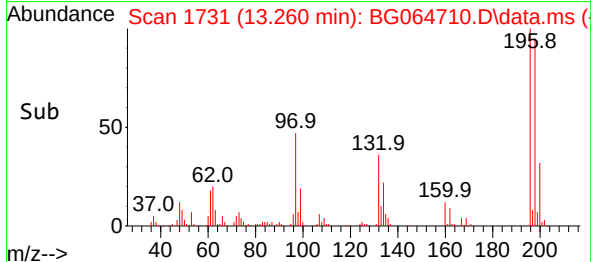
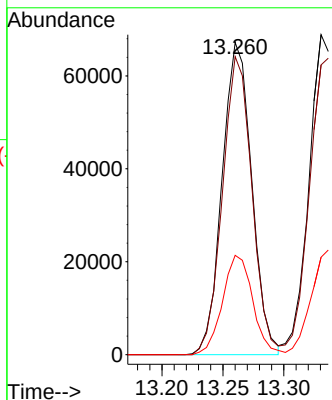
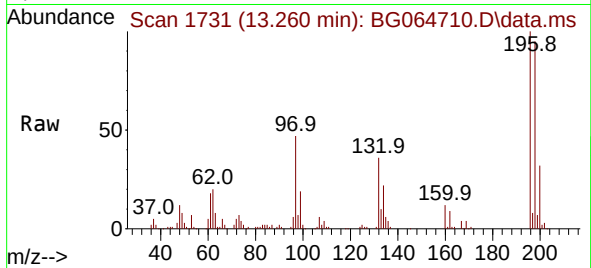




#43
2,4,6-Trichlorophenol
Concen: 59.247 ng
RT: 13.260 min Scan# 1731
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

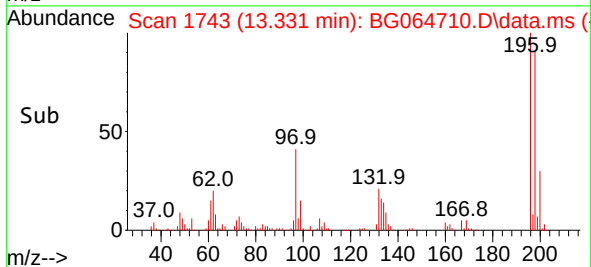
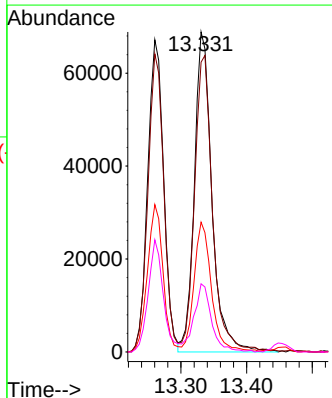
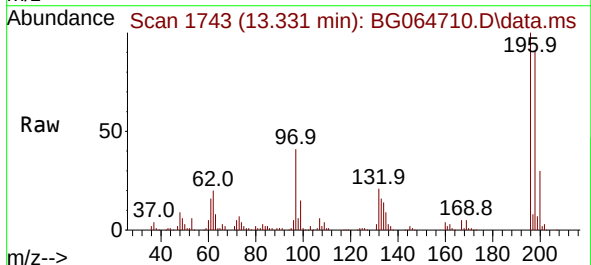
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

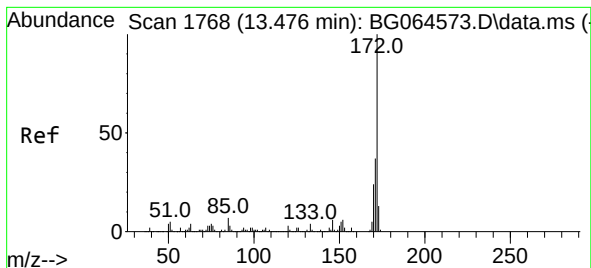
Tgt Ion:196 Resp: 113645
Ion Ratio Lower Upper
196 100
198 95.5 76.6 115.0
200 31.8 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 58.327 ng
RT: 13.331 min Scan# 1743
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:196 Resp: 129109
Ion Ratio Lower Upper
196 100
198 90.5 74.2 111.4
97 40.6 37.0 55.6
132 21.3 18.5 27.7





#45

2-Fluorobiphenyl

Concen: 99.782 ng

RT: 13.454 min Scan# 1

Delta R.T. -0.022 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

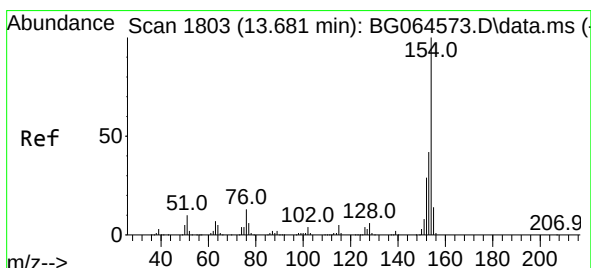
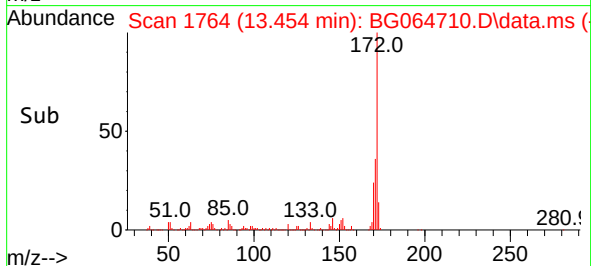
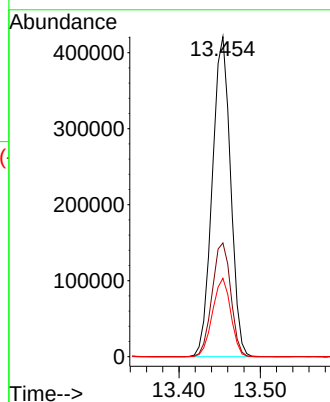
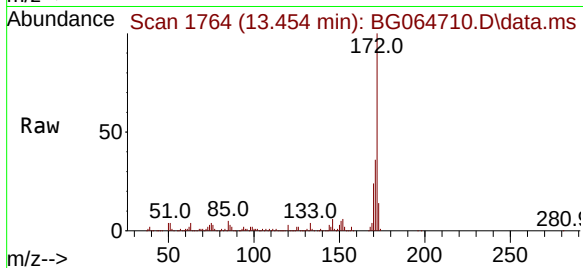
Tgt Ion:172 Resp: 657771

Ion Ratio Lower Upper

172 100

171 35.5 29.4 44.0

170 24.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 48.778 ng

RT: 13.665 min Scan# 1800

Delta R.T. -0.016 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

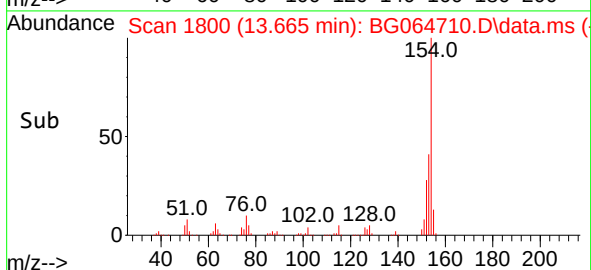
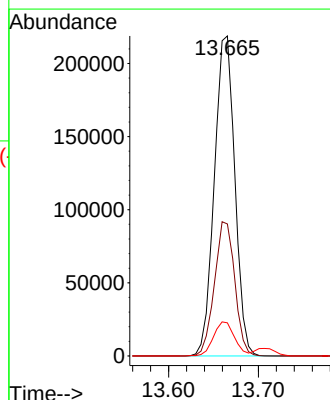
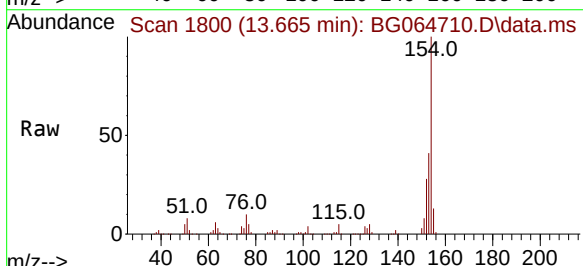
Tgt Ion:154 Resp: 346497

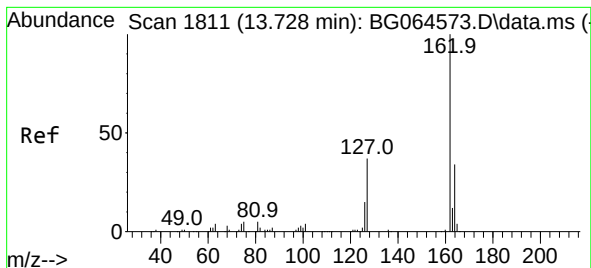
Ion Ratio Lower Upper

154 100

153 41.2 22.4 62.4

76 10.4 0.0 33.5





#47

2-Chloronaphthalene

Concen: 48.852 ng

RT: 13.707 min Scan# 1807

Delta R.T. -0.022 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

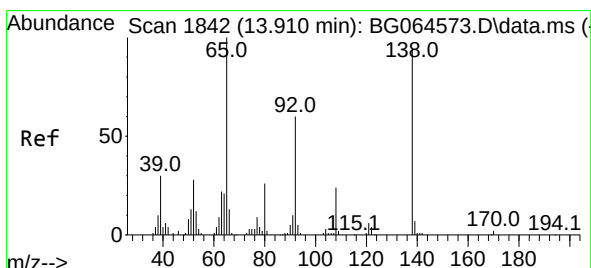
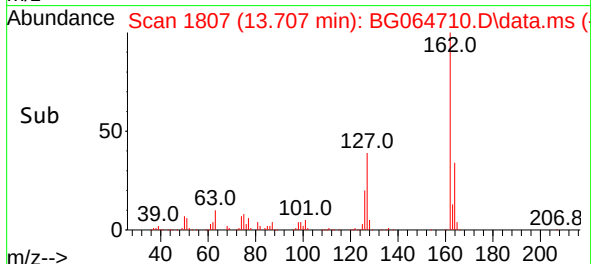
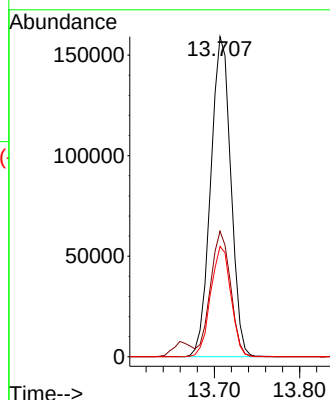
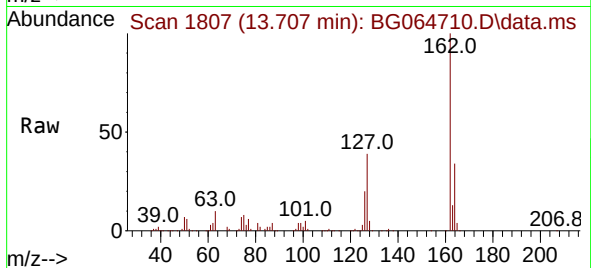
Tgt Ion:162 Resp: 261944

Ion Ratio Lower Upper

162 100

127 39.2 32.2 48.2

164 34.4 27.5 41.3



#48

2-Nitroaniline

Concen: 53.133 ng

RT: 13.895 min Scan# 1839

Delta R.T. -0.015 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

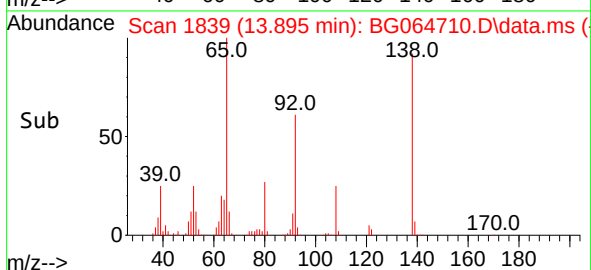
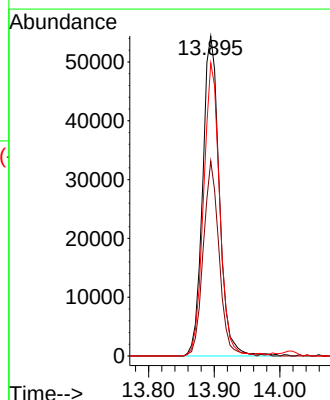
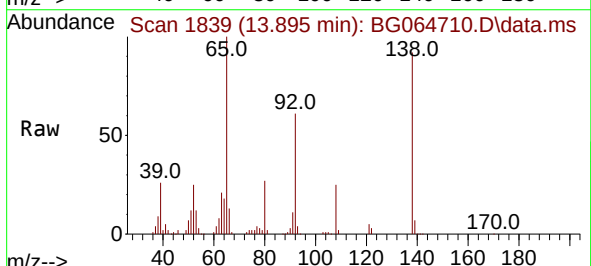
Tgt Ion: 65 Resp: 96307

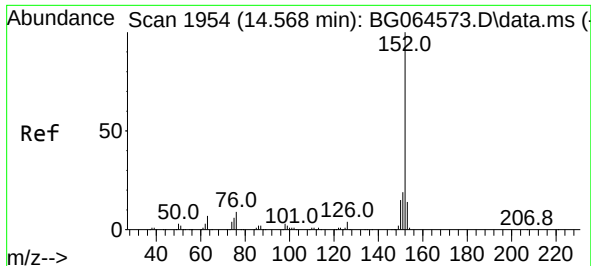
Ion Ratio Lower Upper

65 100

92 61.0 48.3 72.5

138 91.6 74.9 112.3

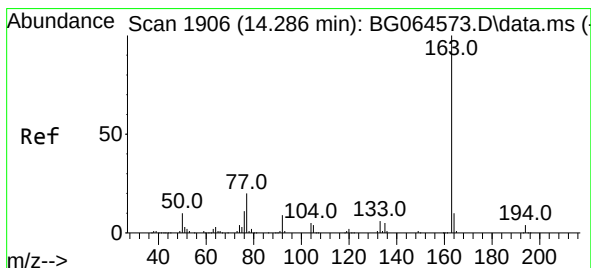
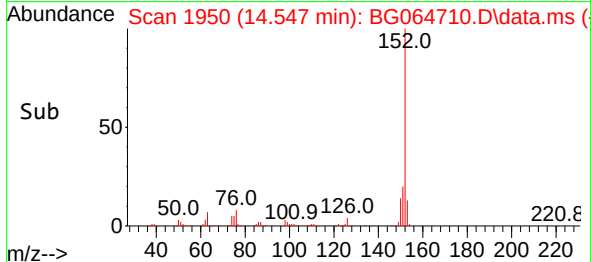
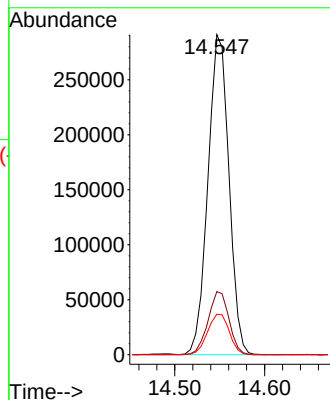
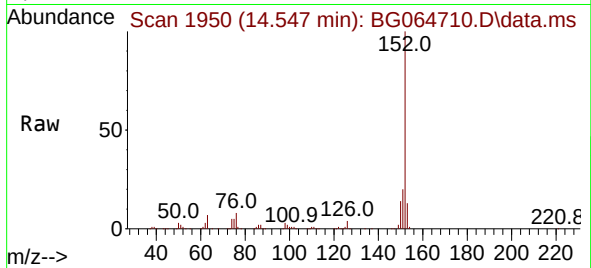




#49
Acenaphthylene
Concen: 55.884 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

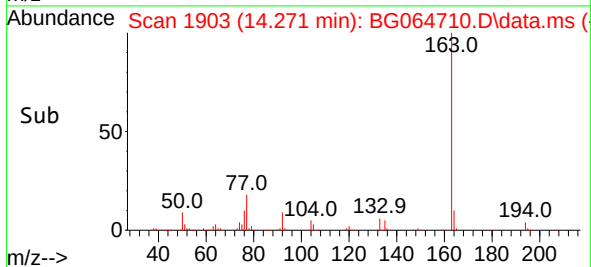
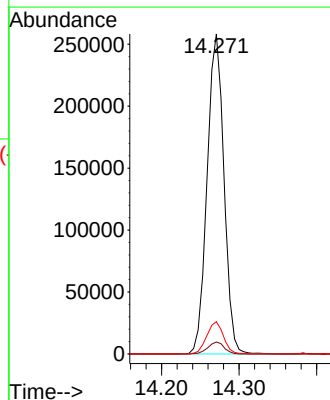
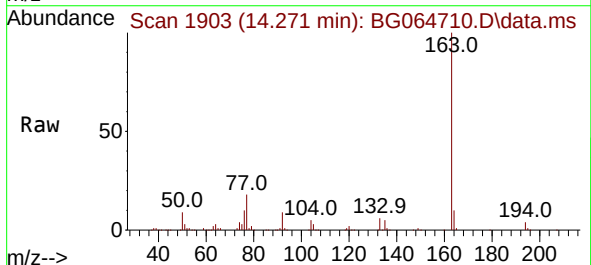
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

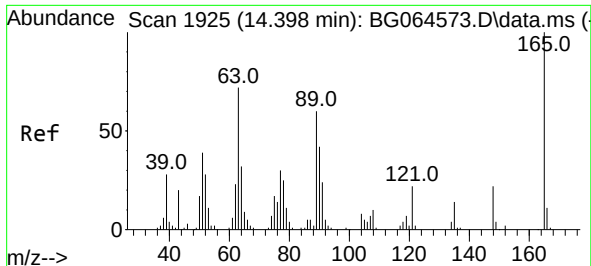
Tgt Ion:152 Resp: 472645
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 12.7 11.0 16.4



#50
Dimethylphthalate
Concen: 50.971 ng
RT: 14.271 min Scan# 1903
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:163 Resp: 389715
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.1 7.7 11.5

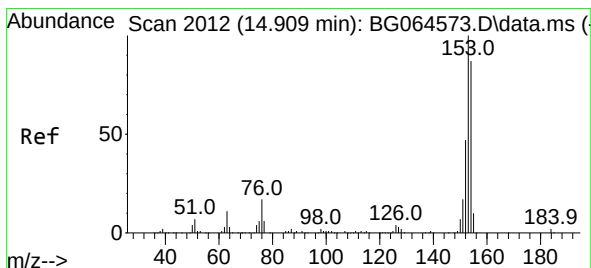
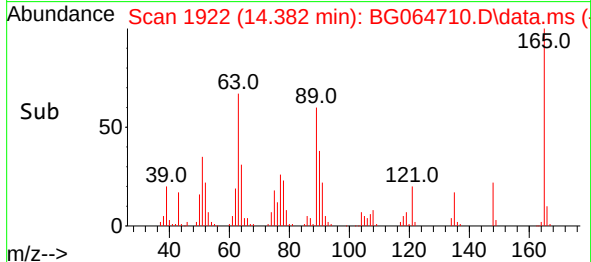
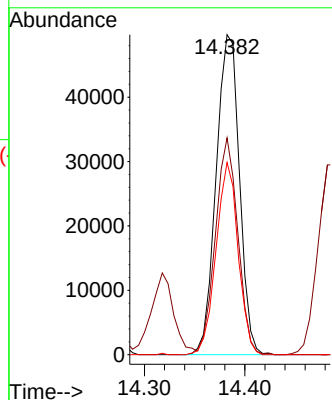
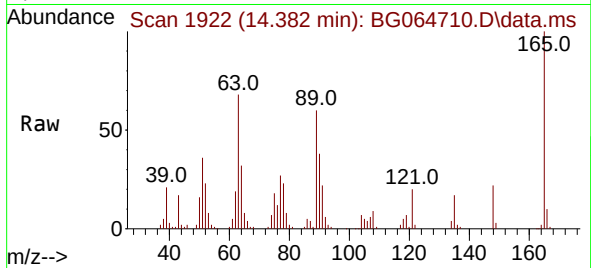




#51
2,6-Dinitrotoluene
Concen: 62.531 ng
RT: 14.382 min Scan# 1925
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

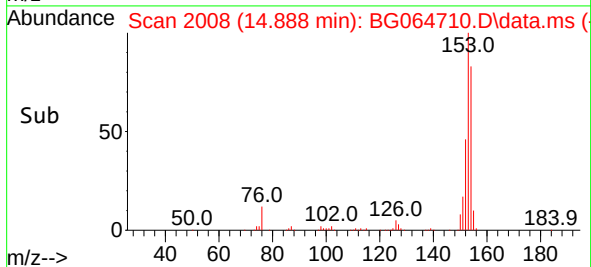
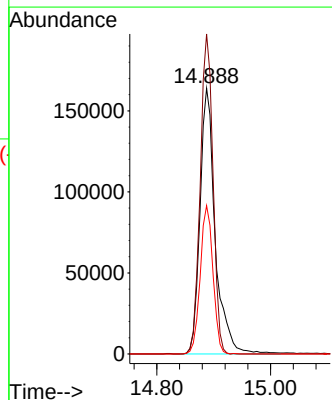
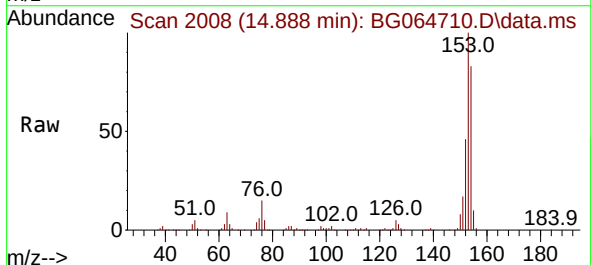
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

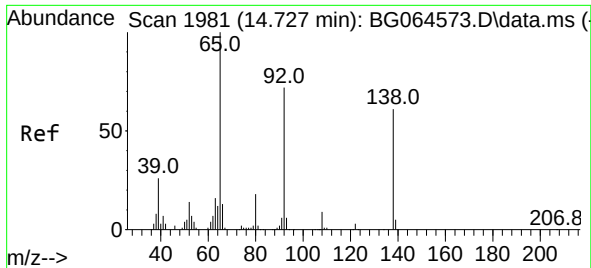
Tgt Ion:165 Resp: 80193
Ion Ratio Lower Upper
165 100
63 67.7 57.4 86.0
89 60.1 47.8 71.8



#52
Acenaphthene
Concen: 52.880 ng
RT: 14.888 min Scan# 2008
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:154 Resp: 305557
Ion Ratio Lower Upper
154 100
153 120.4 92.2 138.4
152 55.8 43.2 64.8

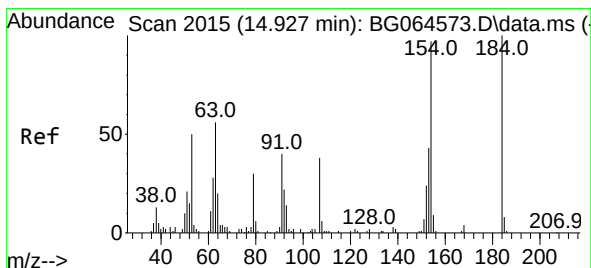
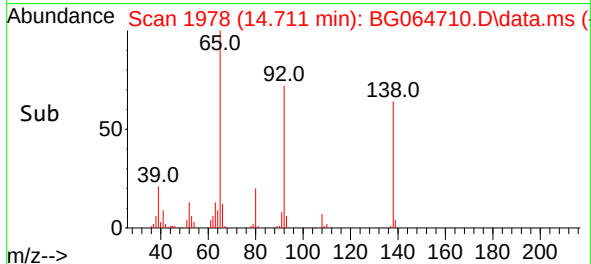
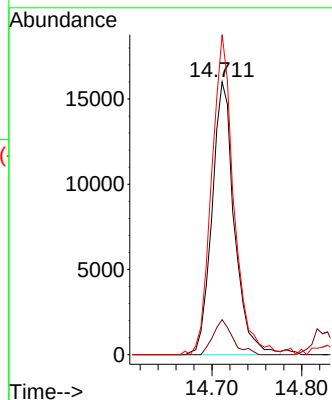
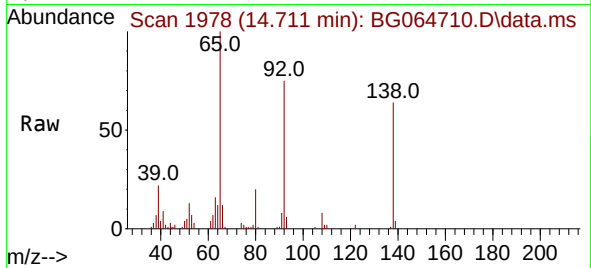




#53
3-Nitroaniline
Concen: 21.038 ng
RT: 14.711 min Scan# 1981
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

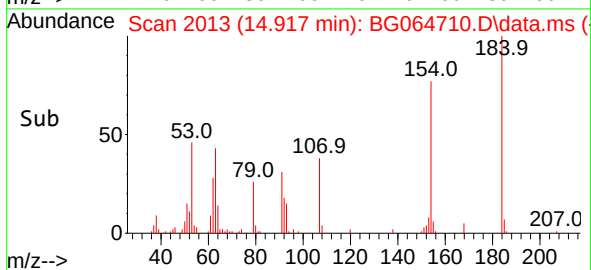
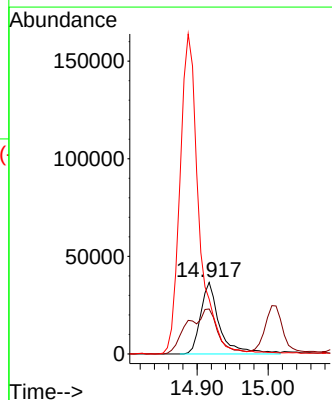
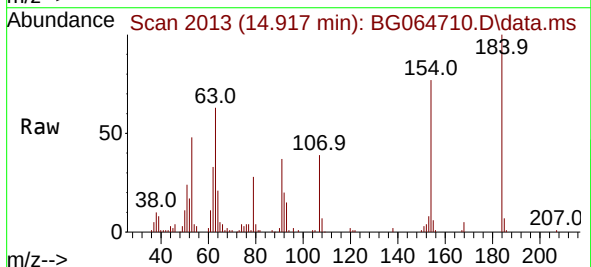
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

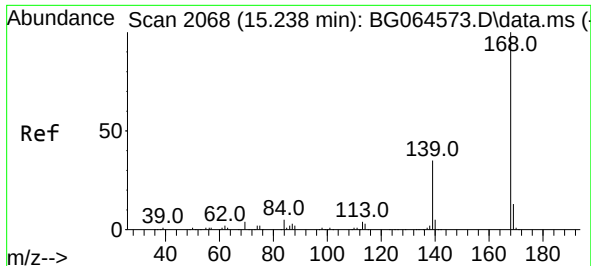
Tgt Ion:138 Resp: 27643
Ion Ratio Lower Upper
138 100
108 12.9 11.4 17.0
92 117.3 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 87.841 ng
RT: 14.917 min Scan# 2013
Delta R.T. -0.010 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:184 Resp: 68455
Ion Ratio Lower Upper
184 100
63 62.8 56.6 85.0
154 76.8 158.6 238.0#

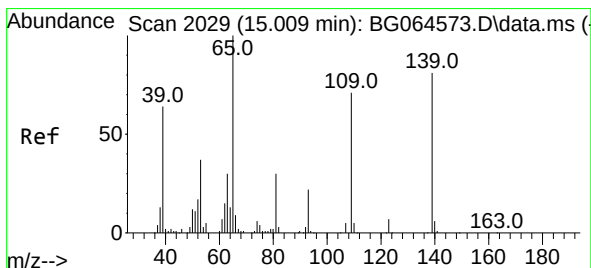
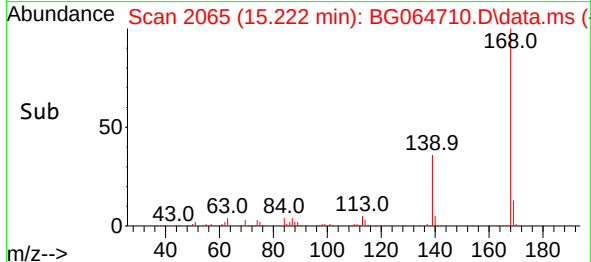
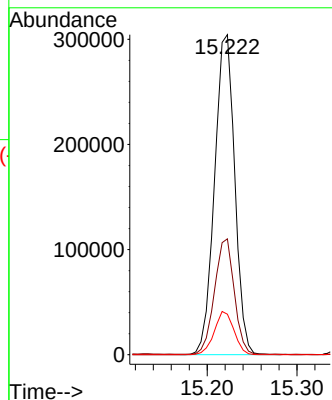
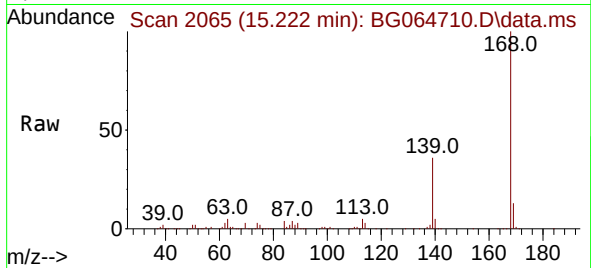




#55
Dibenzofuran
Concen: 50.849 ng
RT: 15.222 min Scan# 2065
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

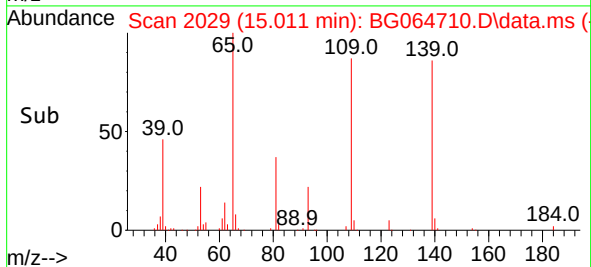
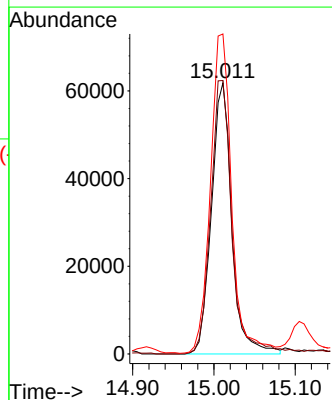
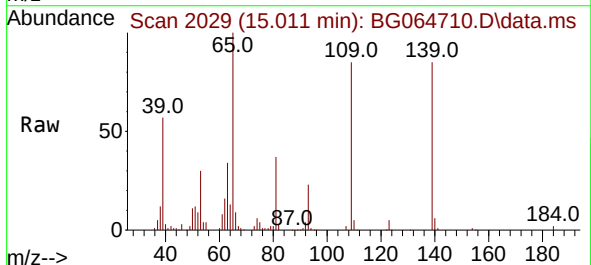
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

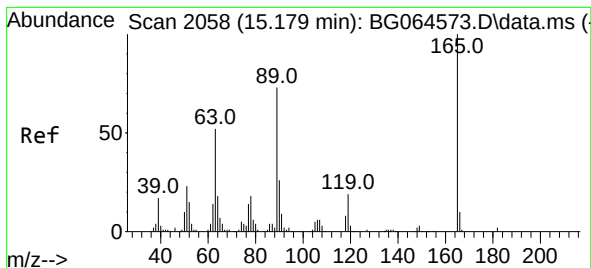
Tgt Ion:168 Resp: 475019
Ion Ratio Lower Upper
168 100
139 36.2 27.8 41.8
169 12.7 10.3 15.5



#56
4-Nitrophenol
Concen: 88.380 ng
RT: 15.011 min Scan# 2029
Delta R.T. 0.002 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:139 Resp: 107667
Ion Ratio Lower Upper
139 100
109 100.9 67.8 107.8
65 118.1 103.7 143.7

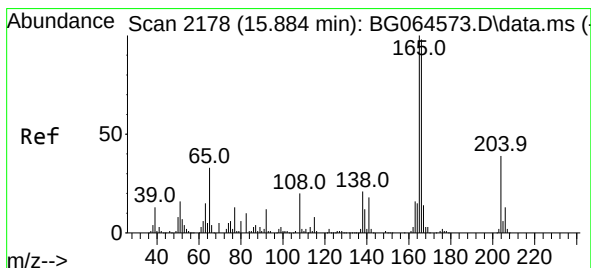
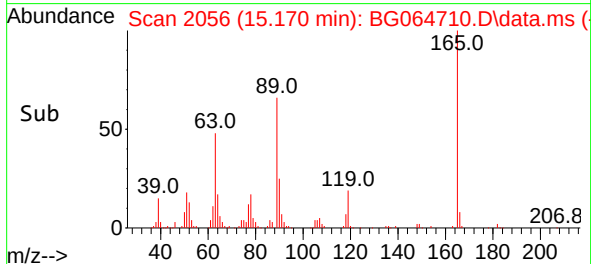
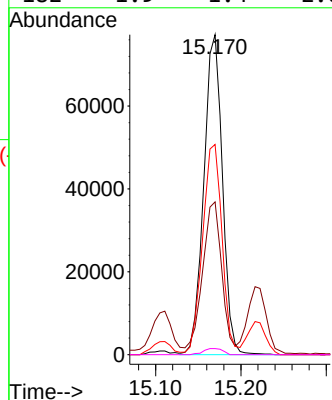
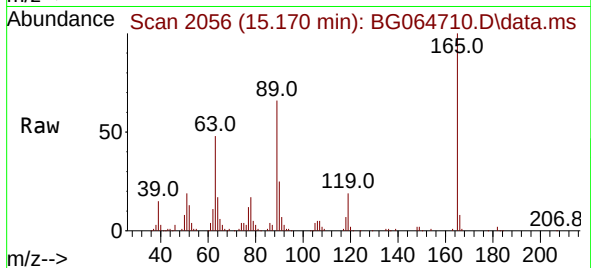




#57
2,4-Dinitrotoluene
Concen: 59.423 ng
RT: 15.170 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

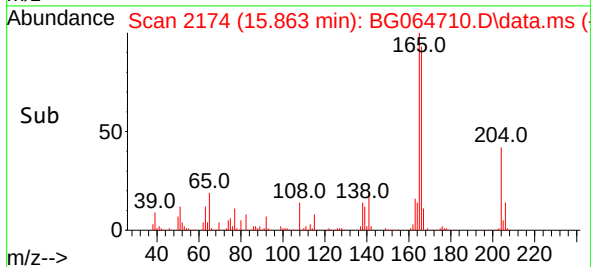
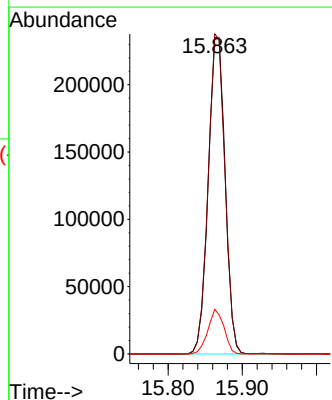
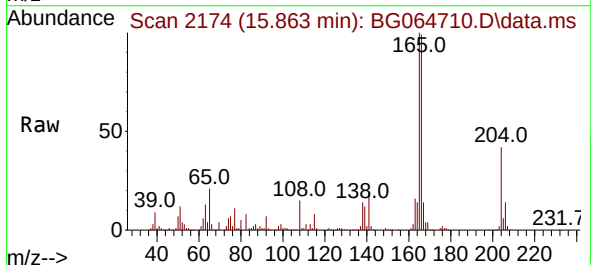
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

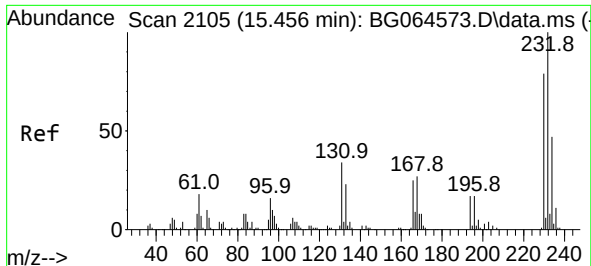
Tgt Ion:165 Resp: 117420
Ion Ratio Lower Upper
165 100
63 47.7 41.8 62.8
89 65.7 58.1 87.1
182 1.9 1.4 2.0



#58
Fluorene
Concen: 50.997 ng
RT: 15.863 min Scan# 2174
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:166 Resp: 372054
Ion Ratio Lower Upper
166 100
165 101.1 81.5 122.3
167 14.1 11.4 17.0

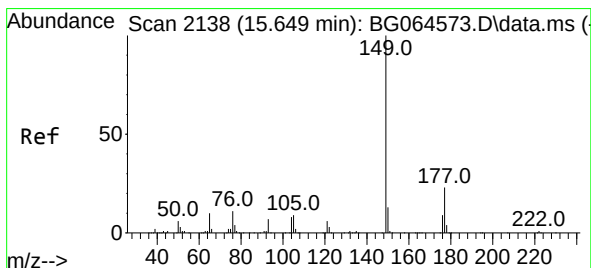
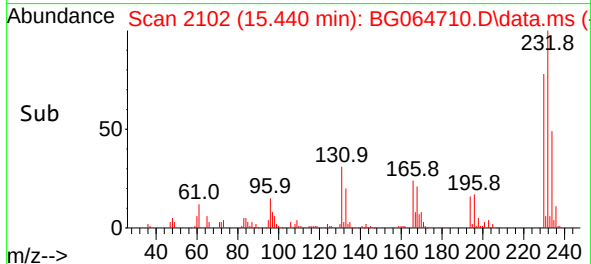
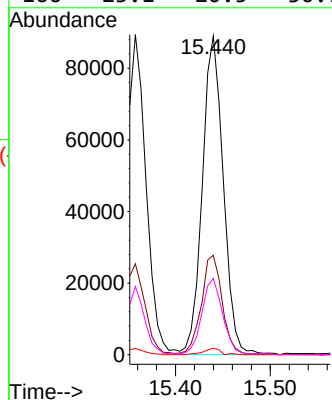
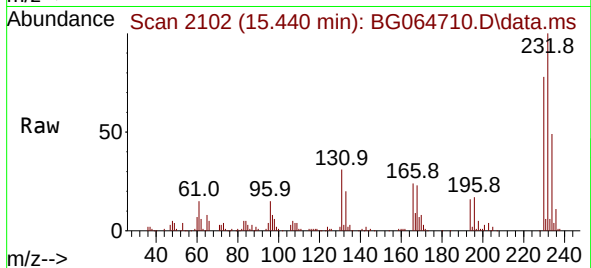




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.578 ng
RT: 15.440 min Scan# 2102
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

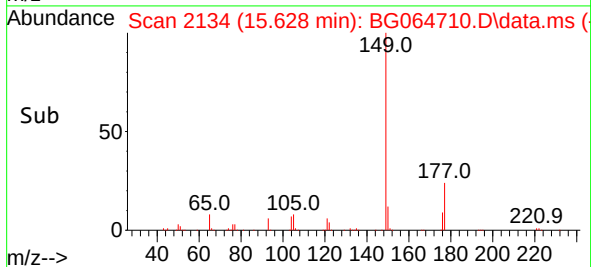
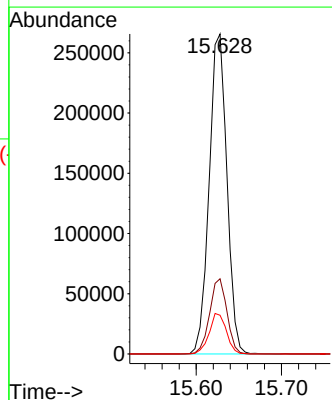
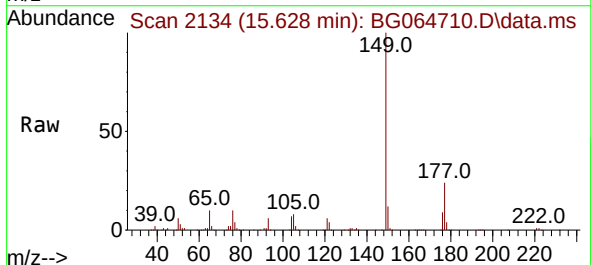
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

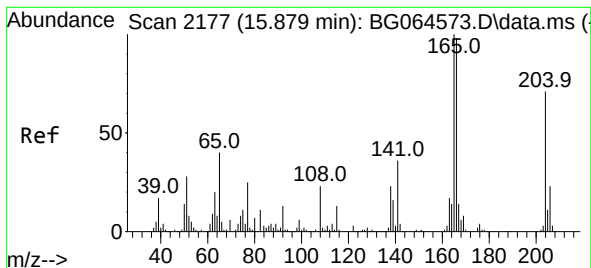
Tgt Ion:232 Resp: 136691
Ion Ratio Lower Upper
232 100
131 31.1 26.7 40.1
130 1.6 1.6 2.4
166 23.1 20.5 30.7



#60
Diethylphthalate
Concen: 49.050 ng
RT: 15.628 min Scan# 2134
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:149 Resp: 382923
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.1 10.2 15.4

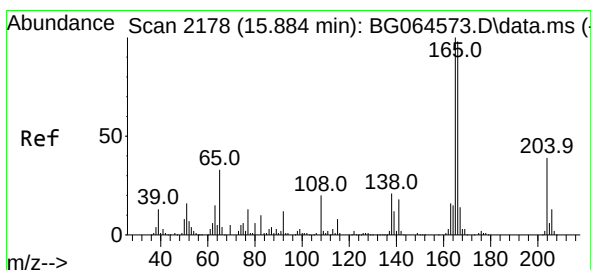
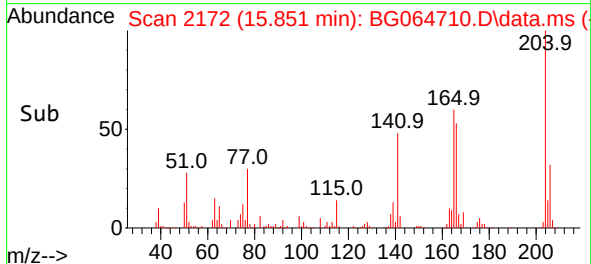
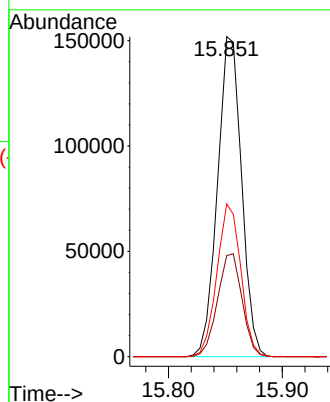
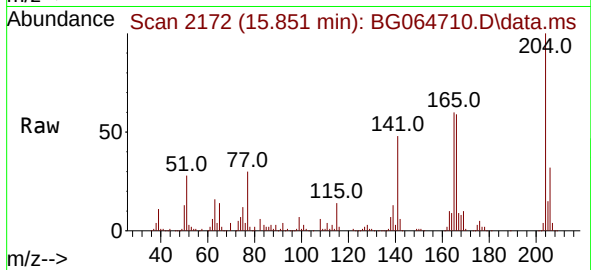




#61
4-Chlorophenyl-phenylether
Concen: 54.629 ng
RT: 15.851 min Scan# 2175
Delta R.T. -0.027 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

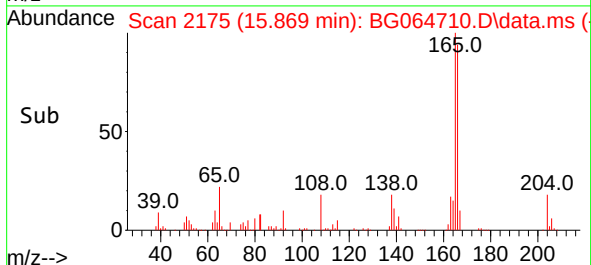
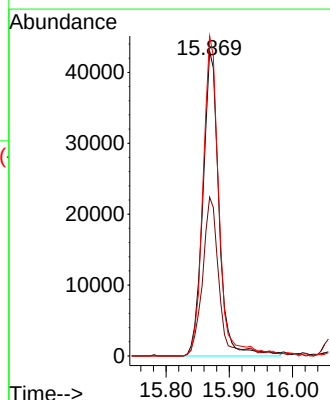
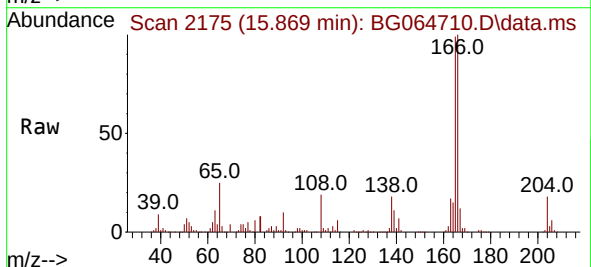
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

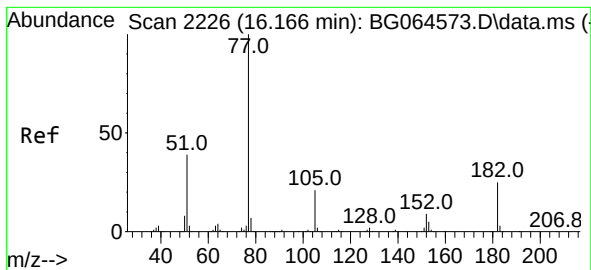
Tgt Ion:204 Resp: 223668
Ion Ratio Lower Upper
204 100
206 31.6 25.6 38.4
141 47.7 40.6 60.8



#62
4-Nitroaniline
Concen: 52.096 ng
RT: 15.869 min Scan# 2175
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:138 Resp: 76155
Ion Ratio Lower Upper
138 100
92 52.1 36.1 76.1
108 105.1 75.6 115.6





#63

Azobenzene

Concen: 45.101 ng

RT: 16.145 min Scan# 21

Delta R.T. -0.022 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

Tgt Ion: 77 Resp: 323060

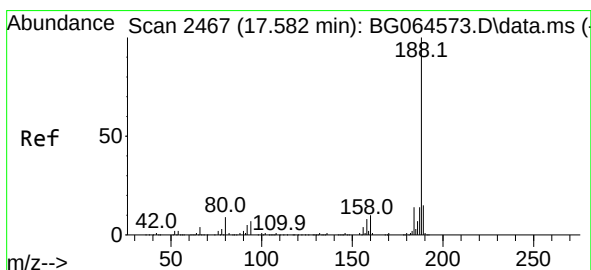
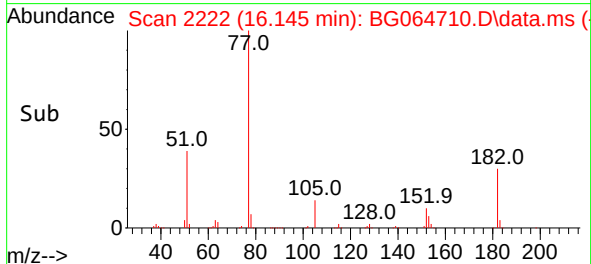
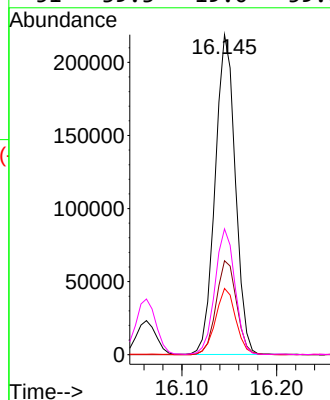
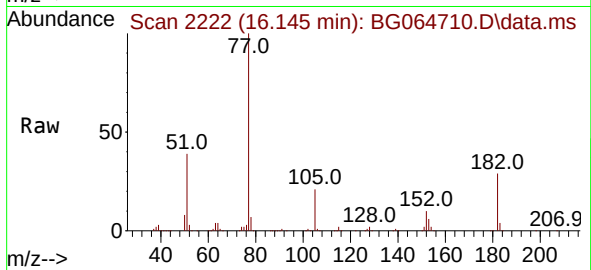
Ion Ratio Lower Upper

77 100

182 29.3 4.9 44.9

105 20.7 1.3 41.3

51 39.3 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.561 min Scan# 2463

Delta R.T. -0.022 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

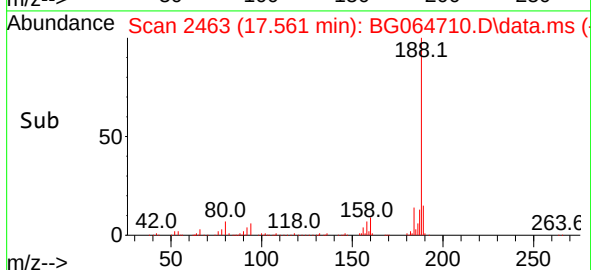
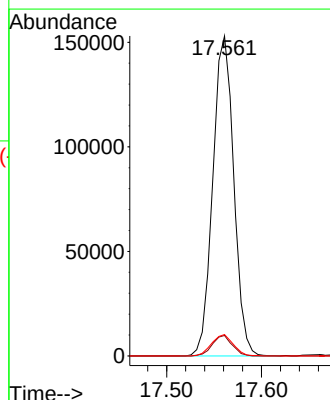
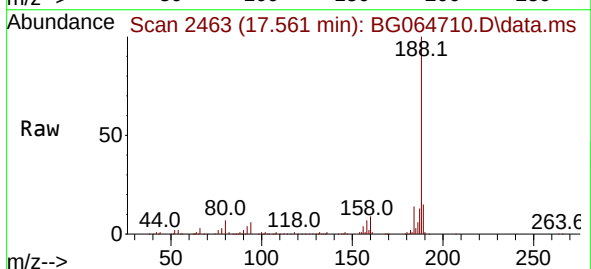
Tgt Ion:188 Resp: 234951

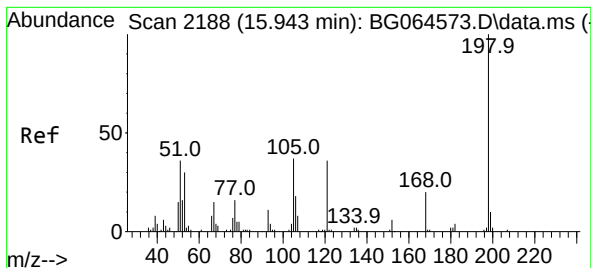
Ion Ratio Lower Upper

188 100

94 6.4 5.7 8.5

80 6.7 6.8 10.2#

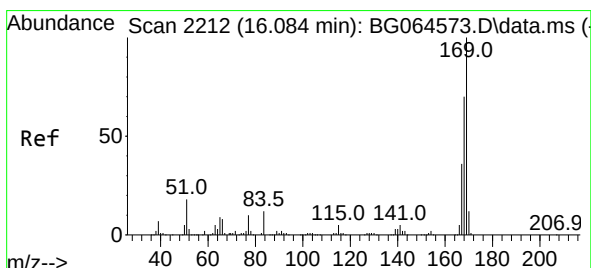
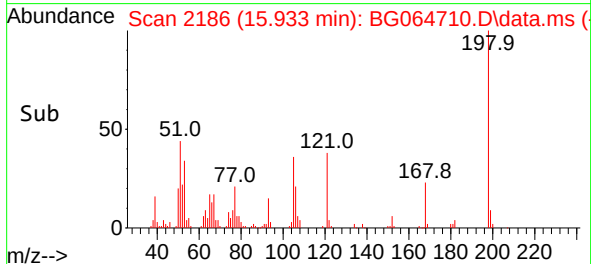
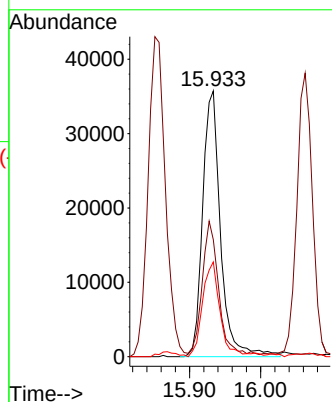
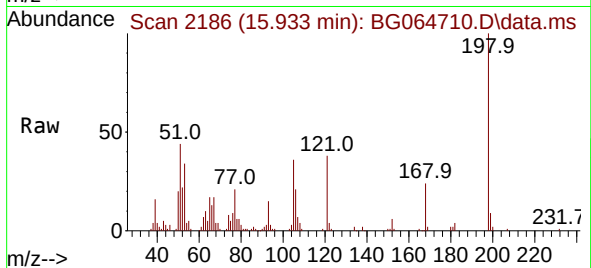




#65
4,6-Dinitro-2-methylphenol
Concen: 59.233 ng
RT: 15.933 min Scan# 2186
Delta R.T. -0.010 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

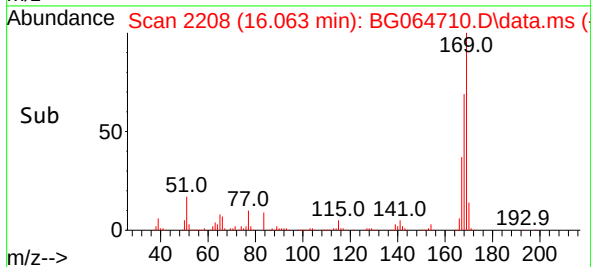
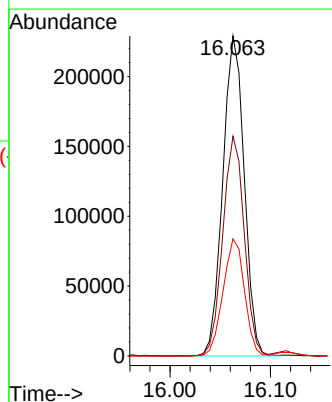
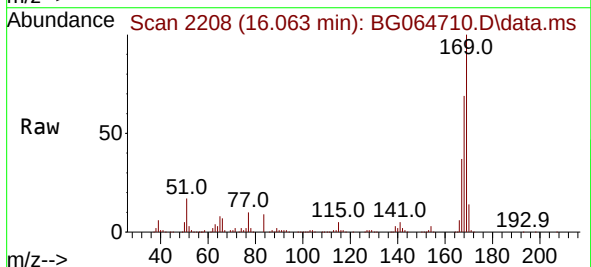
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

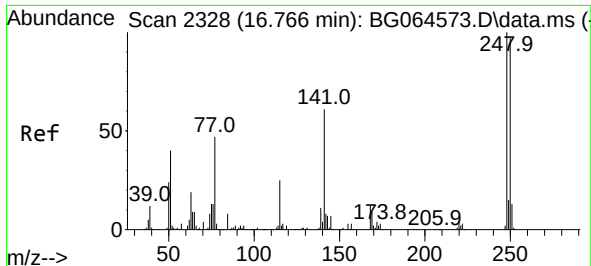
Tgt Ion:198 Resp: 62719
Ion Ratio Lower Upper
198 100
51 44.0 24.7 64.7
105 35.6 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 53.596 ng
RT: 16.063 min Scan# 2208
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:169 Resp: 340157
Ion Ratio Lower Upper
169 100
168 68.7 56.3 84.5
167 36.6 29.0 43.6

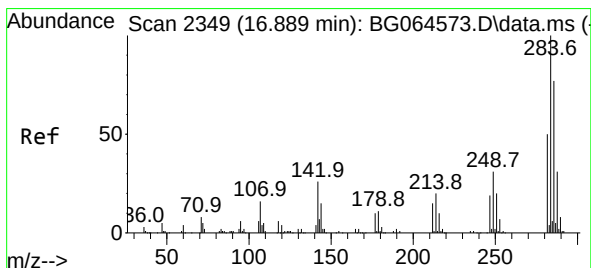
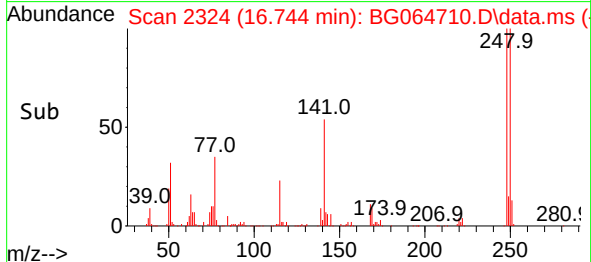
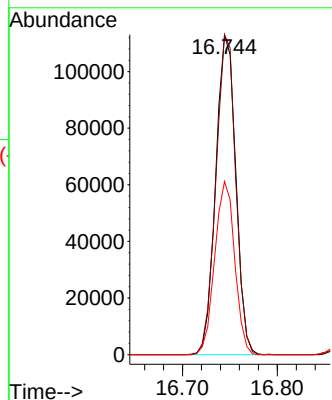
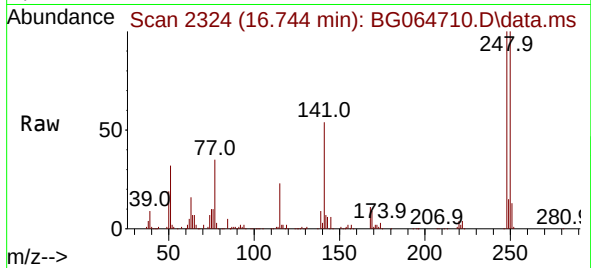




#67
4-Bromophenyl-phenylether
Concen: 59.515 ng
RT: 16.744 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

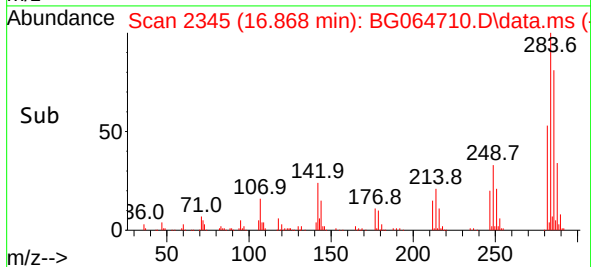
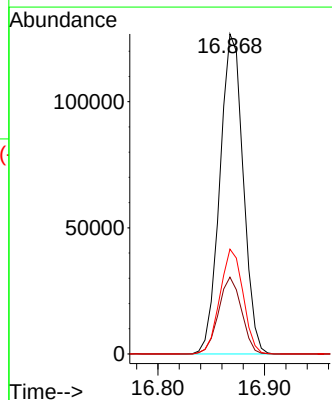
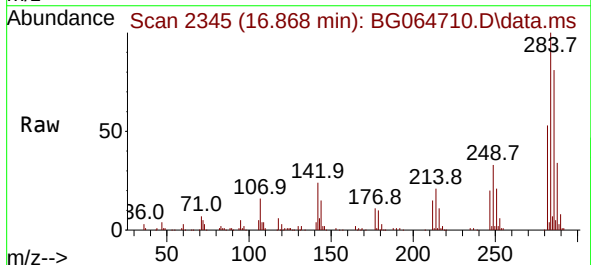
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

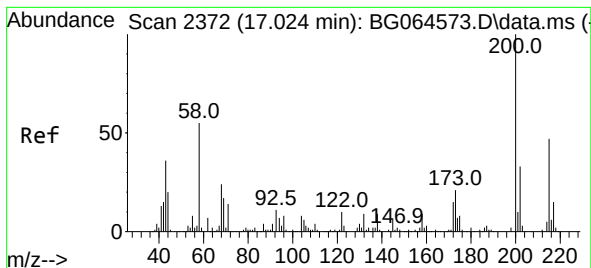
Tgt Ion:248 Resp: 165704
Ion Ratio Lower Upper
248 100
250 100.1 77.7 116.5
141 54.3 48.6 72.8



#68
Hexachlorobenzene
Concen: 60.661 ng
RT: 16.868 min Scan# 2345
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:284 Resp: 192684
Ion Ratio Lower Upper
284 100
142 24.0 21.0 31.6
249 35.2 24.9 37.3





#69

Atrazine

Concen: 57.388 ng

RT: 17.003 min Scan# 21

Delta R.T. -0.022 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

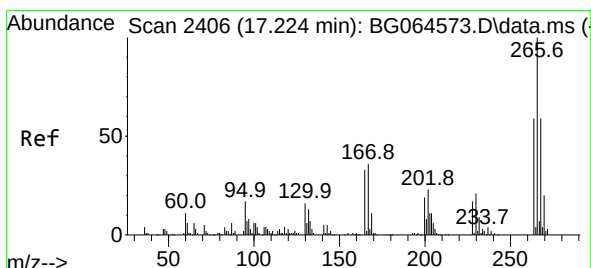
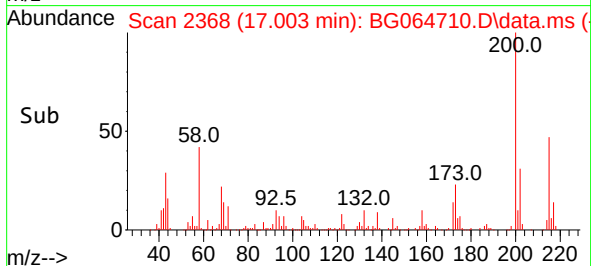
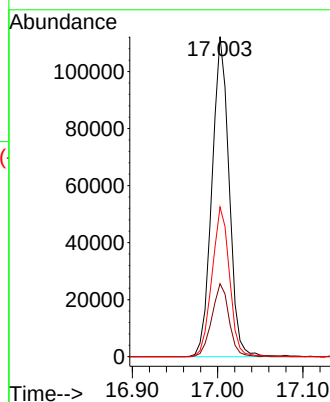
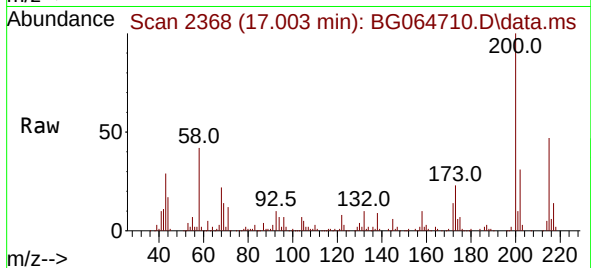
Tgt Ion:200 Resp: 156738

Ion Ratio Lower Upper

200 100

173 22.8 0.9 40.9

215 46.7 27.0 67.0



#70

Pentachlorophenol

Concen: 94.529 ng

RT: 17.208 min Scan# 2403

Delta R.T. -0.016 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

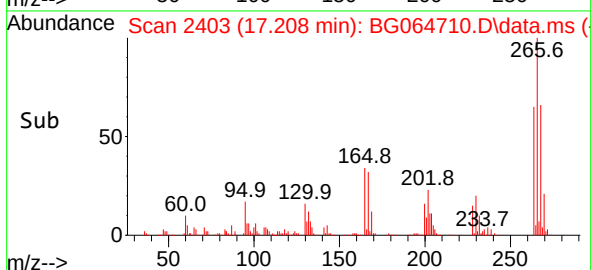
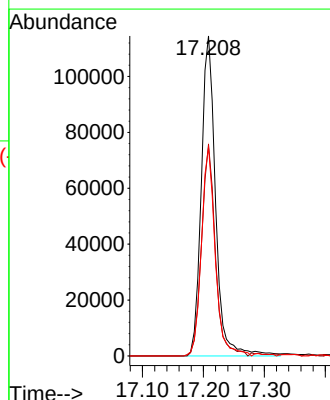
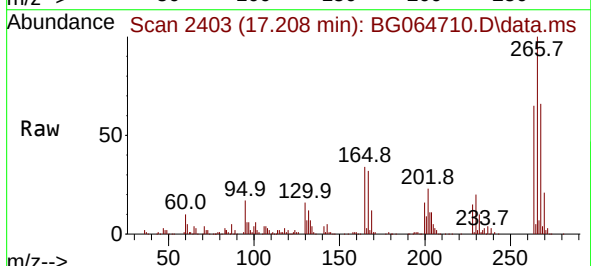
Tgt Ion:266 Resp: 187238

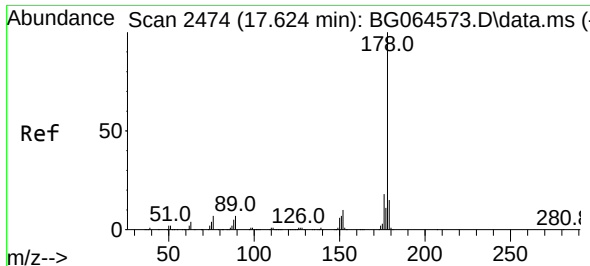
Ion Ratio Lower Upper

266 100

268 70.1 50.3 75.5

264 65.2 47.3 70.9

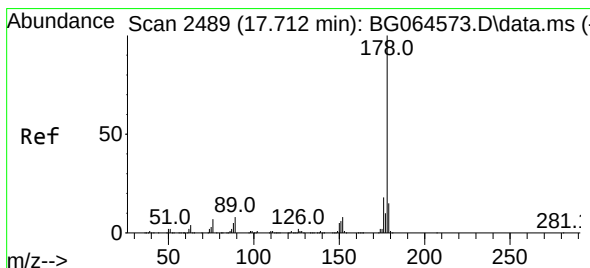
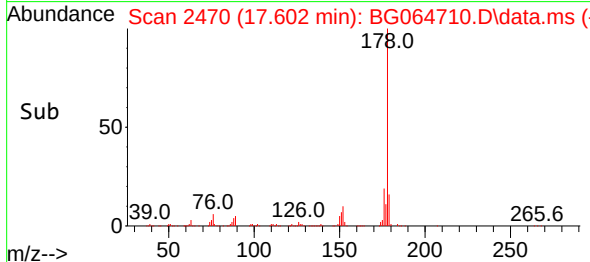
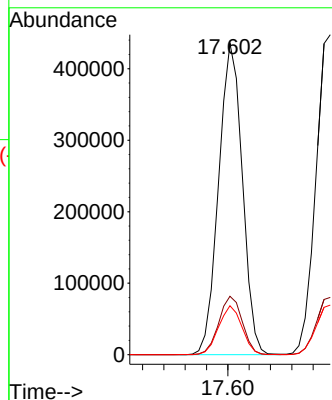
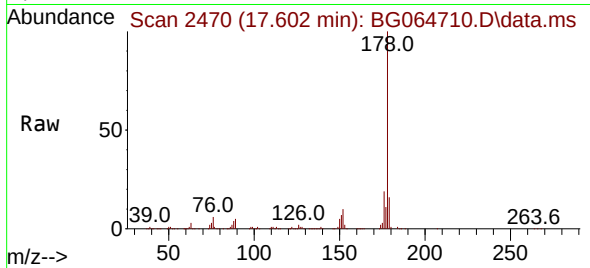




#71
Phenanthrene
Concen: 52.355 ng
RT: 17.602 min Scan# 2474
Delta R.T. -0.022 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

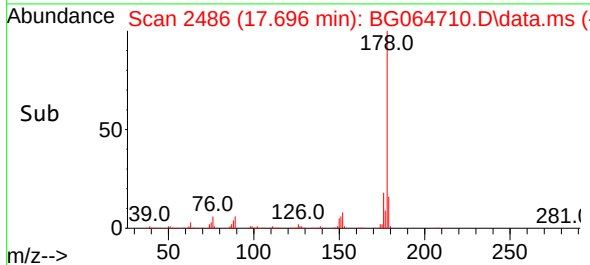
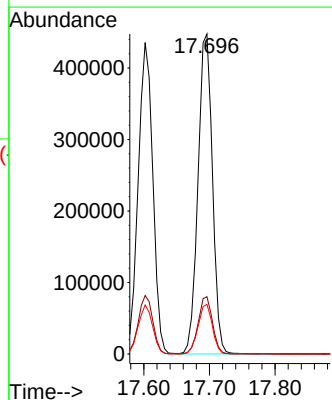
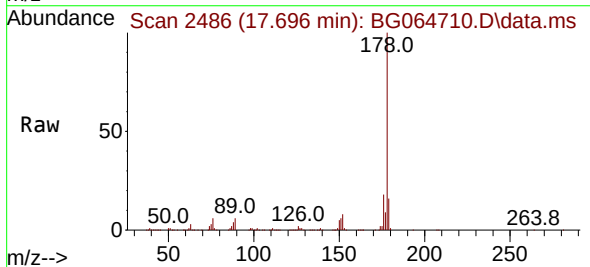
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

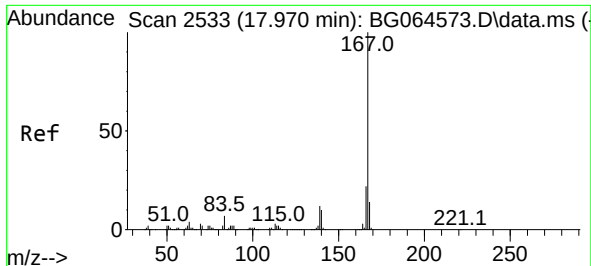
Tgt Ion:178 Resp: 672690
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 12.2 18.4



#72
Anthracene
Concen: 52.486 ng
RT: 17.696 min Scan# 2486
Delta R.T. -0.016 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:178 Resp: 685998
Ion Ratio Lower Upper
178 100
176 17.9 14.4 21.6
179 15.5 12.4 18.6

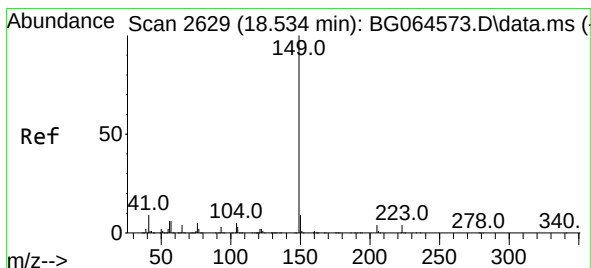
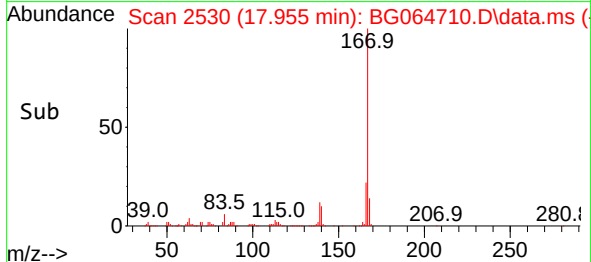
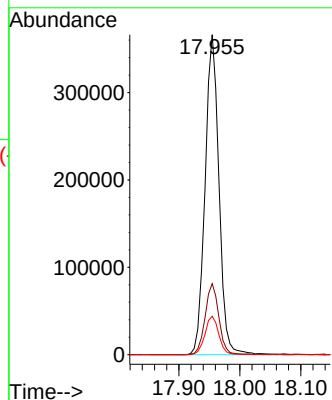
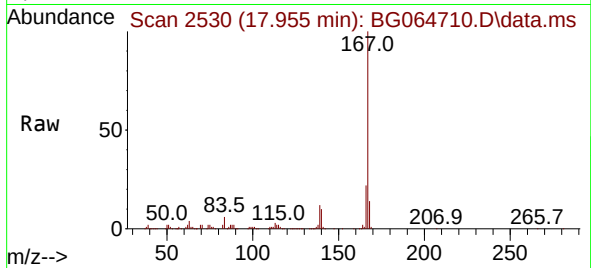




#73
 Carbazole
 Concen: 50.336 ng
 RT: 17.955 min Scan# 21
 Delta R.T. -0.016 min
 Lab File: BG064710.D
 Acq: 6 Nov 2025 19:52

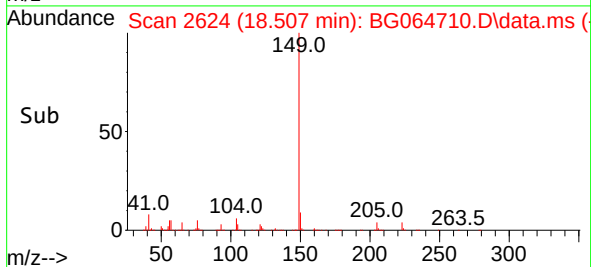
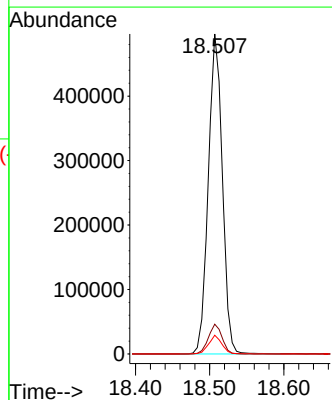
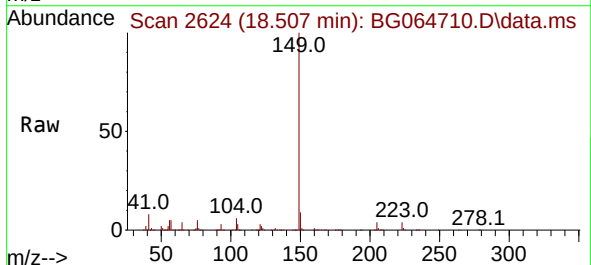
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

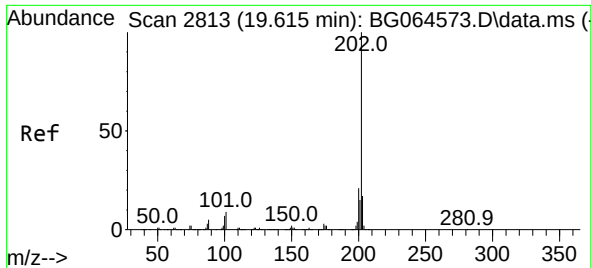
Tgt Ion:167 Resp: 580142
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 12.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 49.082 ng
 RT: 18.507 min Scan# 2624
 Delta R.T. -0.027 min
 Lab File: BG064710.D
 Acq: 6 Nov 2025 19:52

Tgt Ion:149 Resp: 654147
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.9 4.1 6.1

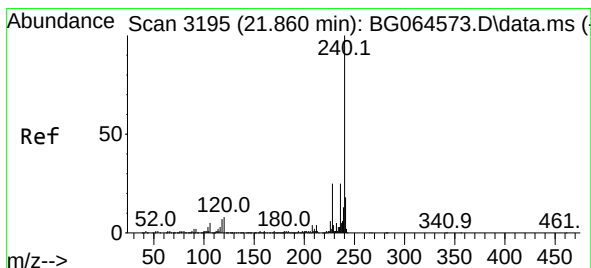
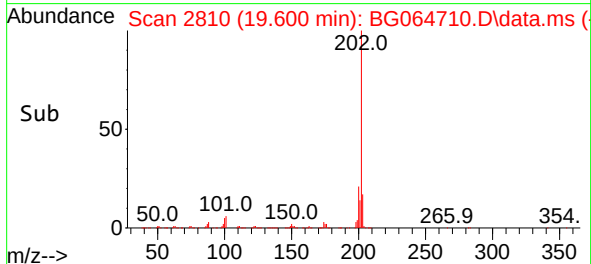
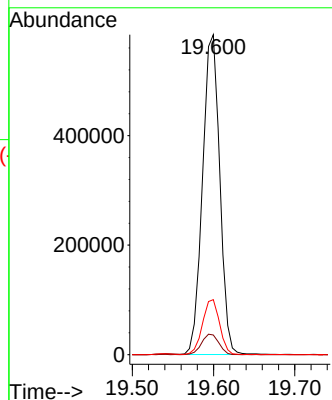
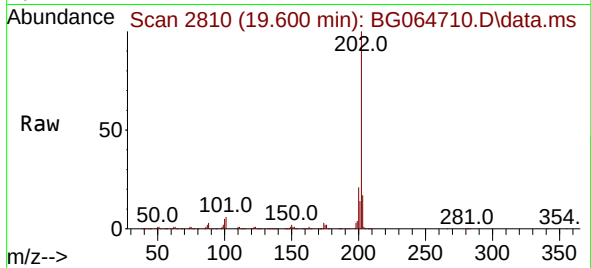




#75
 Fluoranthene
 Concen: 53.361 ng
 RT: 19.600 min Scan# 21
 Delta R.T. -0.016 min
 Lab File: BG064710.D
 Acq: 6 Nov 2025 19:52

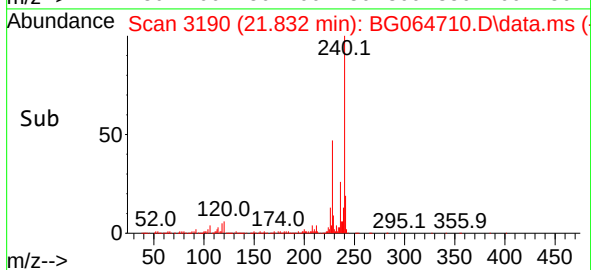
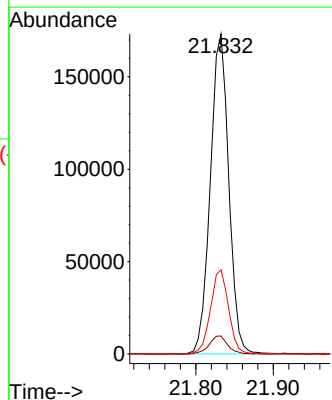
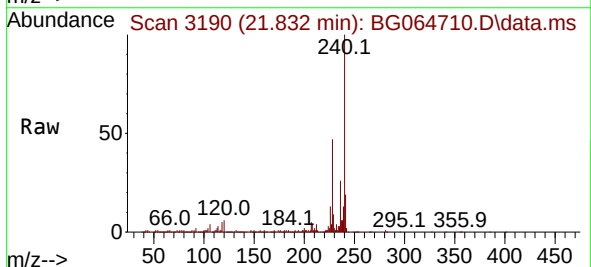
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

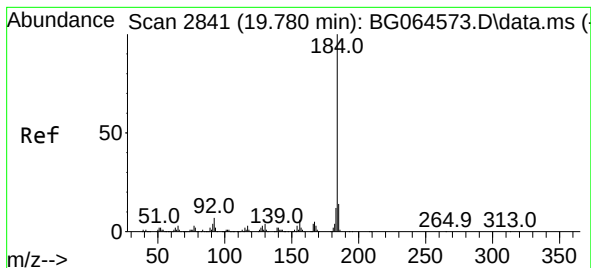
Tgt Ion:202 Resp: 858894
 Ion Ratio Lower Upper
 202 100
 101 6.2 0.0 28.7
 203 17.2 0.0 37.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.832 min Scan# 3190
 Delta R.T. -0.027 min
 Lab File: BG064710.D
 Acq: 6 Nov 2025 19:52

Tgt Ion:240 Resp: 286587
 Ion Ratio Lower Upper
 240 100
 120 5.6 6.5 9.7#
 236 26.3 20.2 30.2





#77

Benzidine

Concen: 17.742 ng

RT: 19.764 min Scan# 2838

Delta R.T. -0.016 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

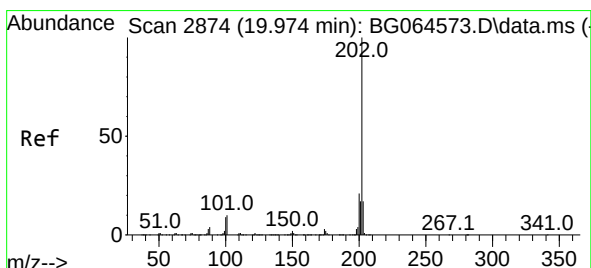
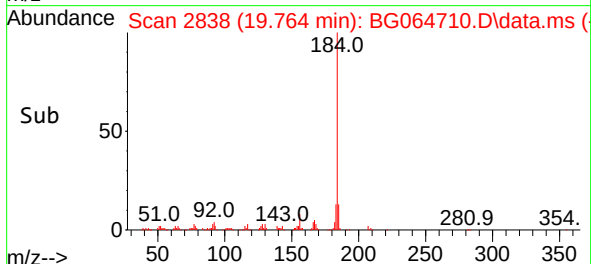
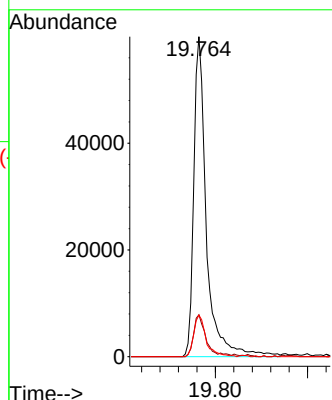
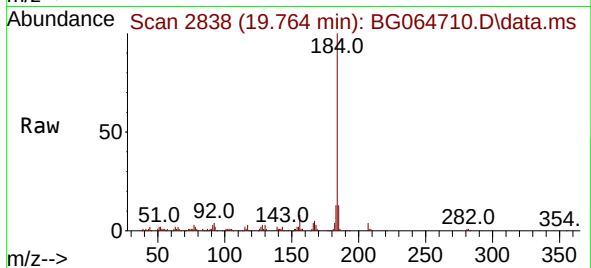
Tgt Ion:184 Resp: 113914

Ion Ratio Lower Upper

184 100

185 13.1 11.4 17.2

183 13.0 9.4 14.2



#78

Pyrene

Concen: 47.477 ng

RT: 19.958 min Scan# 2871

Delta R.T. -0.016 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

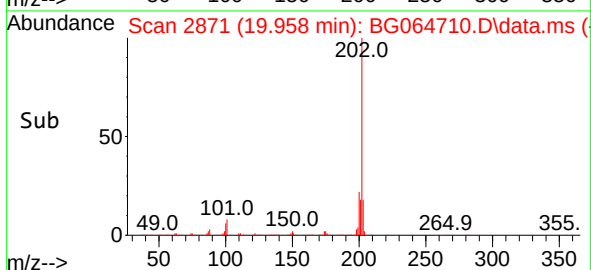
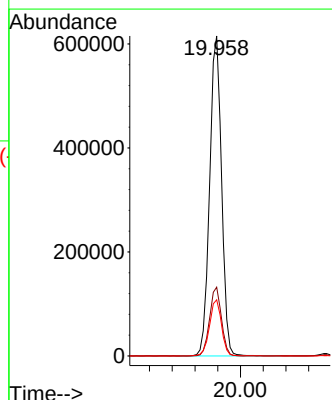
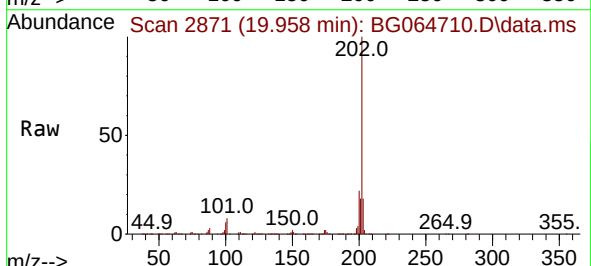
Tgt Ion:202 Resp: 888956

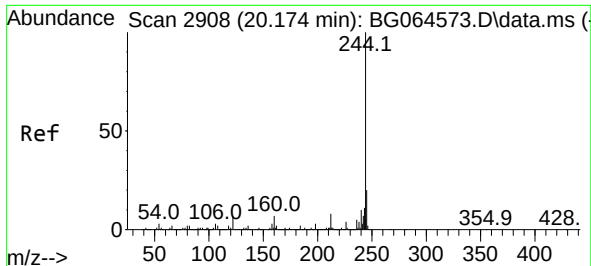
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.6 13.8 20.6

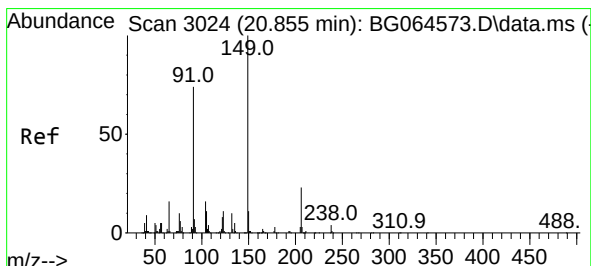
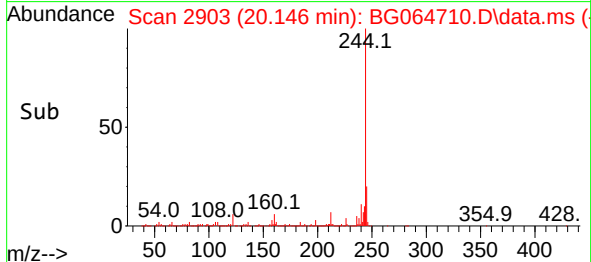
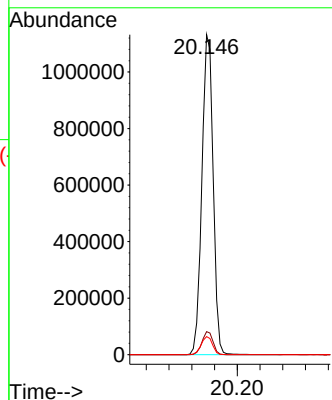
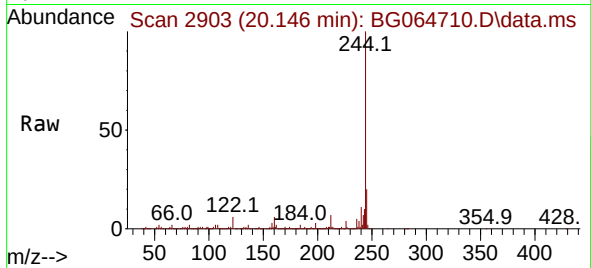




#79
 Terphenyl-d14
 Concen: 102.218 ng
 RT: 20.146 min Scan# 2908
 Delta R.T. -0.027 min
 Lab File: BG064710.D
 Acq: 6 Nov 2025 19:52

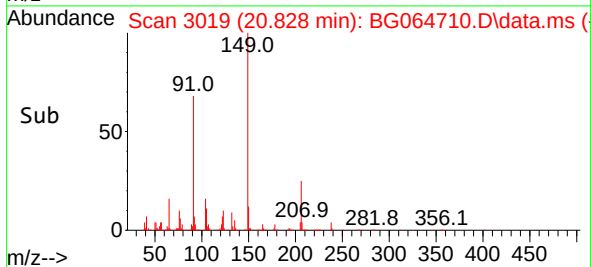
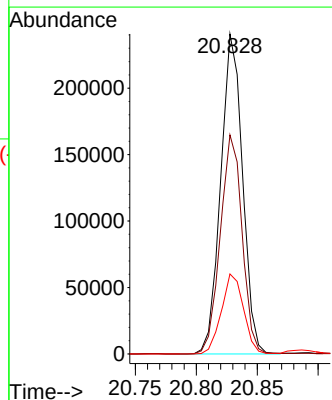
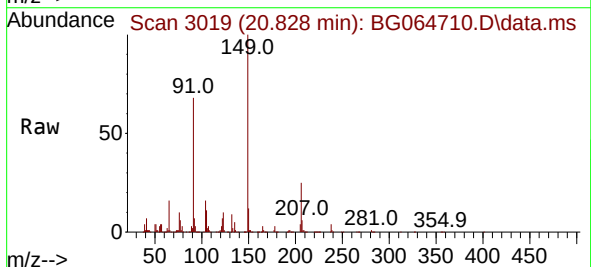
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

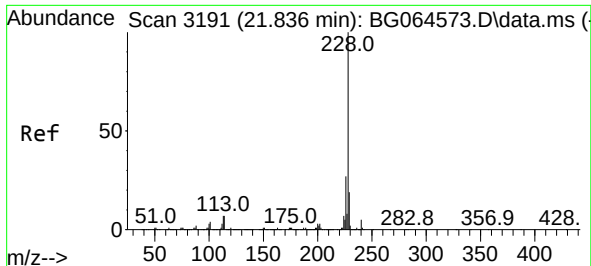
Tgt Ion:244 Resp: 1552287
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 5.6 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 53.035 ng
 RT: 20.828 min Scan# 3019
 Delta R.T. -0.027 min
 Lab File: BG064710.D
 Acq: 6 Nov 2025 19:52

Tgt Ion:149 Resp: 300130
 Ion Ratio Lower Upper
 149 100
 91 68.4 59.2 88.8
 206 25.0 18.1 27.1

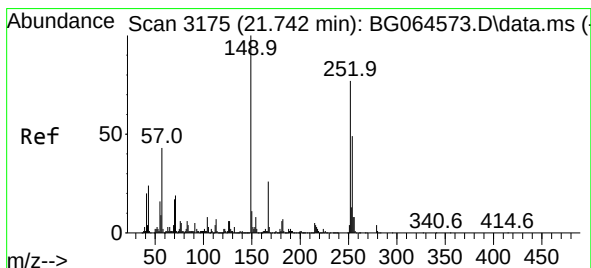
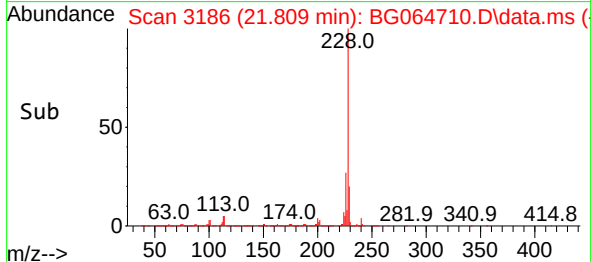
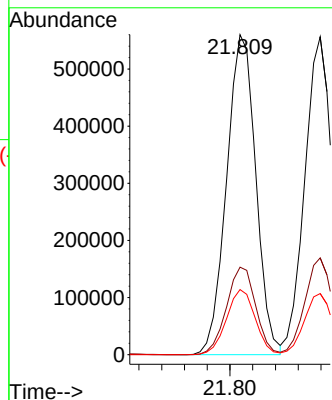
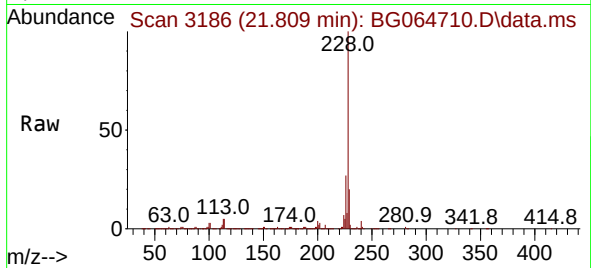




#81
Benzo(a)anthracene
Concen: 52.662 ng
RT: 21.809 min Scan# 3191
Delta R.T. -0.027 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

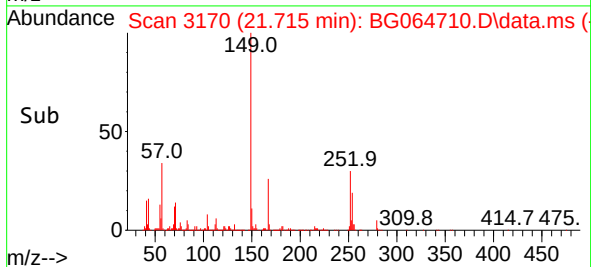
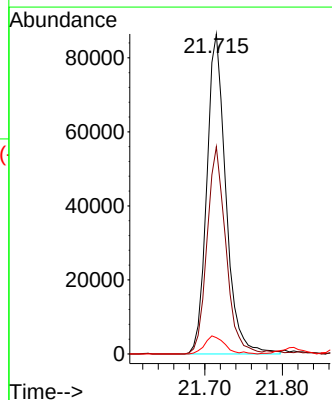
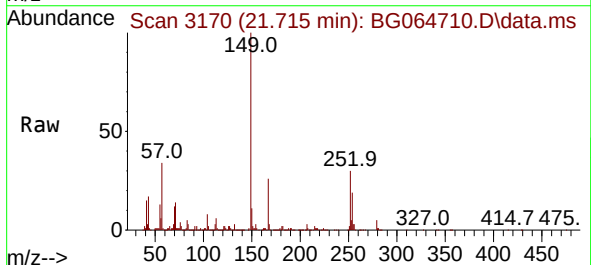
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

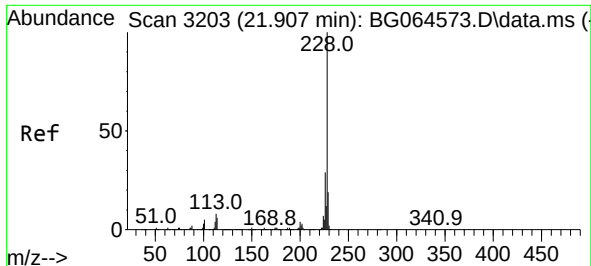
Tgt Ion:228 Resp: 1000698
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 23.272 ng
RT: 21.715 min Scan# 3170
Delta R.T. -0.027 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:252 Resp: 147670
Ion Ratio Lower Upper
252 100
254 64.8 50.8 76.2
126 5.1 5.8 8.6#





#83

Chrysene

Concen: 52.138 ng

RT: 21.879 min Scan# 3198

Delta R.T. -0.027 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

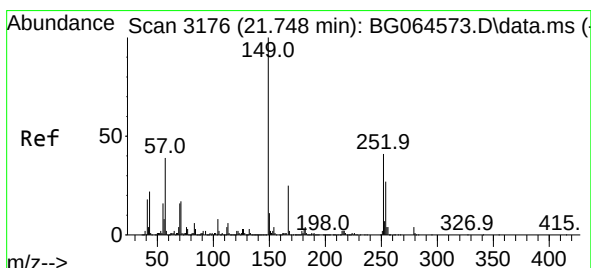
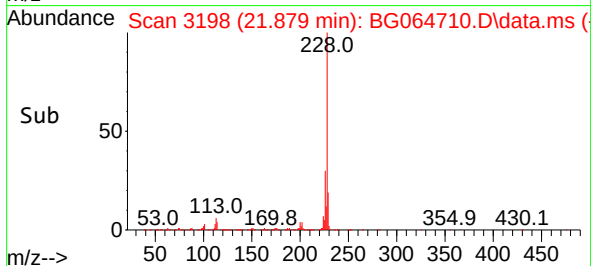
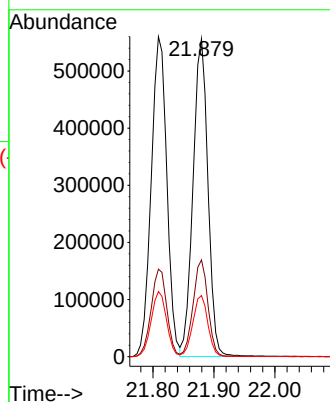
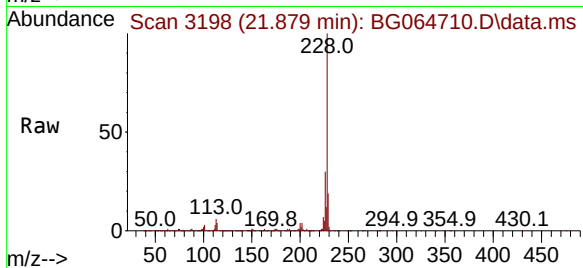
Tgt Ion:228 Resp: 942714

Ion Ratio Lower Upper

228 100

226 30.5 23.3 34.9

229 19.2 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.729 ng

RT: 21.709 min Scan# 3169

Delta R.T. -0.039 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

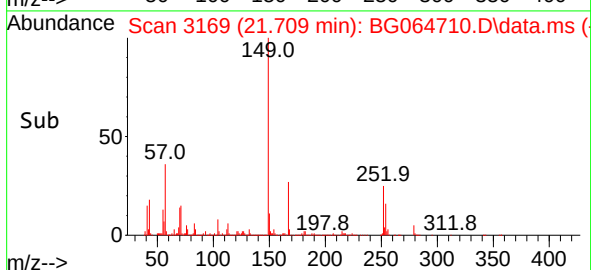
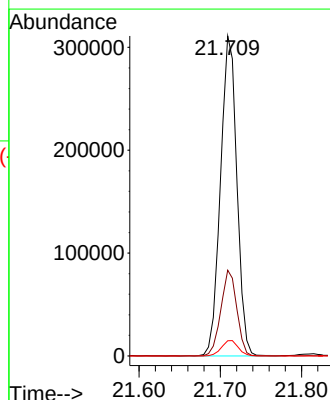
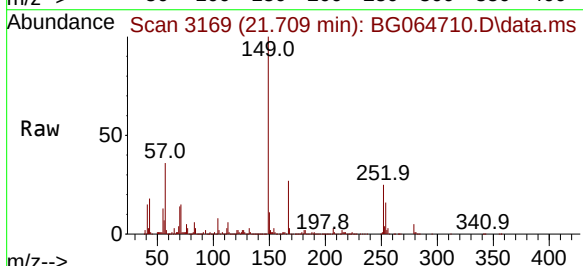
Tgt Ion:149 Resp: 437420

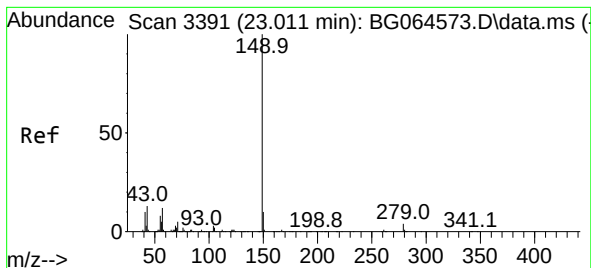
Ion Ratio Lower Upper

149 100

167 26.8 20.0 30.0

279 4.7 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 53.240 ng

RT: 22.960 min Scan# 31

Delta R.T. -0.051 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

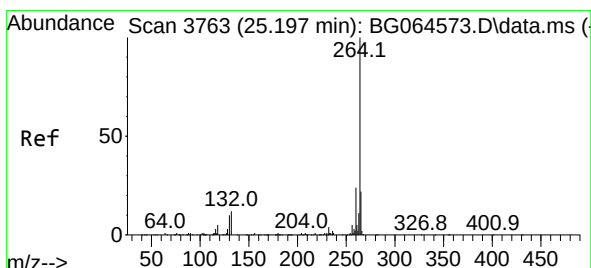
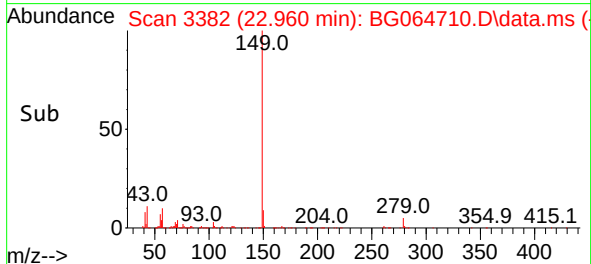
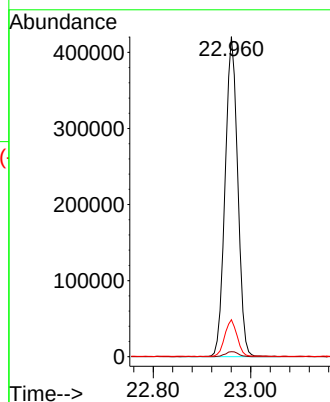
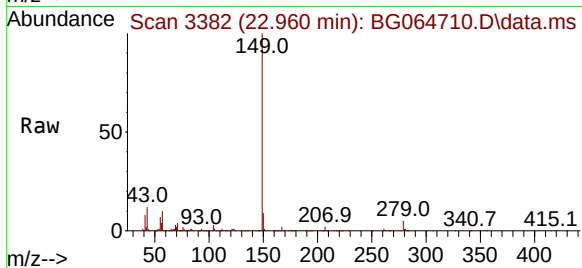
Tgt Ion:149 Resp: 759031

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.158 min Scan# 3756

Delta R.T. -0.039 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

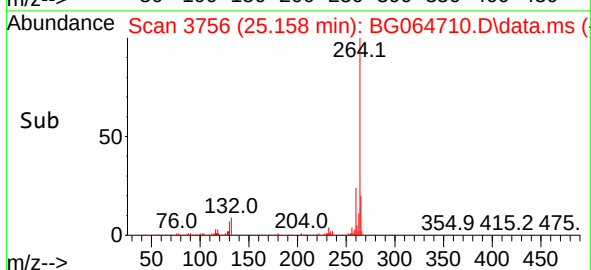
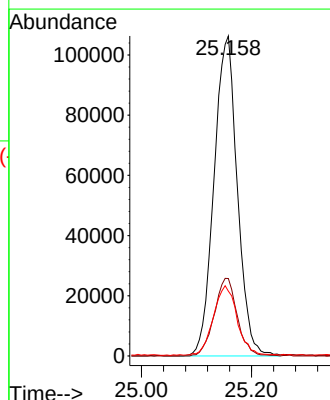
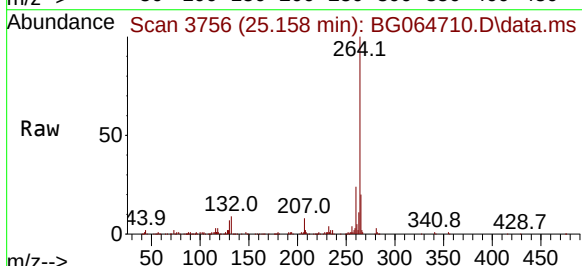
Tgt Ion:264 Resp: 312238

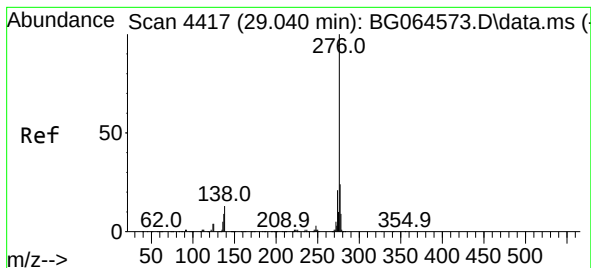
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.4

265 20.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.205 ng

RT: 28.971 min Scan# 4417

Delta R.T. -0.069 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

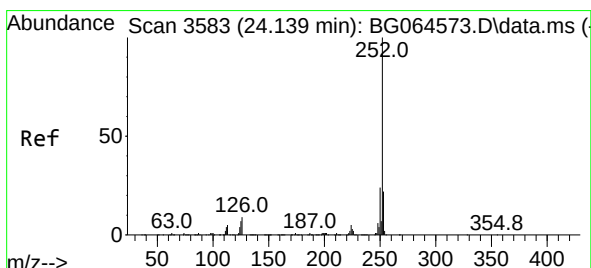
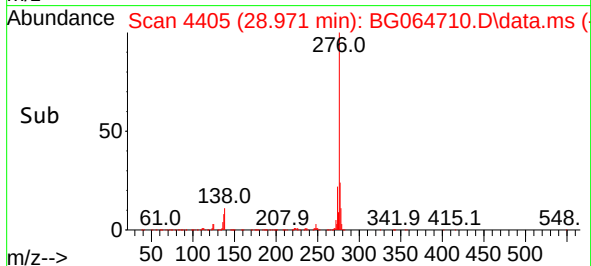
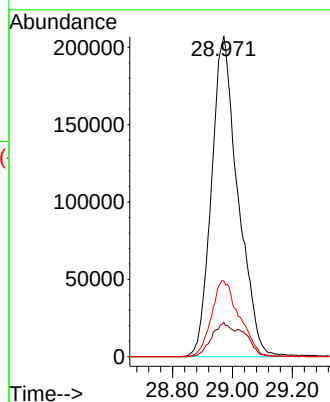
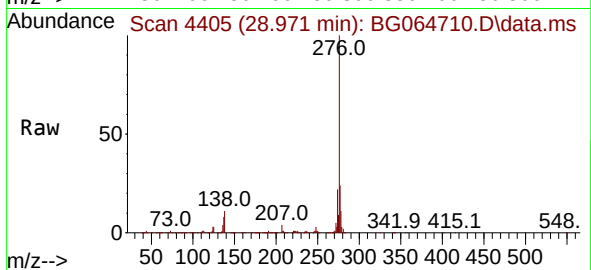
Tgt Ion:276 Resp: 1268018

Ion Ratio Lower Upper

276 100

138 8.3 10.8 16.2#

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 54.218 ng

RT: 24.100 min Scan# 3576

Delta R.T. -0.039 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

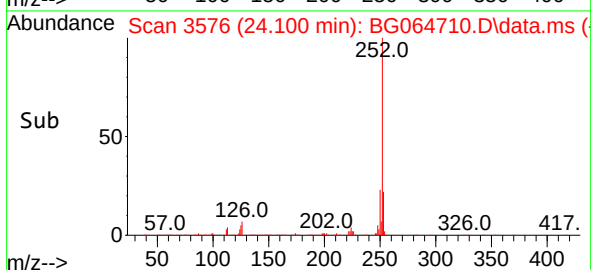
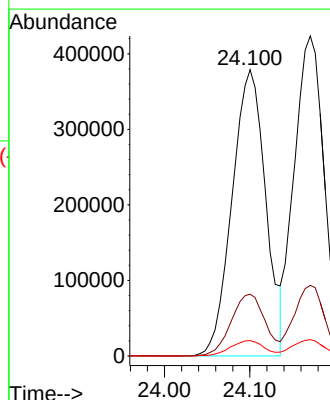
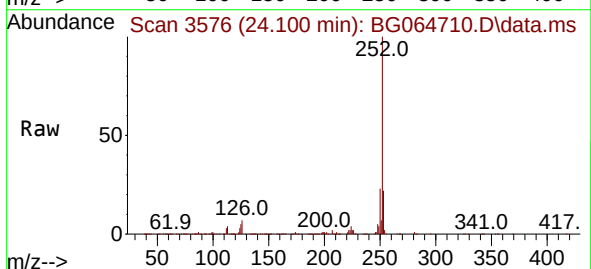
Tgt Ion:252 Resp: 1038072

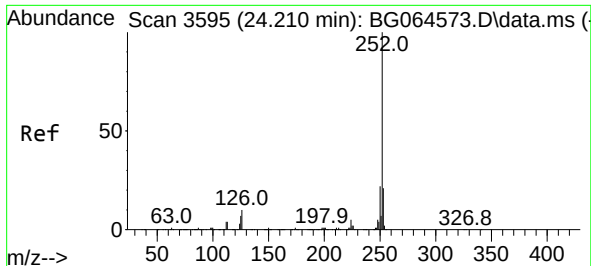
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 5.4 5.6 8.4#

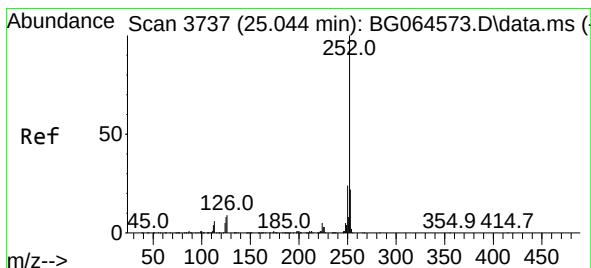
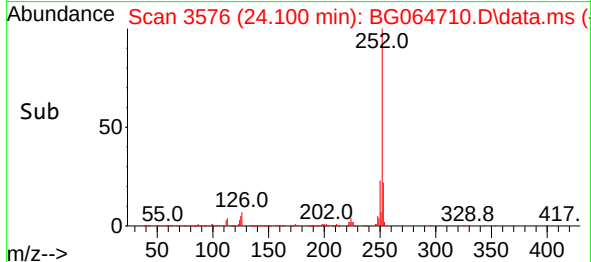
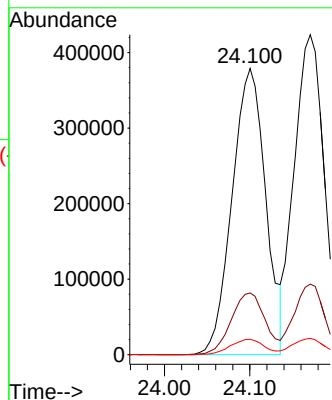
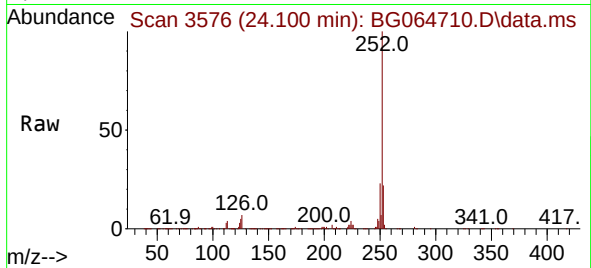




#89
Benzo(k)fluoranthene
Concen: 54.180 ng
RT: 24.100 min Scan# 31
Delta R.T. -0.110 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

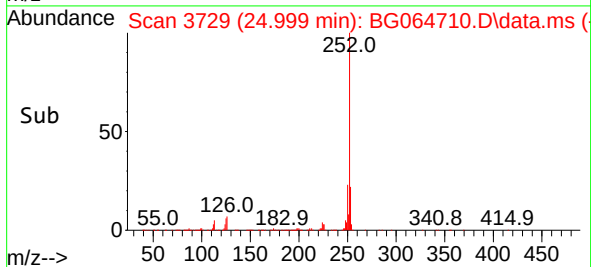
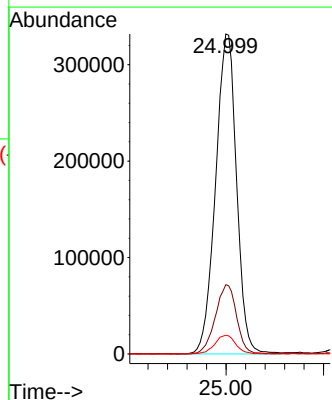
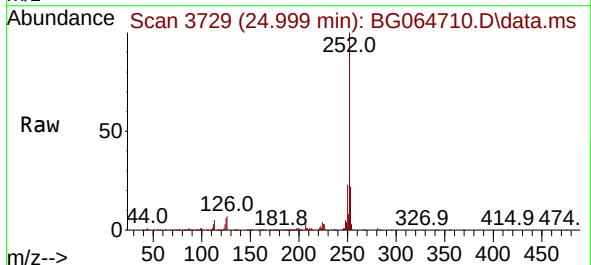
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

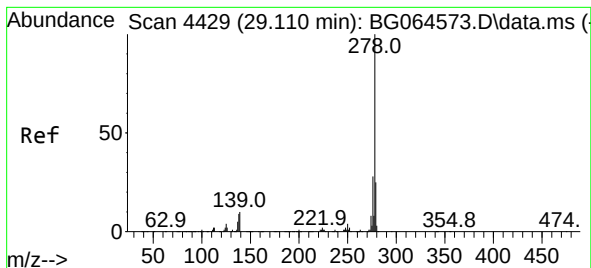
Tgt Ion:252 Resp: 1038072
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 5.4 5.4 8.0



#90
Benzo(a)pyrene
Concen: 56.334 ng
RT: 24.999 min Scan# 3729
Delta R.T. -0.045 min
Lab File: BG064710.D
Acq: 6 Nov 2025 19:52

Tgt Ion:252 Resp: 991461
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 5.8 6.1 9.1#





#91

Dibenzo(a,h)anthracene

Concen: 55.627 ng

RT: 29.042 min Scan# 44

Delta R.T. -0.069 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

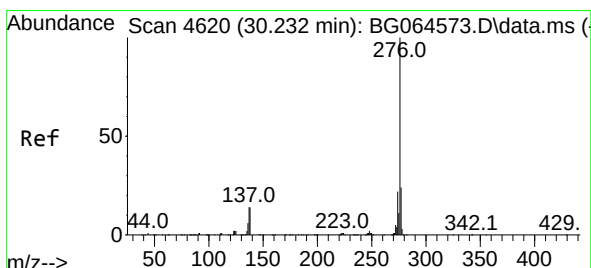
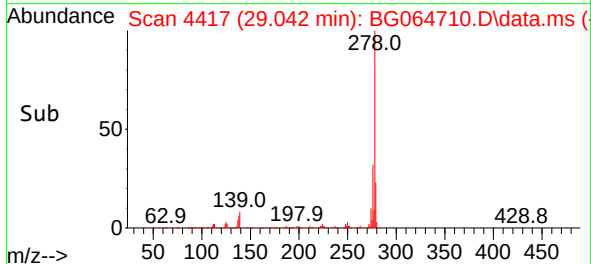
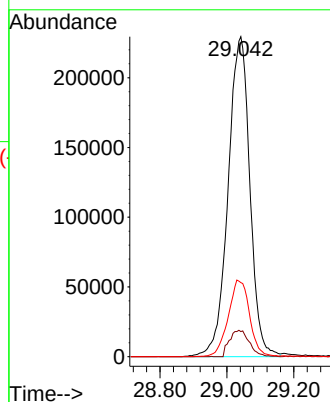
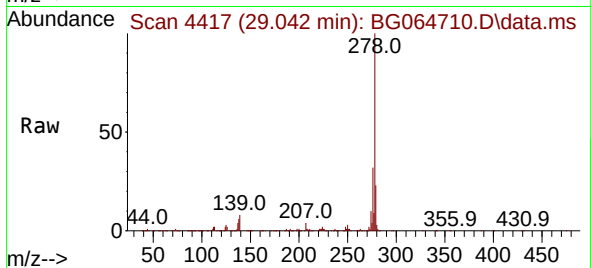
Tgt Ion:278 Resp: 1038052

Ion Ratio Lower Upper

278 100

139 7.8 8.0 12.0#

279 23.2 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 56.340 ng

RT: 30.158 min Scan# 4607

Delta R.T. -0.074 min

Lab File: BG064710.D

Acq: 6 Nov 2025 19:52

Tgt Ion:276 Resp: 1004336

Ion Ratio Lower Upper

276 100

277 22.9 19.1 28.7

138 11.1 11.3 16.9#

