

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
 Data File : BG064697.D
 Acq On : 5 Nov 2025 22:51
 Operator : RC/JU
 Sample : Q3532-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

Quant Time: Nov 06 00:11:59 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	8.202	152	17578	20.000	ng	-0.02
21) Naphthalene-d8	11.028	136	79582	20.000	ng	#-0.02
39) Acenaphthene-d10	14.830	164	87377	20.000	ng	-0.01
64) Phenanthrene-d10	17.562	188	283672	20.000	ng	-0.02
76) Chrysene-d12	21.839	240	309900	20.000	ng	#-0.02
86) Perylene-d12	25.165	264	316358	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.735	112	72528	69.256	ng	-0.01
7) Phenol-d6	7.339	99	116176	80.844	ng	-0.01
23) Nitrobenzene-d5	9.366	82	65164	49.181	ng	-0.02
42) 2,4,6-Tribromophenol	16.305	330	143108	113.478	ng	-0.01
45) 2-Fluorobiphenyl	13.455	172	186288	32.316	ng	-0.02
79) Terphenyl-d14	20.153	244	792499	48.260	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.567	88	15318	33.038	ng	97
3) Pyridine	3.978	79	44338	31.844	ng	100
4) n-Nitrosodimethylamine	3.884	42	31618	42.346	ng	94
6) Aniline	7.515	93	45067	23.047	ng	99
8) 2-Chlorophenol	7.762	128	61619	56.214	ng	92
9) Benzaldehyde	7.327	77	33428	42.609	ng	97
10) Phenol	7.368	94	89579	56.366	ng	93
11) bis(2-Chloroethyl)ether	7.603	93	49024	41.957	ng	93
12) 1,3-Dichlorobenzene	8.091	146	59205	46.927	ng	94
13) 1,4-Dichlorobenzene	8.238	146	61202	47.709	ng	98
14) 1,2-Dichlorobenzene	8.561	146	60684	49.044	ng	97
15) Benzyl Alcohol	8.432	79	65154	54.982	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.731	45	129493	42.250	ng	97
17) 2-Methylphenol	8.637	107	63623	60.297	ng	96
18) Hexachloroethane	9.307	117	21959	48.778	ng	94
19) n-Nitroso-di-n-propyla...	9.007	70	51668	52.025	ng	98
20) 3+4-Methylphenols	8.960	107	90616	61.066	ng	97
22) Acetophenone	9.025	105	100262	46.088	ng	# 96
24) Nitrobenzene	9.407	77	77100	53.500	ng	92
25) Isophorone	9.936	82	156544	49.238	ng	98
26) 2-Nitrophenol	10.124	139	35495	62.802	ng	# 91
27) 2,4-Dimethylphenol	10.177	122	72084	60.952	ng	96
28) bis(2-Chloroethoxy)met...	10.417	93	83064	45.886	ng	97
29) 2,4-Dichlorophenol	10.664	162	81565	64.086	ng	98
30) 1,2,4-Trichlorobenzene	10.887	180	75255	52.040	ng	97
31) Naphthalene	11.081	128	210542	47.717	ng	100
32) Benzoic acid	10.300	122	48452	52.872	ng	94
33) 4-Chloroaniline	11.175	127	31435	18.330	ng	94
34) Hexachlorobutadiene	11.369	225	56332	49.811	ng	90
35) Caprolactam	11.939	113	18665	38.236	ng	92
36) 4-Chloro-3-methylphenol	12.280	107	108106	70.664	ng	95
37) 2-Methylnaphthalene	12.674	142	161078	49.724	ng	99
38) 1-Methylnaphthalene	12.891	142	168736	52.616	ng	96
40) 1,2,4,5-Tetrachloroben...	13.032	216	125664	42.853	ng	99
41) Hexachlorocyclopentadiene	13.020	237	146854	111.261	ng	96
43) 2,4,6-Trichlorophenol	13.267	196	95556	56.967	ng	97

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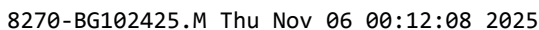
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

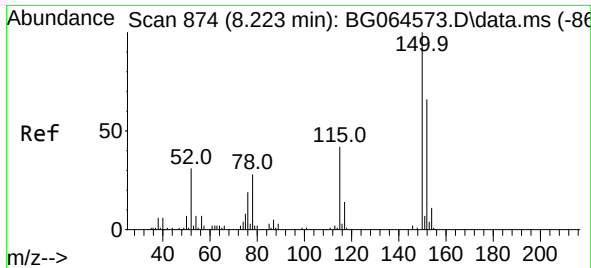
Quant Time: Nov 06 00:11:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.338	196	116984	60.435	ng	96
46) 1,1'-Biphenyl	13.667	154	269225	43.340	ng	96
47) 2-Chloronaphthalene	13.708	162	206951	44.136	ng	99
48) 2-Nitroaniline	13.902	65	91023	57.165	ng	95
49) Acenaphthylene	14.554	152	398066	53.822	ng	99
50) Dimethylphthalate	14.272	163	348825	52.172	ng	98
51) 2,6-Dinitrotoluene	14.389	165	72869	64.851	ng	92
52) Acenaphthene	14.889	154	287876	56.971	ng	99
53) 3-Nitroaniline	14.718	138	36486	31.754	ng	# 97
54) 2,4-Dinitrophenol	14.918	184	97599	139.703	ng	# 39
55) Dibenzofuran	15.224	168	408270	49.977	ng	99
56) 4-Nitrophenol	15.018	139	149019	139.882	ng	91
57) 2,4-Dinitrotoluene	15.171	165	118276	67.984	ng	# 93
58) Fluorene	15.870	166	337165	52.848	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.441	232	139362	75.290	ng	97
60) Diethylphthalate	15.629	149	369452	54.118	ng	98
61) 4-Chlorophenyl-phenyle...	15.858	204	196502	54.883	ng	98
62) 4-Nitroaniline	15.876	138	89993	70.399	ng	90
63) Azobenzene	16.152	77	337984	53.958	ng	95
65) 4,6-Dinitro-2-methylph...	15.935	198	81519	63.350	ng	97
66) n-Nitrosodiphenylamine	16.070	169	339832	44.349	ng	97
67) 4-Bromophenyl-phenylether	16.751	248	158236	47.071	ng	96
68) Hexachlorobenzene	16.875	284	189267	49.352	ng	98
69) Atrazine	17.010	200	182985	55.491	ng	98
70) Pentachlorophenol	17.215	266	234407	98.017	ng	97
71) Phenanthrene	17.609	178	743519	47.929	ng	100
72) Anthracene	17.697	178	762352	48.310	ng	99
73) Carbazole	17.962	167	720370	51.768	ng	99
74) Di-n-butylphthalate	18.514	149	801919	49.836	ng	99
75) Fluoranthene	19.601	202	1052096	54.138	ng	97
77) Benzidine	19.771	184	234457	33.769	ng	99
78) Pyrene	19.965	202	1074241	53.056	ng	99
80) Butylbenzylphthalate	20.835	149	334144	54.604	ng	96
81) Benzo(a)anthracene	21.816	228	1004587	48.890	ng	99
82) 3,3'-Dichlorobenzidine	21.722	252	157999	23.026	ng	# 99
83) Chrysene	21.886	228	927875	47.457	ng	98
84) Bis(2-ethylhexyl)phtha...	21.722	149	441985	48.336	ng	# 98
85) Di-n-octyl phthalate	22.973	149	713288	46.268	ng	96
87) Indeno(1,2,3-cd)pyrene	28.990	276	1170981	50.316	ng	# 96
88) Benzo(b)fluoranthene	24.107	252	953438	49.149	ng	# 98
89) Benzo(k)fluoranthene	24.107	252	953438	49.115	ng	98
90) Benzo(a)pyrene	25.012	252	917194	51.436	ng	# 98
91) Dibenzo(a,h)anthracene	29.060	278	960877	50.821	ng	# 97
92) Benzo(g,h,i)perylene	30.188	276	924279	51.174	ng	94

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

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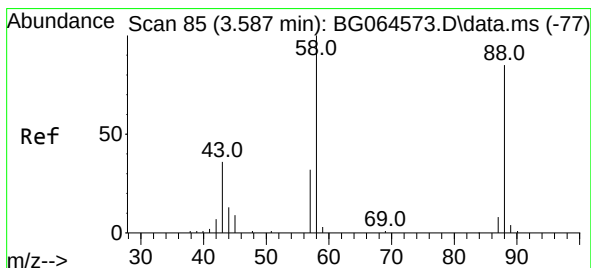
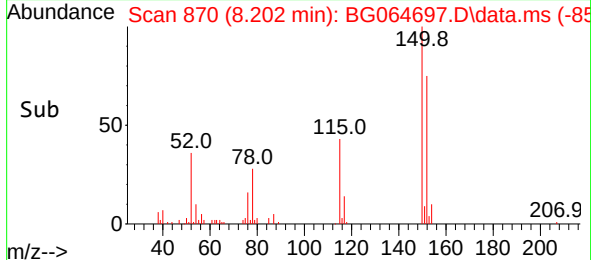
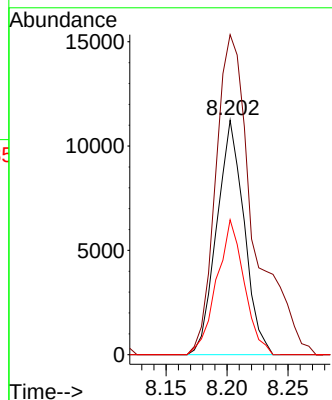
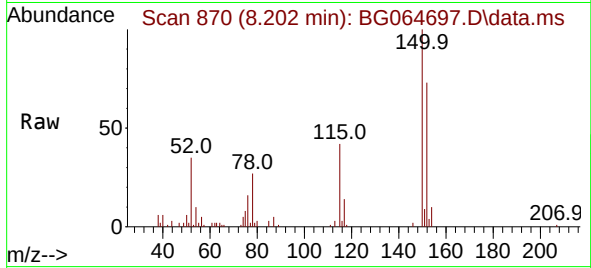




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.202 min Scan# 81
 Delta R.T. -0.021 min
 Lab File: BG064697.D
 Acq: 5 Nov 2025 22:51

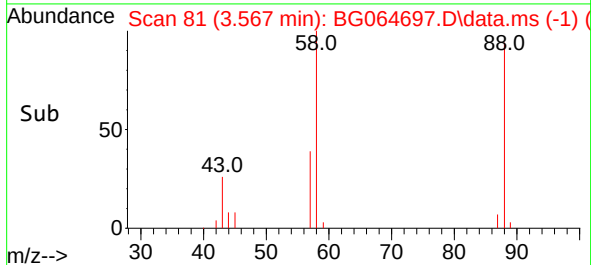
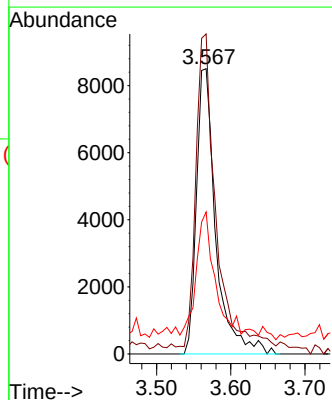
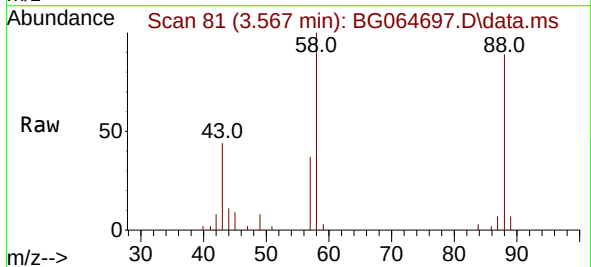
Instrument :
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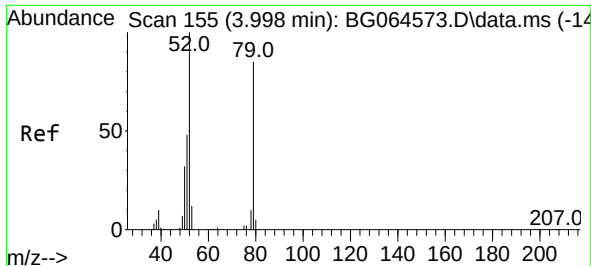
Tgt Ion:152 Resp: 17578
 Ion Ratio Lower Upper
 152 100
 150 136.5 122.2 183.4
 115 57.5 50.8 76.2



#2
 1,4-Dioxane
 Concen: 33.038 ng
 RT: 3.567 min Scan# 81
 Delta R.T. -0.020 min
 Lab File: BG064697.D
 Acq: 5 Nov 2025 22:51

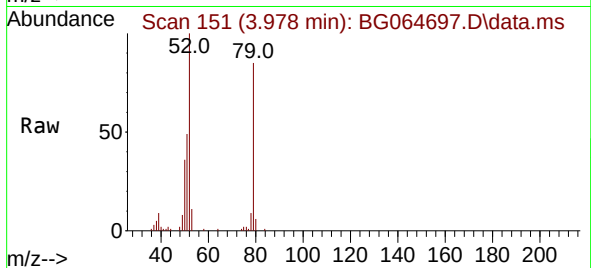
Tgt Ion: 88 Resp: 15318
 Ion Ratio Lower Upper
 88 100
 58 111.2 92.4 138.6
 43 41.2 33.0 49.6





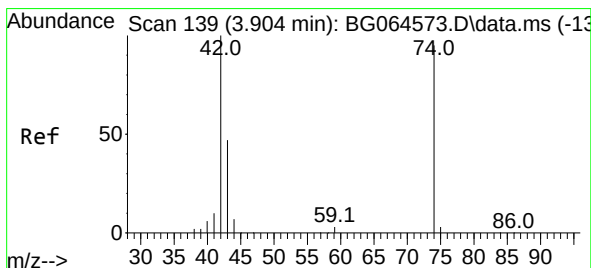
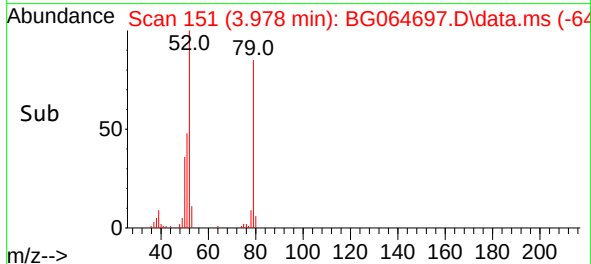
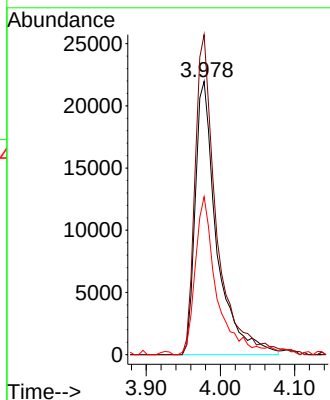
#3
Pyridine
Concen: 31.844 ng
RT: 3.978 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Instrument :
BNA_G
ClientSampleId :
TP-2MSD



Tgt Ion: 79 Resp: 44338

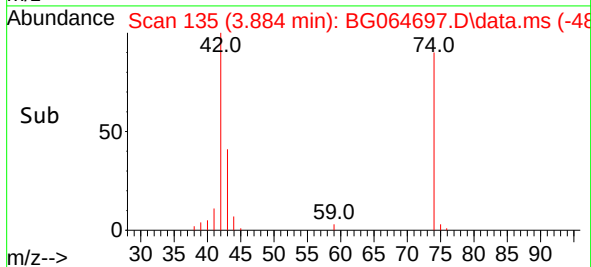
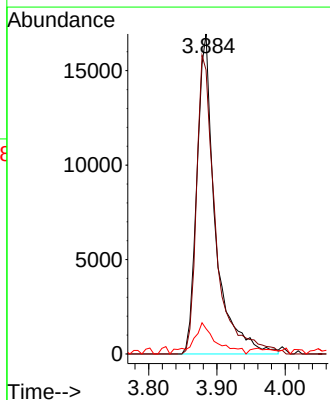
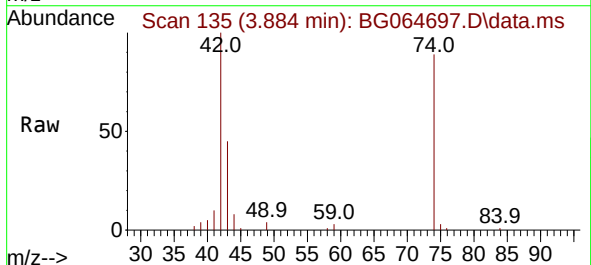
Ion	Ratio	Lower	Upper
79	100		
52	117.1	94.2	141.2
51	57.8	46.1	69.1

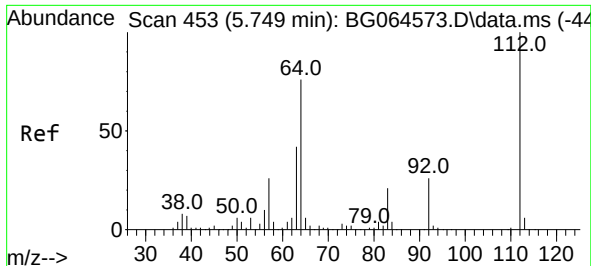


#4
n-Nitrosodimethylamine
Concen: 42.346 ng
RT: 3.884 min Scan# 135
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion: 42 Resp: 31618

Ion	Ratio	Lower	Upper
42	100		
74	88.8	76.1	114.1
44	7.9	6.3	9.5

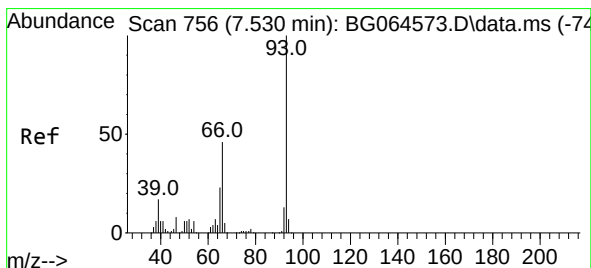
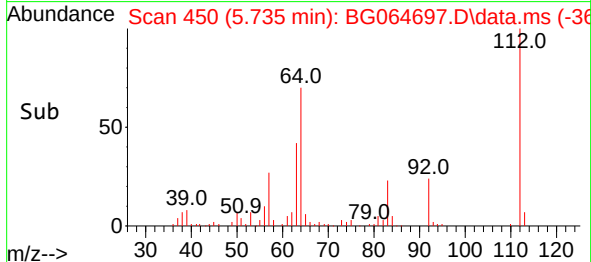
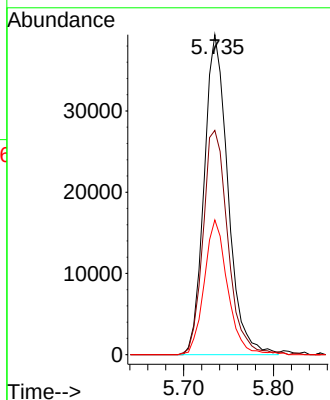
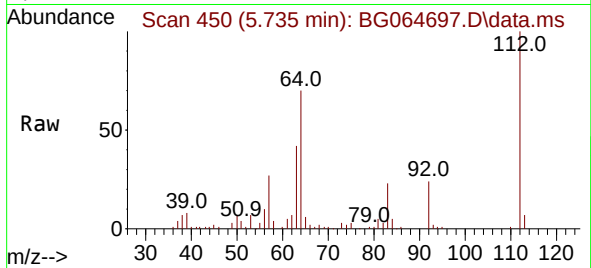




#5
2-Fluorophenol
Concen: 69.256 ng
RT: 5.735 min Scan# 411
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

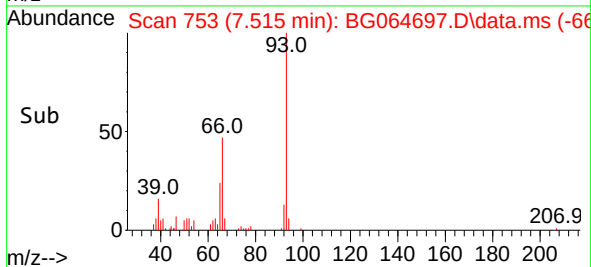
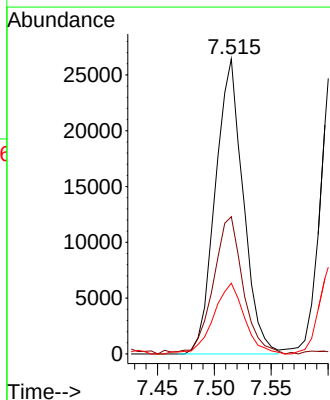
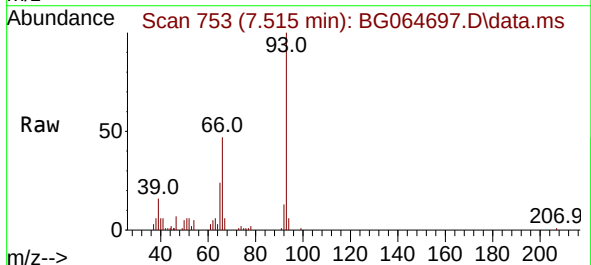
Instrument :
BNA_G
ClientSampleId :
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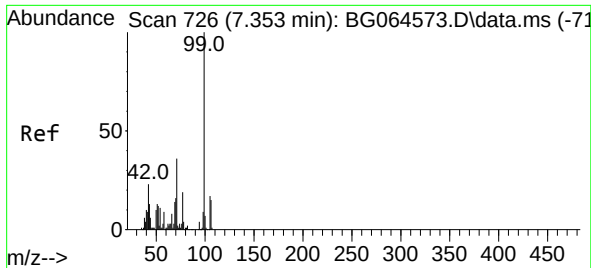
Tgt Ion:112 Resp: 72528
Ion Ratio Lower Upper
112 100
64 70.1 60.7 91.1
63 42.1 33.4 50.0



#6
Aniline
Concen: 23.047 ng
RT: 7.515 min Scan# 753
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion: 93 Resp: 45067
Ion Ratio Lower Upper
93 100
66 46.5 37.0 55.6
65 24.0 18.3 27.5

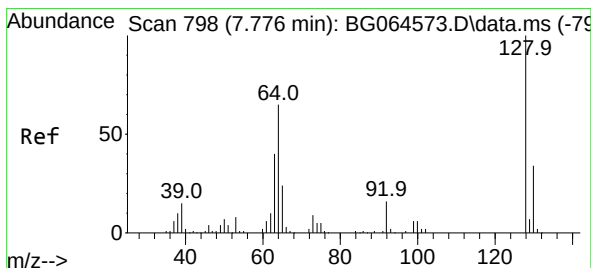
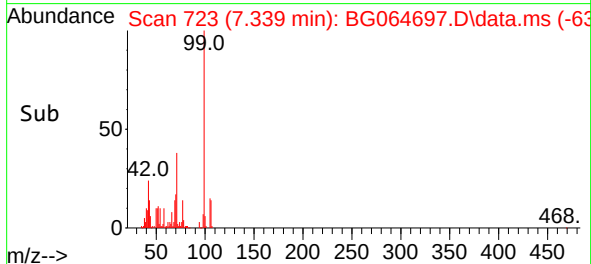
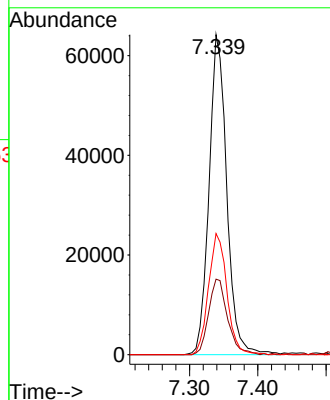
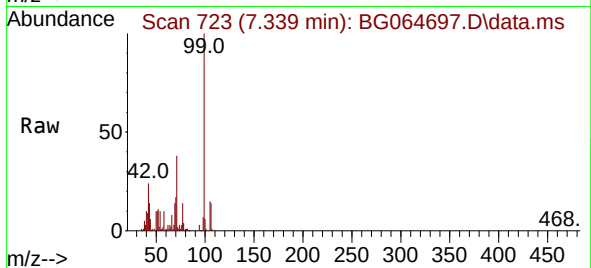




#7
Phenol-d6
Concen: 80.844 ng
RT: 7.339 min Scan# 711
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

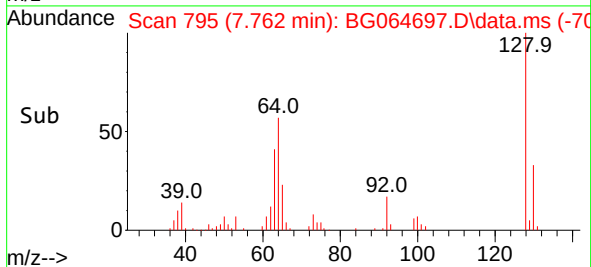
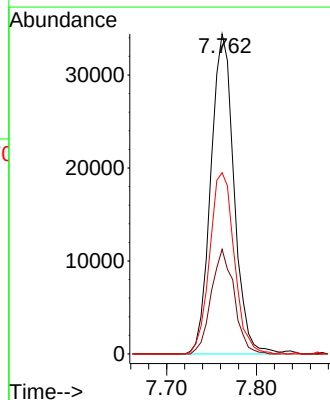
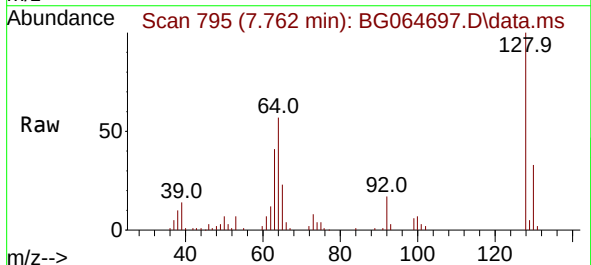
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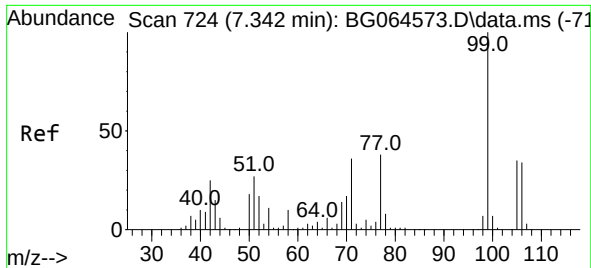
Tgt Ion: 99 Resp: 116176
Ion Ratio Lower Upper
99 100
42 23.6 18.3 27.5
71 37.9 28.6 43.0



#8
2-Chlorophenol
Concen: 56.214 ng
RT: 7.762 min Scan# 795
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion: 128 Resp: 61619
Ion Ratio Lower Upper
128 100
130 32.7 13.5 53.5
64 56.6 45.2 85.2

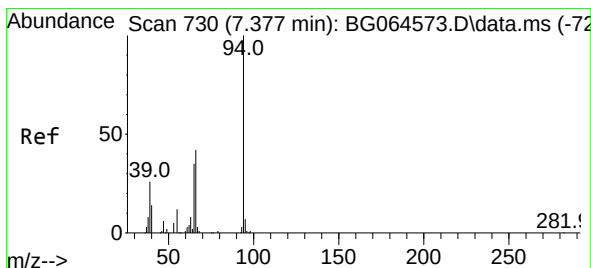
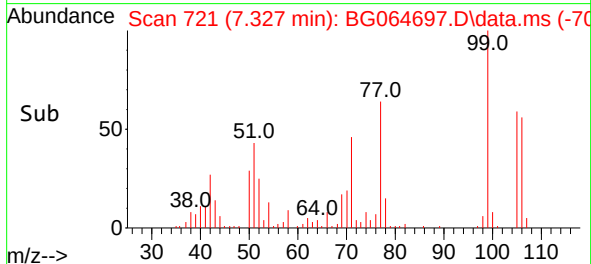
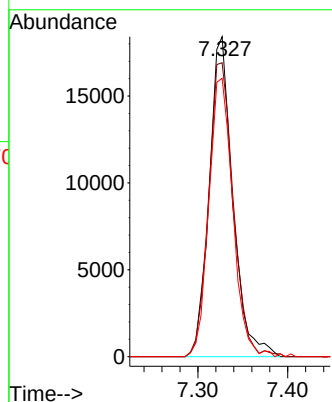
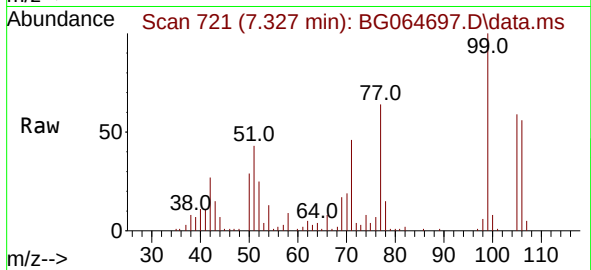




#9
Benzaldehyde
Concen: 42.609 ng
RT: 7.327 min Scan# 71
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

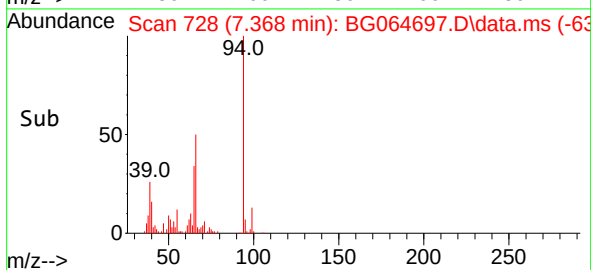
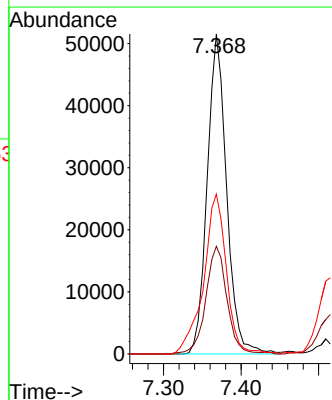
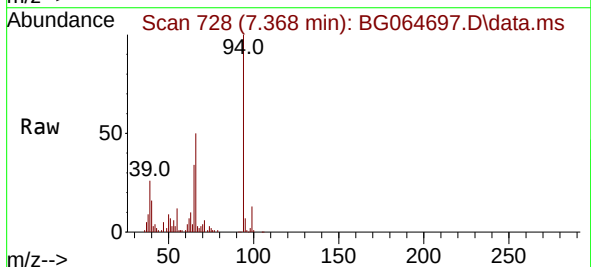
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

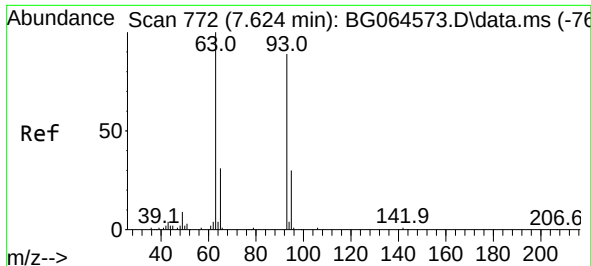
Tgt Ion: 77 Resp: 33428
Ion Ratio Lower Upper
77 100
105 91.9 72.9 112.9
106 87.0 70.8 110.8



#10
Phenol
Concen: 56.366 ng
RT: 7.368 min Scan# 728
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion: 94 Resp: 89579
Ion Ratio Lower Upper
94 100
65 33.6 15.8 55.8
66 49.9 24.0 64.0

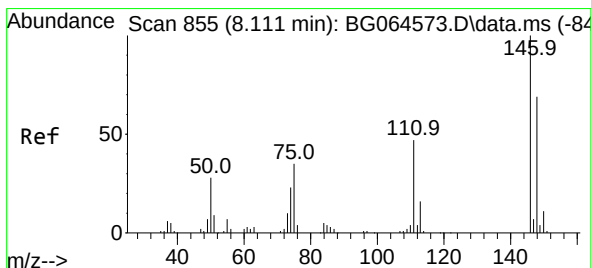
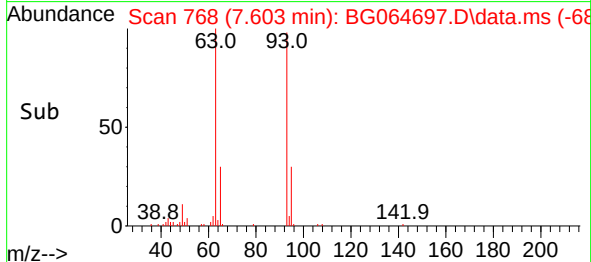
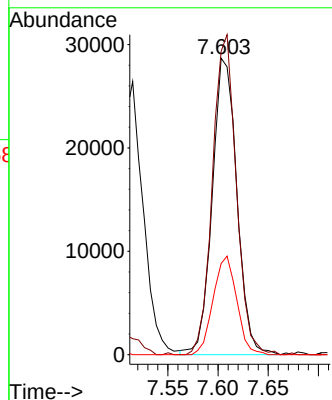
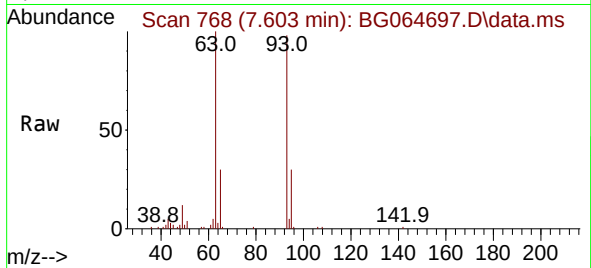




#11
bis(2-Chloroethyl)ether
Concen: 41.957 ng
RT: 7.603 min Scan# 772
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

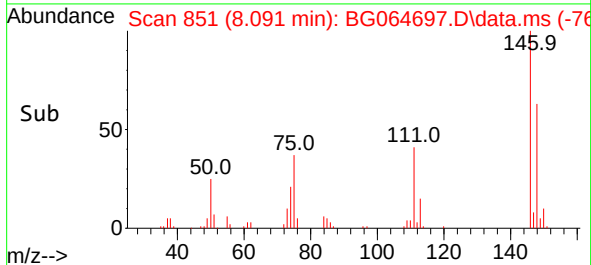
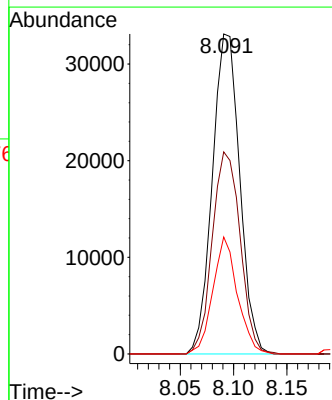
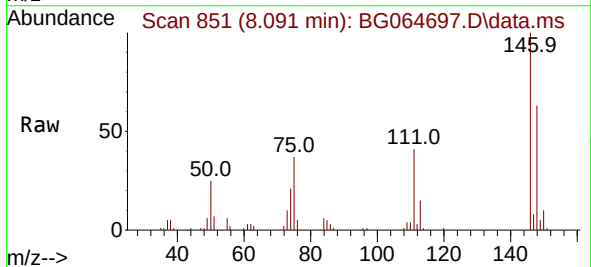
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

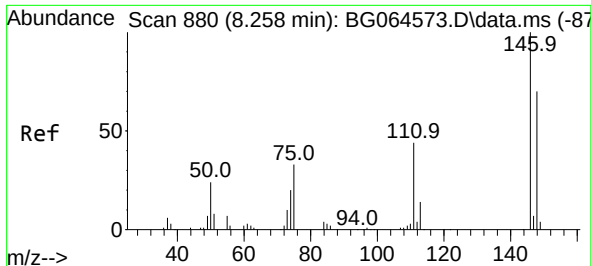
Tgt Ion: 93 Resp: 49024
Ion Ratio Lower Upper
93 100
63 102.4 91.3 131.3
95 30.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 46.927 ng
RT: 8.091 min Scan# 851
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:146 Resp: 59205
Ion Ratio Lower Upper
146 100
148 63.1 55.3 82.9
75 36.5 28.2 42.2

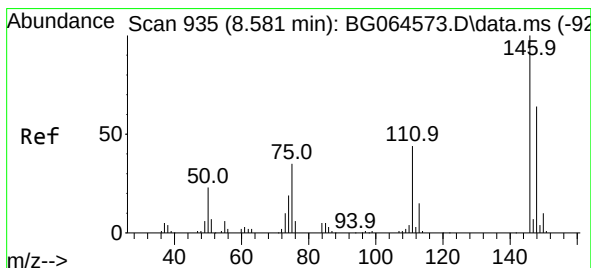
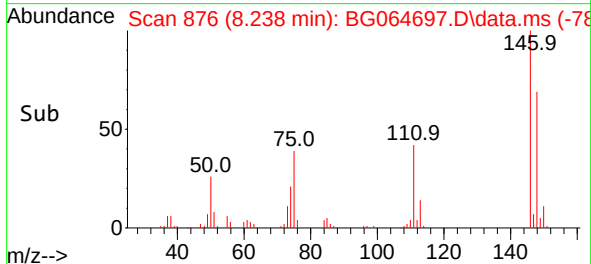
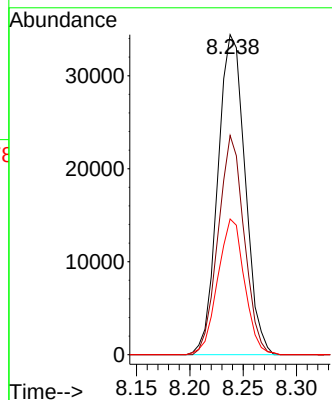
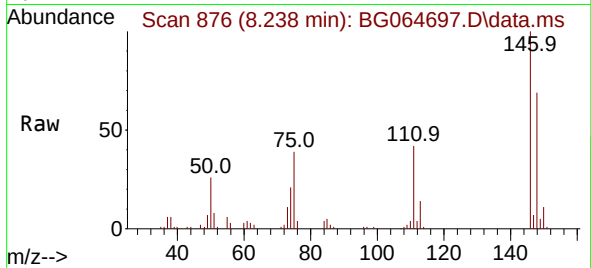




#13
1,4-Dichlorobenzene
Concen: 47.709 ng
RT: 8.238 min Scan# 81
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

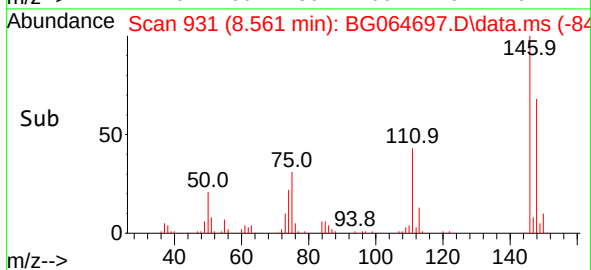
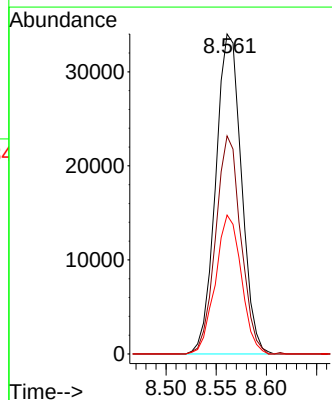
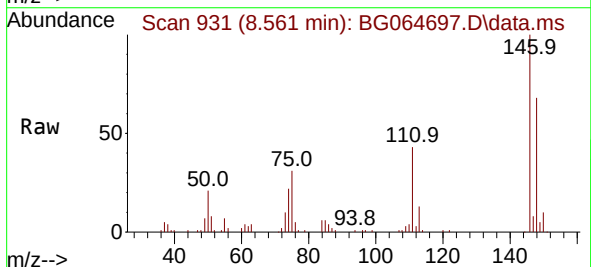
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

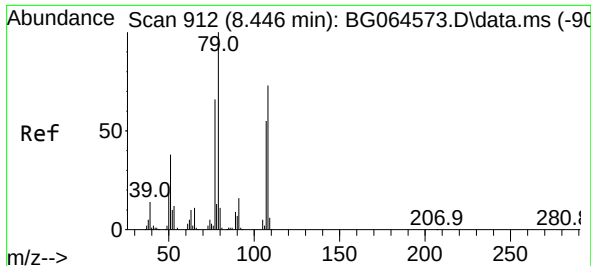
Tgt Ion:146 Resp: 61202
Ion Ratio Lower Upper
146 100
148 68.5 56.2 84.4
111 42.4 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 49.044 ng
RT: 8.561 min Scan# 931
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:146 Resp: 60684
Ion Ratio Lower Upper
146 100
148 68.1 51.5 77.3
111 43.4 35.0 52.6

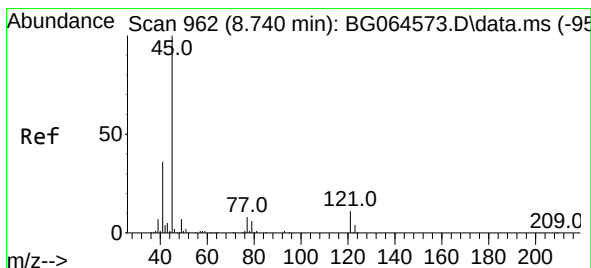
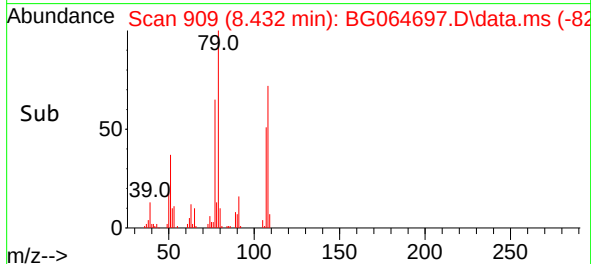
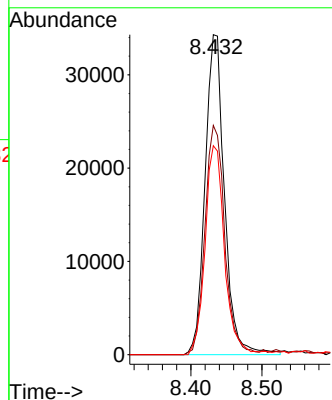
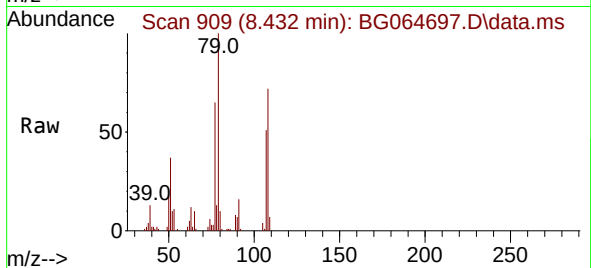




#15
Benzyl Alcohol
Concen: 54.982 ng
RT: 8.432 min Scan# 909
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

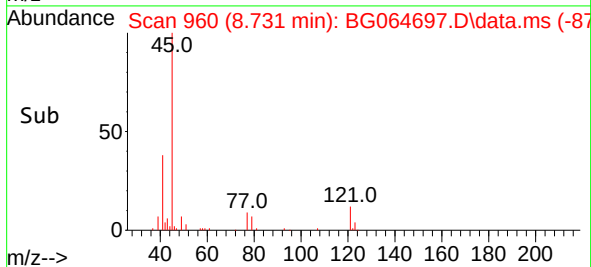
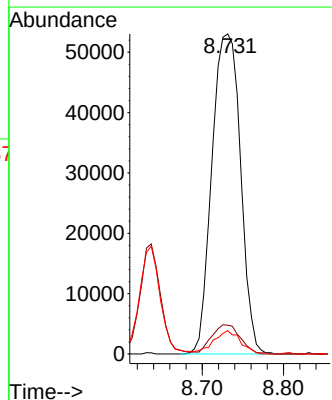
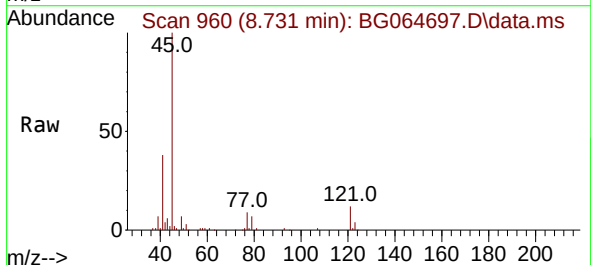
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

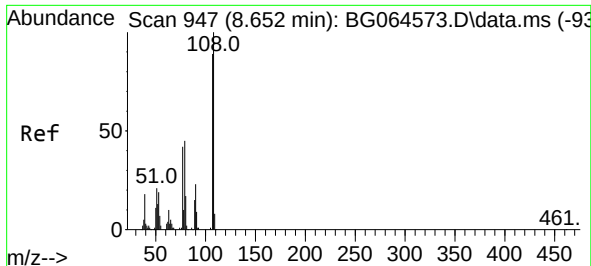
Tgt Ion: 79 Resp: 65154
Ion Ratio Lower Upper
79 100
108 71.7 58.1 87.1
77 65.3 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.250 ng
RT: 8.731 min Scan# 960
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion: 45 Resp: 129493
Ion Ratio Lower Upper
45 100
77 9.0 0.0 28.5
79 7.3 0.0 25.6





#17

2-Methylphenol

Concen: 60.297 ng

RT: 8.637 min Scan# 94

Delta R.T. -0.015 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

Tgt Ion:107 Resp: 63623

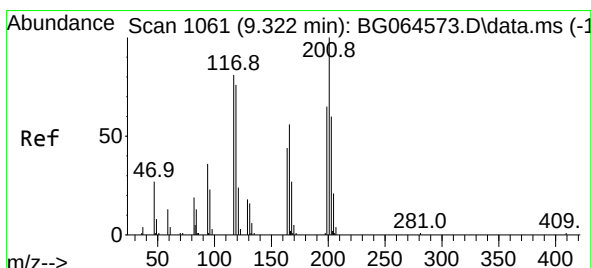
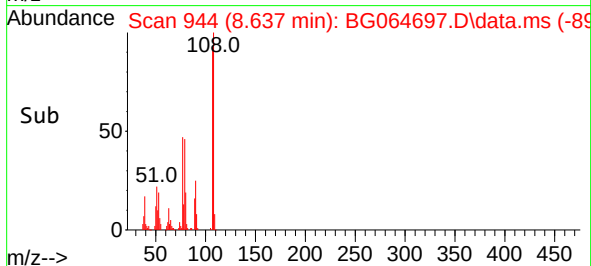
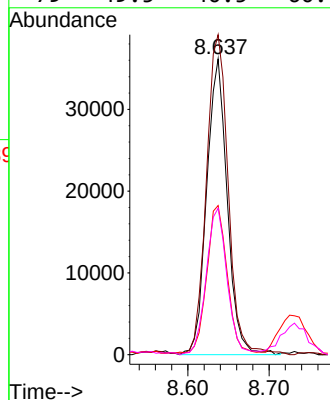
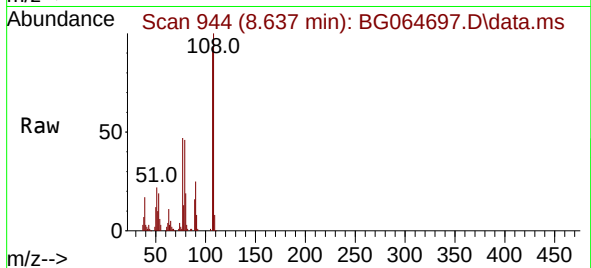
Ion Ratio Lower Upper

107 100

108 108.2 90.0 135.0

77 50.4 37.8 56.8

79 49.5 40.5 60.7



#18

Hexachloroethane

Concen: 48.778 ng

RT: 9.307 min Scan# 1058

Delta R.T. -0.015 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

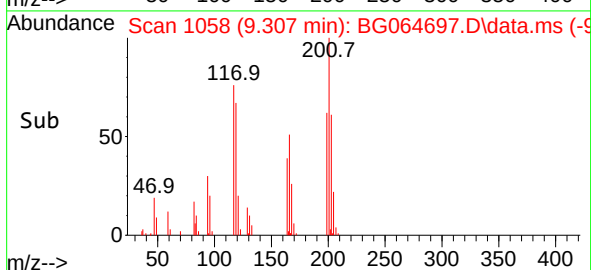
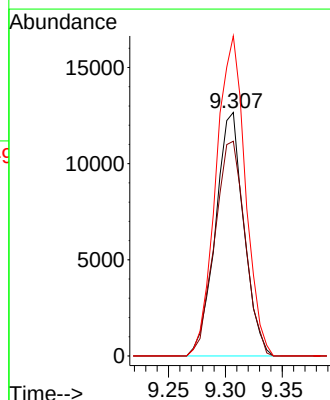
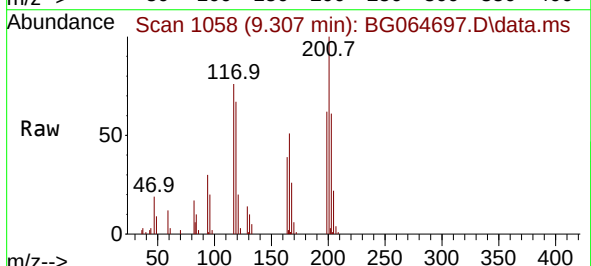
Tgt Ion:117 Resp: 21959

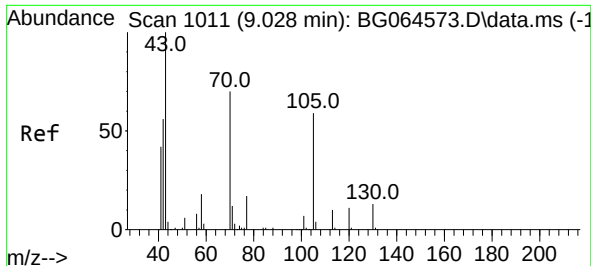
Ion Ratio Lower Upper

117 100

119 88.2 75.4 113.2

201 131.4 99.2 148.8



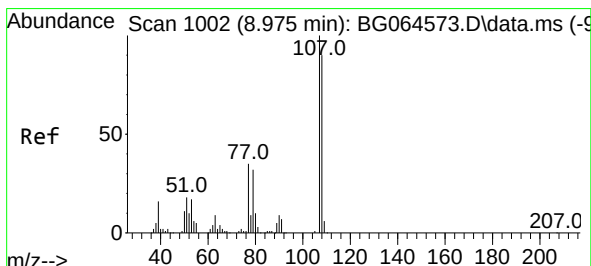
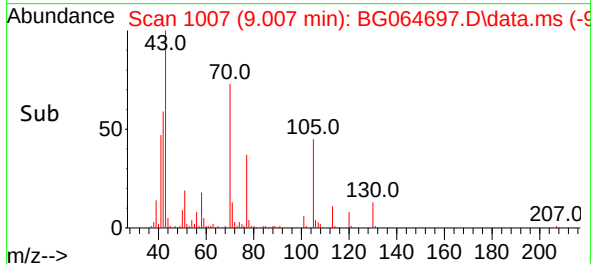
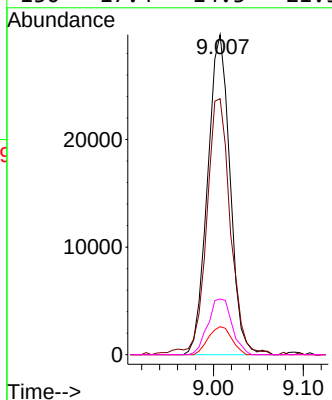
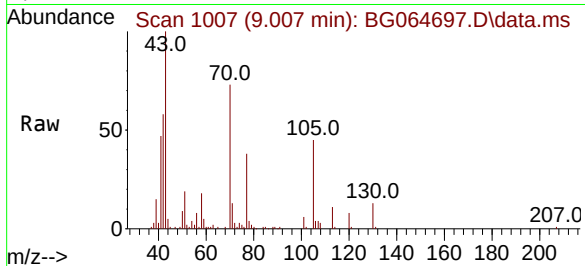


#19
n-Nitroso-di-n-propylamine
Concen: 52.025 ng
RT: 9.007 min Scan# 1011
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Tgt Ion: 70 Resp: 51668

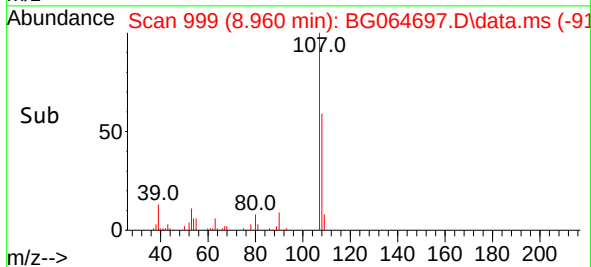
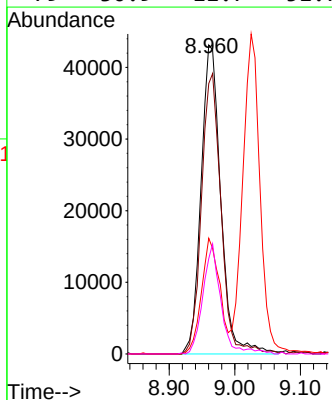
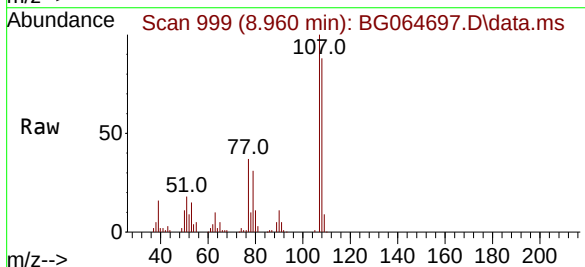
Ion	Ratio	Lower	Upper
70	100		
42	80.0	65.2	97.8
101	8.7	7.9	11.9
130	17.4	14.3	21.5

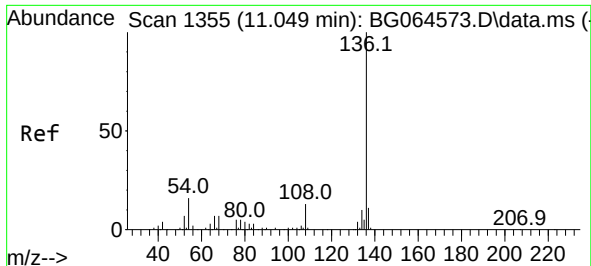


#20
3+4-Methylphenols
Concen: 61.066 ng
RT: 8.960 min Scan# 999
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion: 107 Resp: 90616

Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.3	110.3
77	37.4	14.6	54.6
79	30.9	11.7	51.7

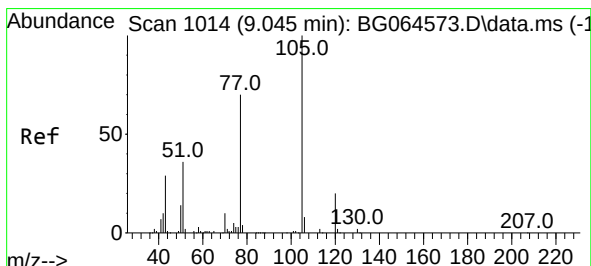
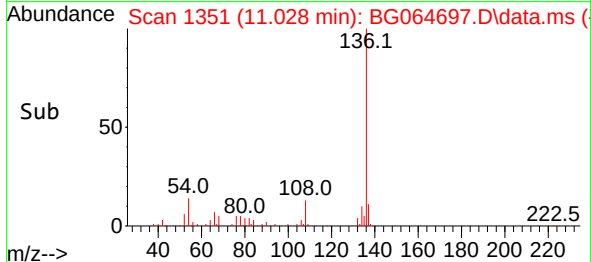
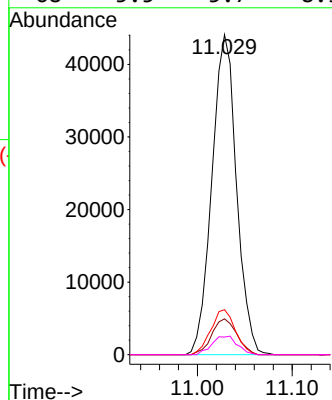
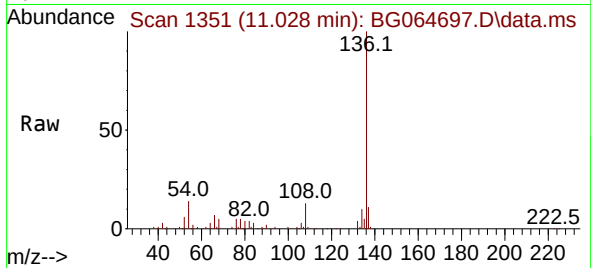




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.028 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

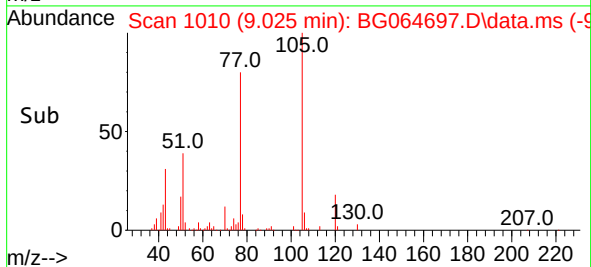
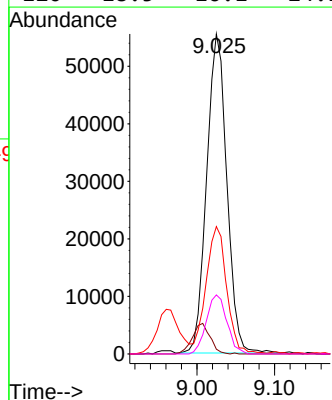
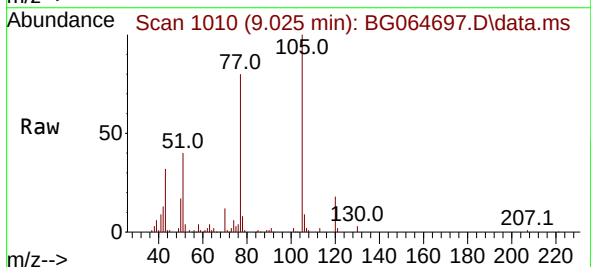
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

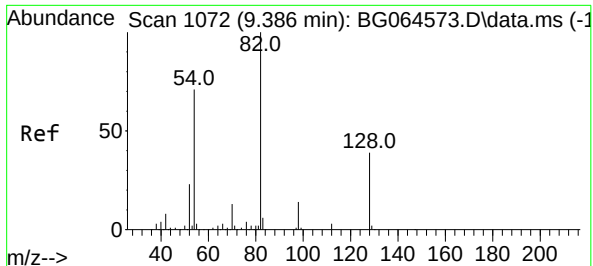
Tgt Ion:136 Resp: 79582
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 14.0 12.6 19.0
68 5.5 5.7 8.5#



#22
Acetophenone
Concen: 46.088 ng
RT: 9.025 min Scan# 1010
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:105 Resp: 100262
Ion Ratio Lower Upper
105 100
71 1.5 1.5 2.3#
51 39.8 33.7 50.5
120 18.5 16.1 24.1





#23

Nitrobenzene-d5

Concen: 49.181 ng

RT: 9.366 min Scan# 1068

Delta R.T. -0.020 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

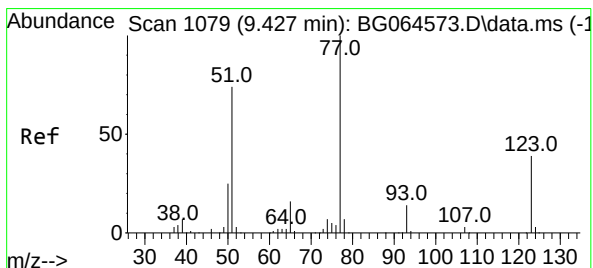
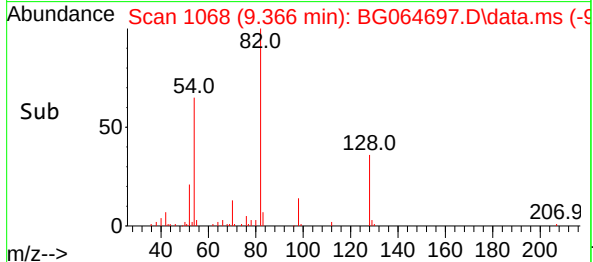
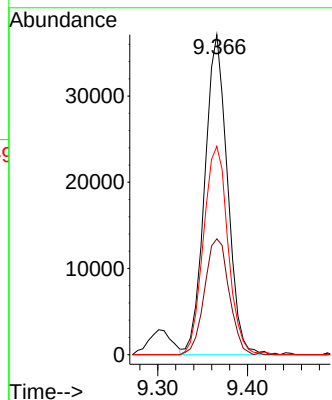
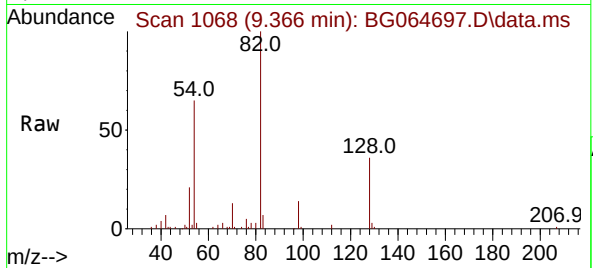
Tgt Ion: 82 Resp: 65164

Ion Ratio Lower Upper

82 100

128 36.2 31.3 46.9

54 65.1 56.6 84.8



#24

Nitrobenzene

Concen: 53.500 ng

RT: 9.407 min Scan# 1075

Delta R.T. -0.020 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

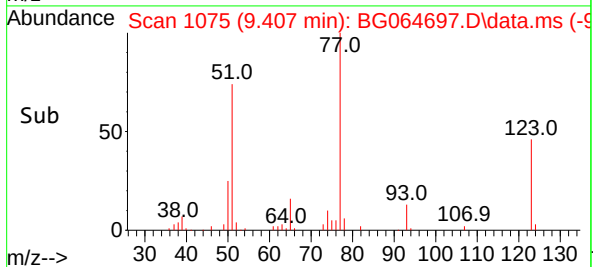
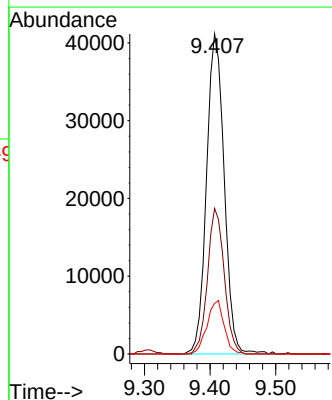
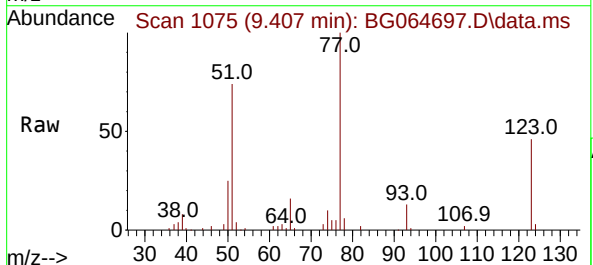
Tgt Ion: 77 Resp: 77100

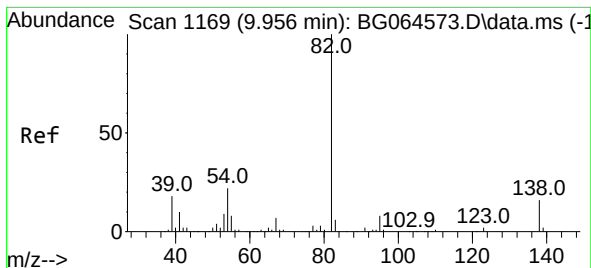
Ion Ratio Lower Upper

77 100

123 45.5 31.0 46.6

65 15.8 12.7 19.1





#25

Isophorone

Concen: 49.238 ng

RT: 9.936 min Scan# 1165

Delta R.T. -0.020 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

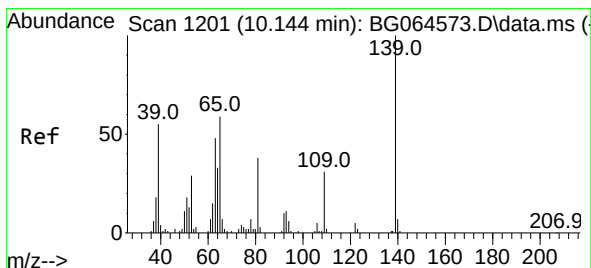
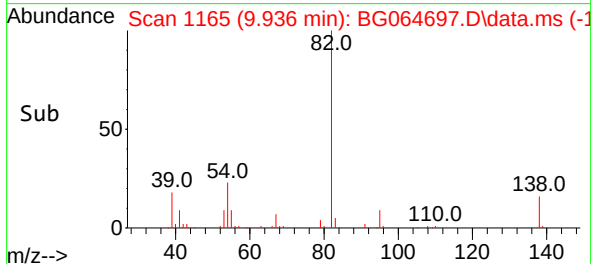
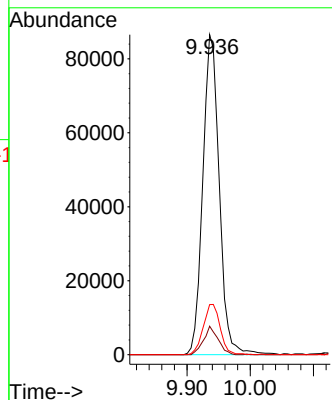
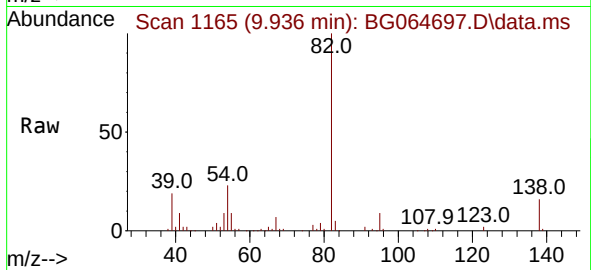
Tgt Ion: 82 Resp: 156544

Ion Ratio Lower Upper

82 100

95 8.9 6.1 9.1

138 15.6 13.0 19.4



#26

2-Nitrophenol

Concen: 62.802 ng

RT: 10.124 min Scan# 1197

Delta R.T. -0.020 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

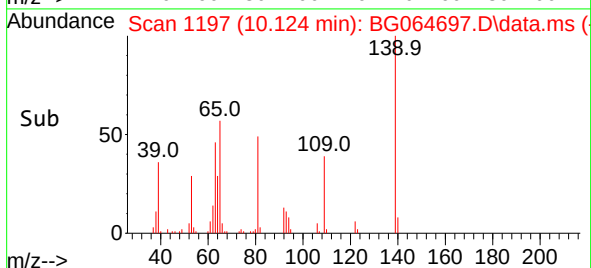
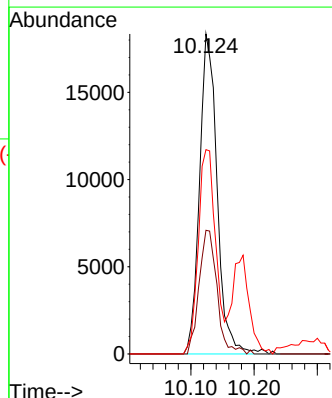
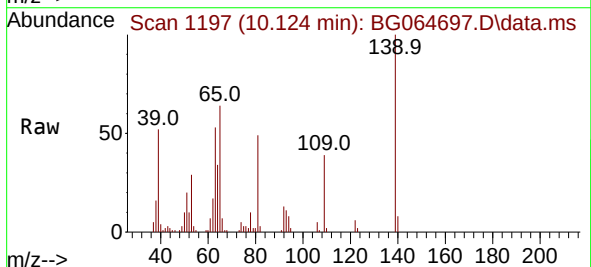
Tgt Ion:139 Resp: 35495

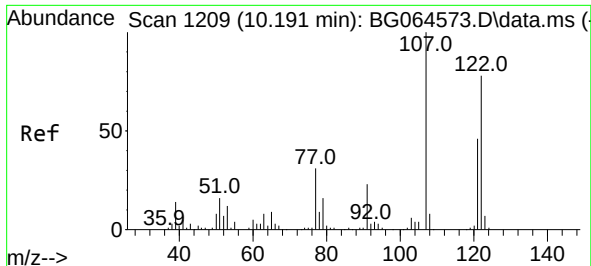
Ion Ratio Lower Upper

139 100

109 38.7 24.6 37.0#

65 63.8 47.5 71.3

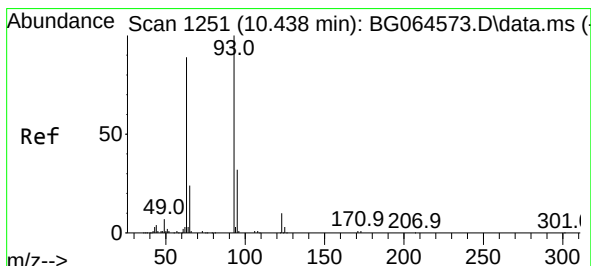
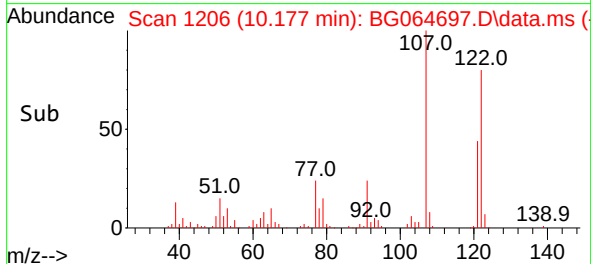
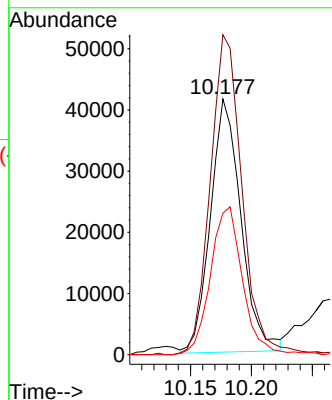
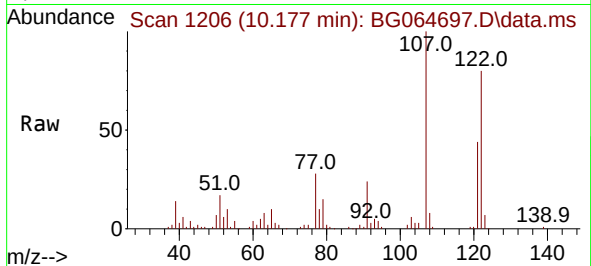




#27
2,4-Dimethylphenol
Concen: 60.952 ng
RT: 10.177 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

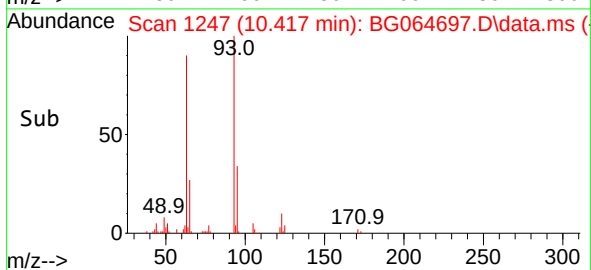
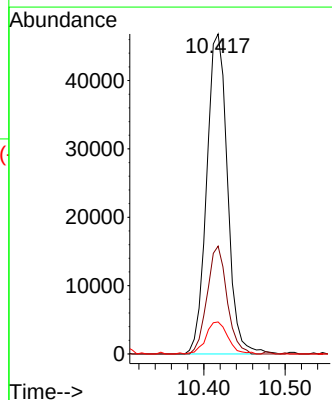
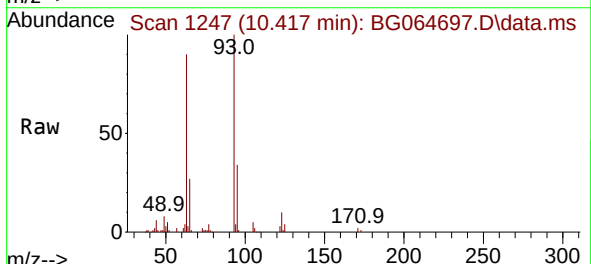
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

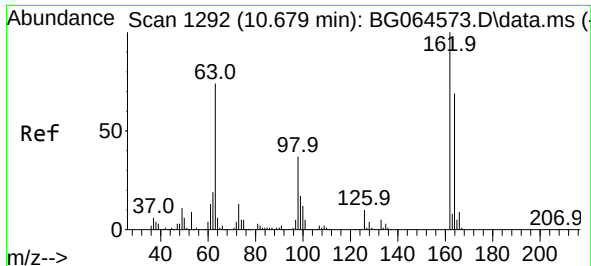
Tgt Ion:122 Resp: 72084
Ion Ratio Lower Upper
122 100
107 125.2 103.0 154.4
121 55.3 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.886 ng
RT: 10.417 min Scan# 1247
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion: 93 Resp: 83064
Ion Ratio Lower Upper
93 100
95 33.7 25.4 38.2
123 10.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 64.086 ng

RT: 10.664 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

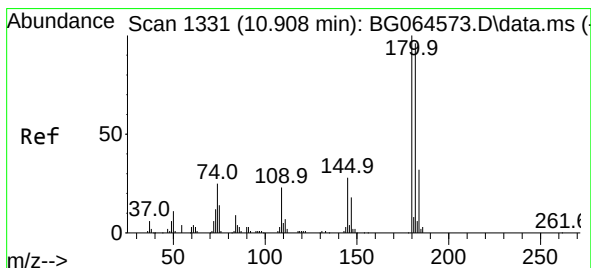
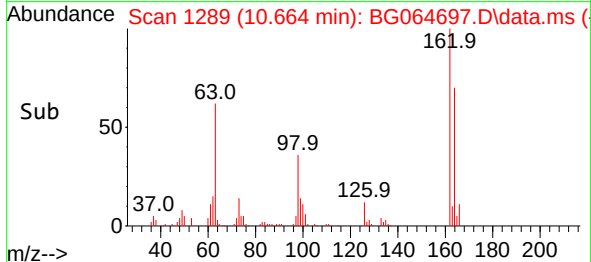
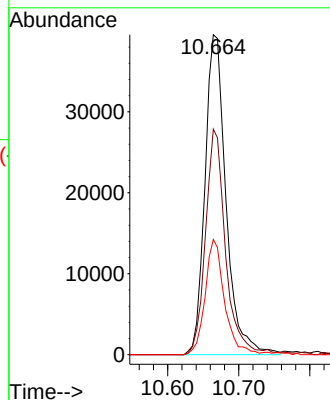
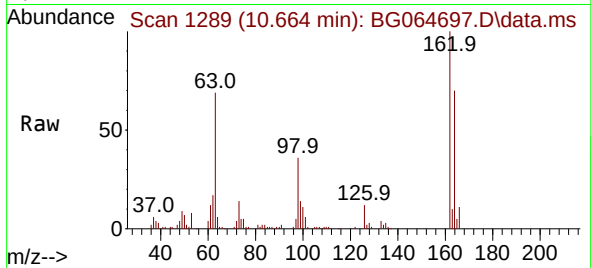
Tgt Ion:162 Resp: 81565

Ion Ratio Lower Upper

162 100

164 70.5 48.7 88.7

98 36.0 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 52.040 ng

RT: 10.887 min Scan# 1327

Delta R.T. -0.020 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

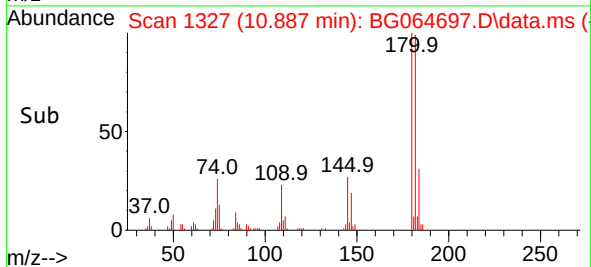
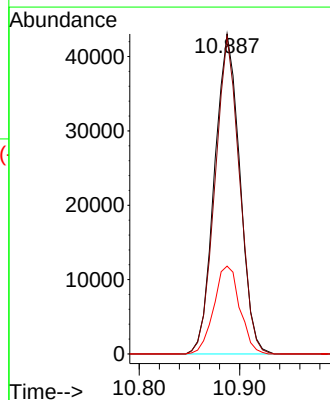
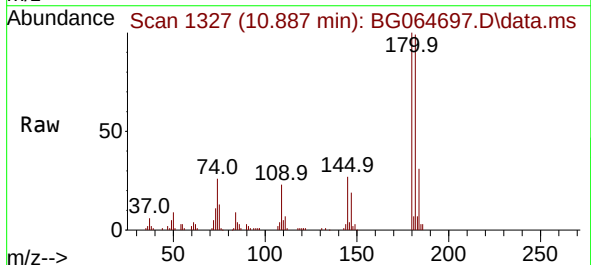
Tgt Ion:180 Resp: 75255

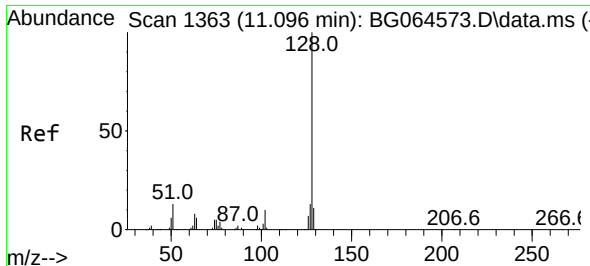
Ion Ratio Lower Upper

180 100

182 99.2 76.9 115.3

145 27.5 22.1 33.1

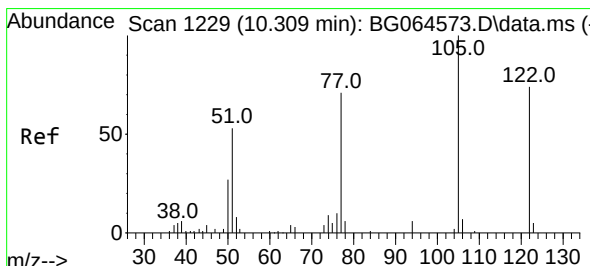
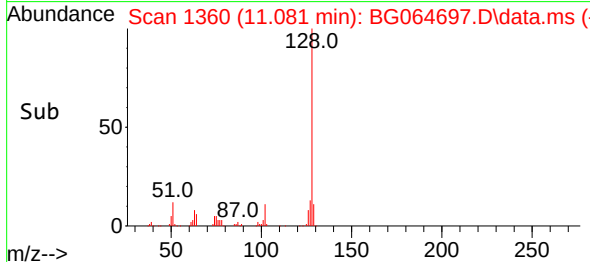
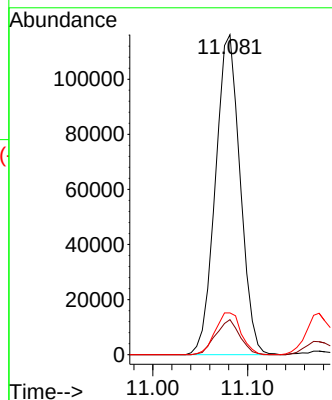
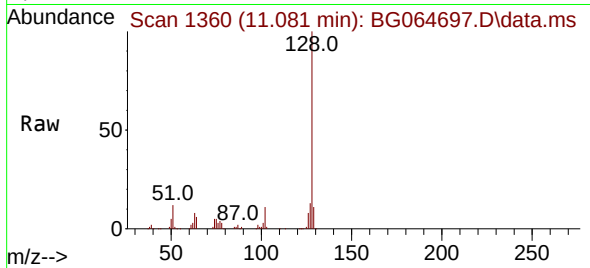




#31
Naphthalene
Concen: 47.717 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

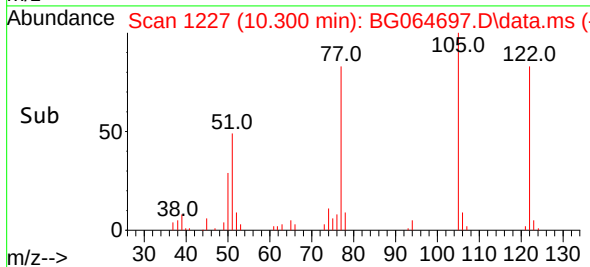
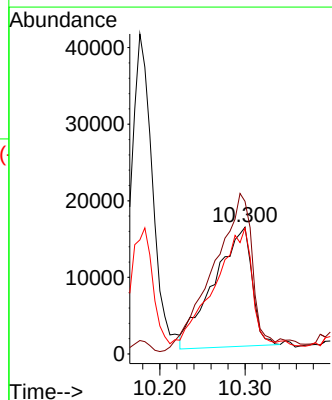
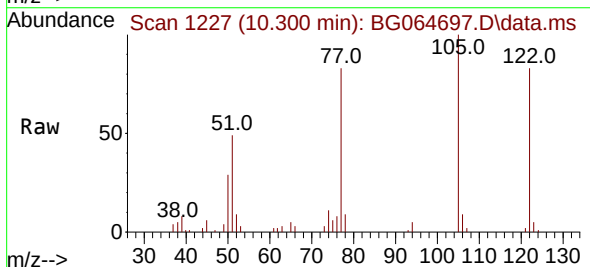
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

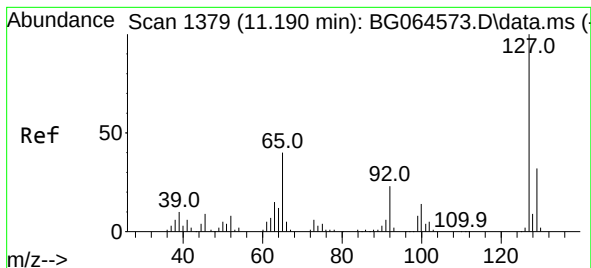
Tgt Ion:128 Resp: 210542
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 52.872 ng
RT: 10.300 min Scan# 1227
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:122 Resp: 48452
Ion Ratio Lower Upper
122 100
105 120.5 104.2 144.2
77 99.4 70.2 110.2

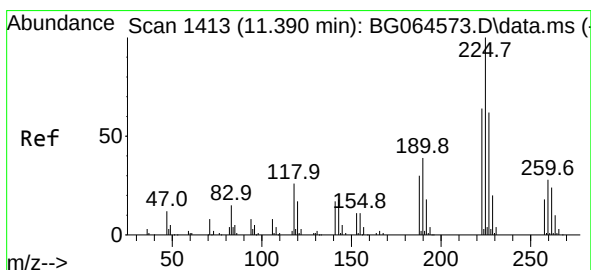
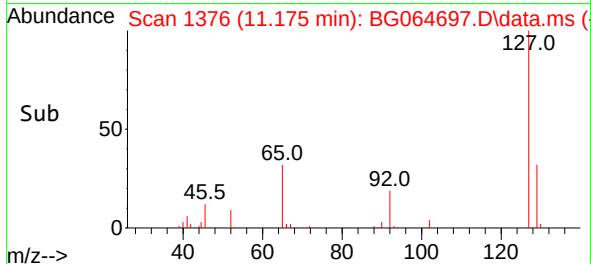
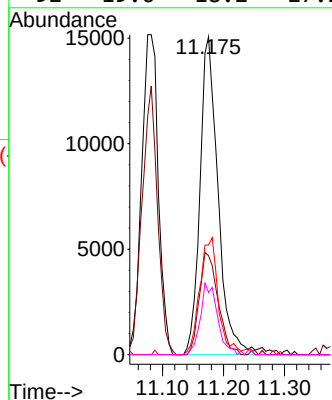
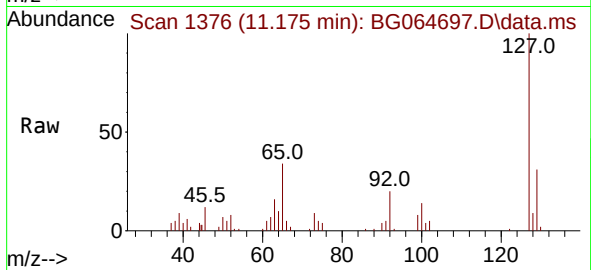




#33
4-Chloroaniline
Concen: 18.330 ng
RT: 11.175 min Scan# 111
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

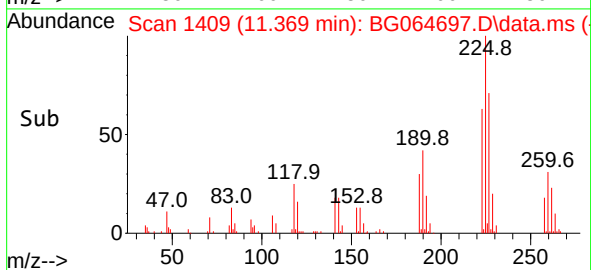
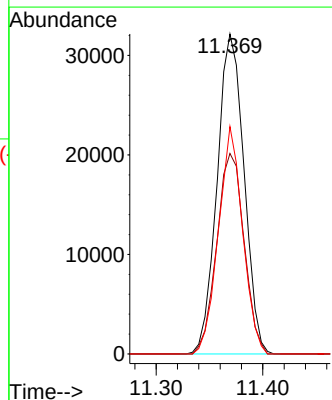
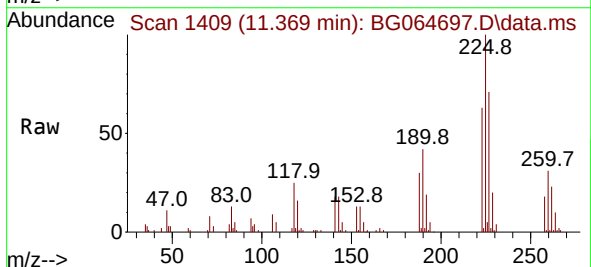
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

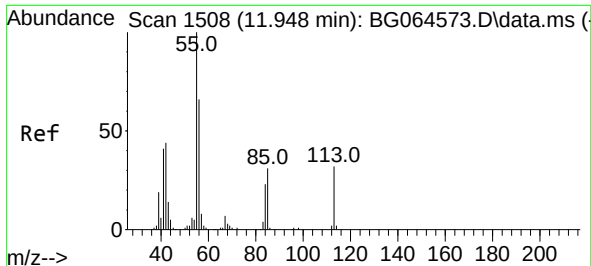
Tgt Ion:	127	Resp:	31435
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.5	38.3
65	34.5	32.2	48.4
92	19.6	18.2	27.2



#34
Hexachlorobutadiene
Concen: 49.811 ng
RT: 11.369 min Scan# 1409
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:	225	Resp:	56332
Ion	Ratio	Lower	Upper
225	100		
223	65.1	48.8	73.2
227	73.4	49.5	74.3

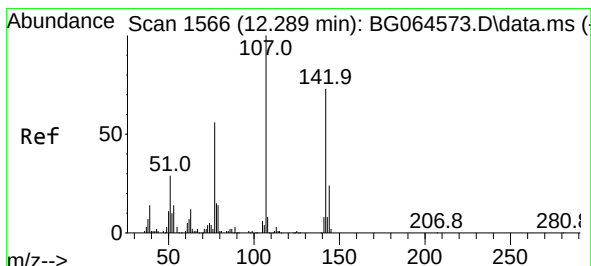
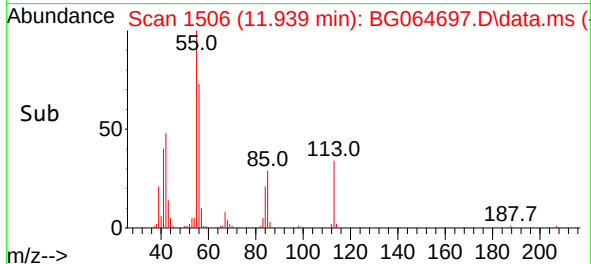
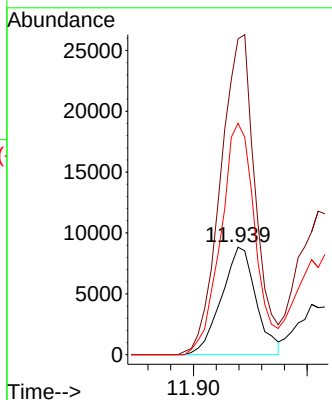
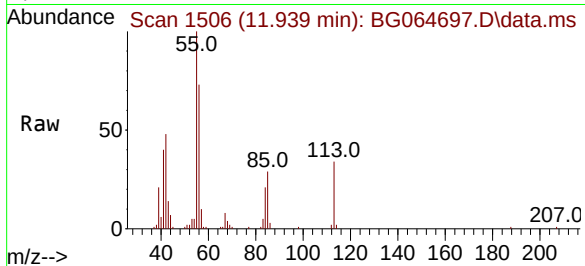




#35
Caprolactam
Concen: 38.236 ng
RT: 11.939 min Scan# 1506
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

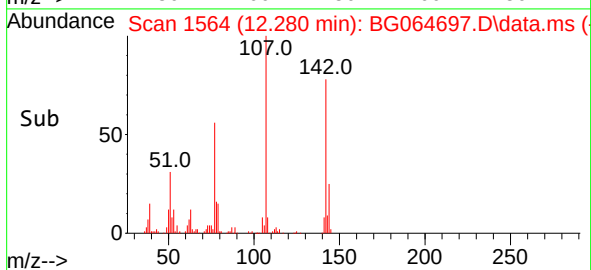
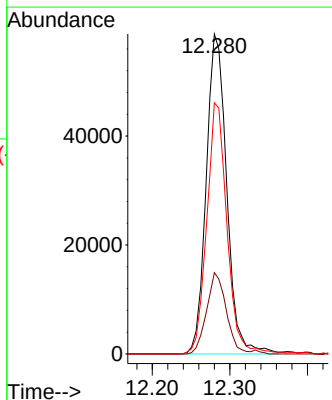
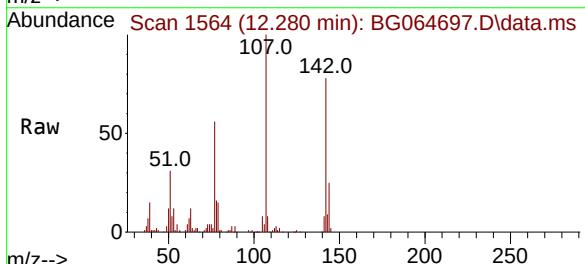
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

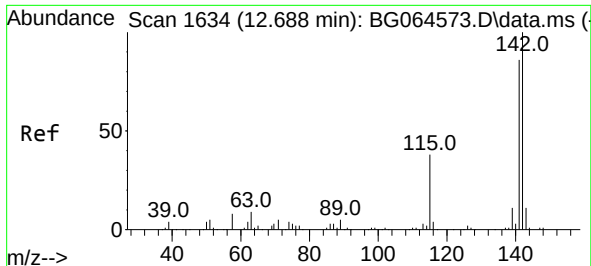
Tgt Ion:113 Resp: 18665
Ion Ratio Lower Upper
113 100
55 293.9 290.1 330.1
56 215.3 183.8 223.8



#36
4-Chloro-3-methylphenol
Concen: 70.664 ng
RT: 12.280 min Scan# 1564
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:107 Resp: 108106
Ion Ratio Lower Upper
107 100
144 25.4 19.1 28.7
142 78.5 58.6 87.8

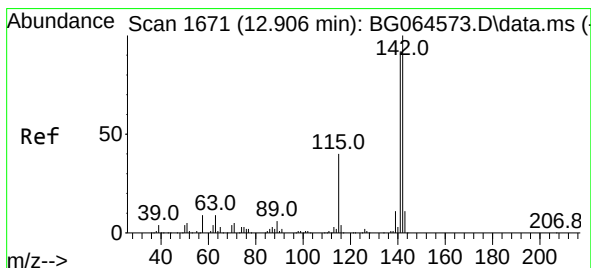
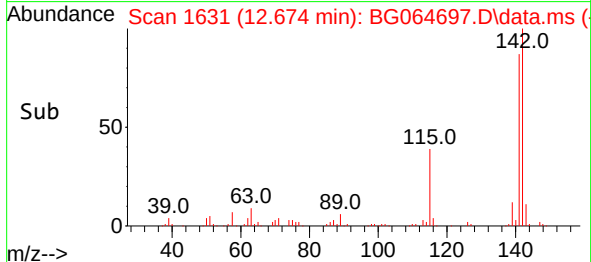
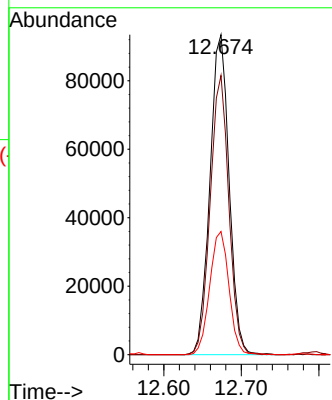
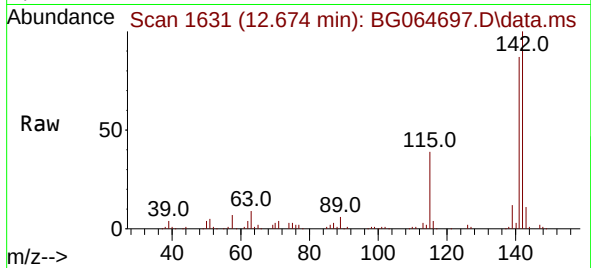




#37
2-Methylnaphthalene
Concen: 49.724 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

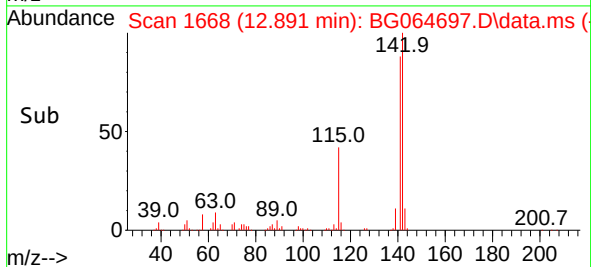
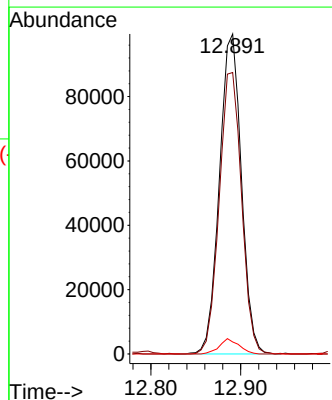
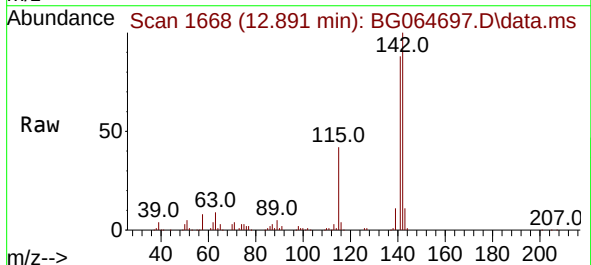
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

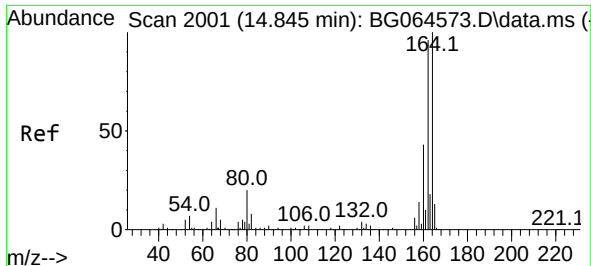
Tgt Ion:142 Resp: 161078
Ion Ratio Lower Upper
142 100
141 87.2 68.9 103.3
115 38.5 30.6 46.0



#38
1-Methylnaphthalene
Concen: 52.616 ng
RT: 12.891 min Scan# 1668
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:142 Resp: 168736
Ion Ratio Lower Upper
142 100
141 88.0 73.3 109.9
116 3.8 3.1 4.7

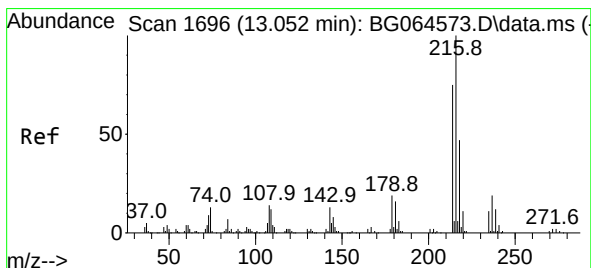
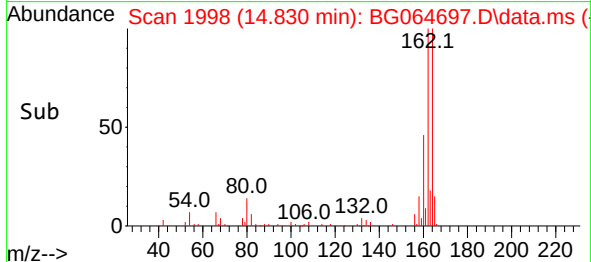
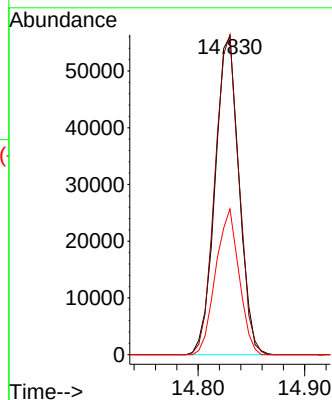
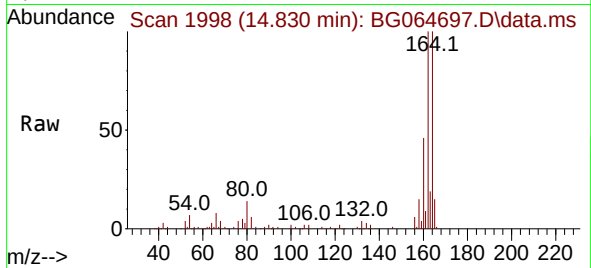




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.830 min Scan# 1998
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

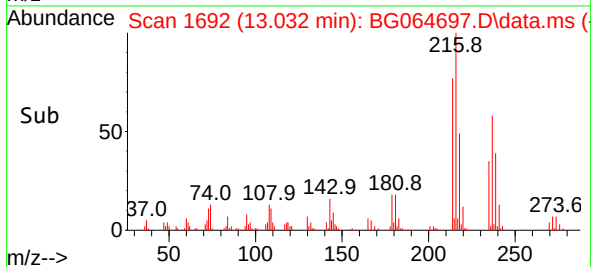
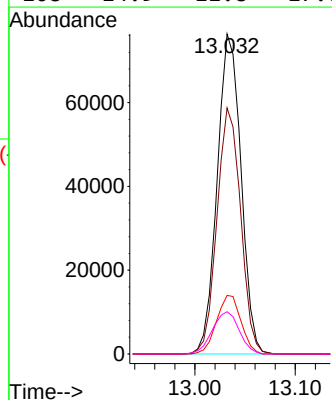
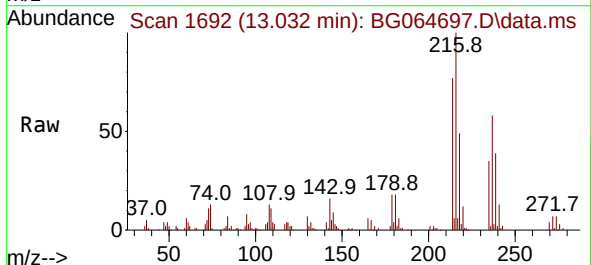
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

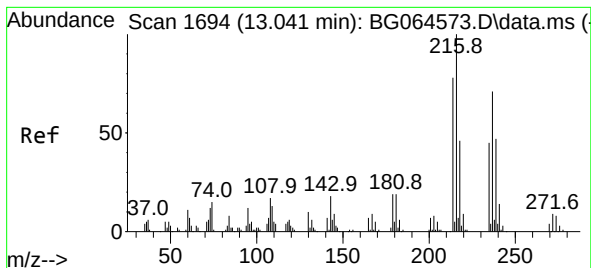
Tgt Ion:164 Resp: 87377
Ion Ratio Lower Upper
164 100
162 100.5 77.0 115.6
160 45.8 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.853 ng
RT: 13.032 min Scan# 1692
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:216 Resp: 125664
Ion Ratio Lower Upper
216 100
214 76.3 61.4 92.2
179 18.8 15.4 23.0
108 14.9 11.8 17.6

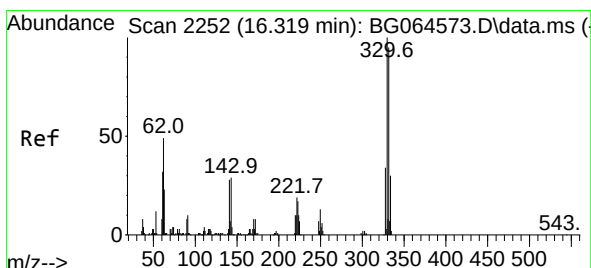
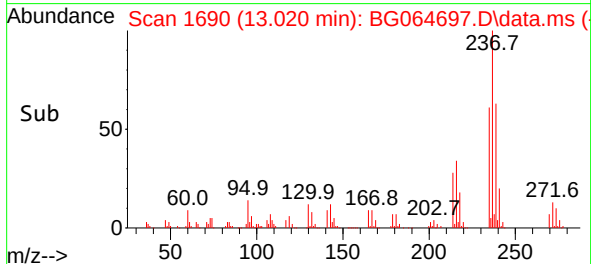
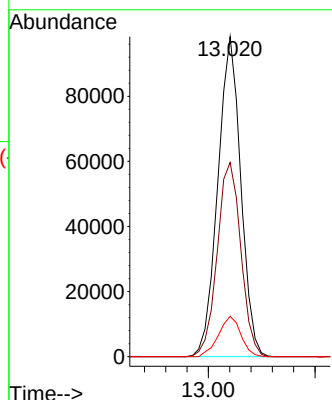
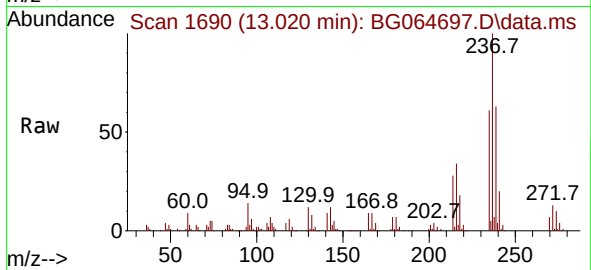




#41
Hexachlorocyclopentadiene
Concen: 111.261 ng
RT: 13.020 min Scan# 1
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

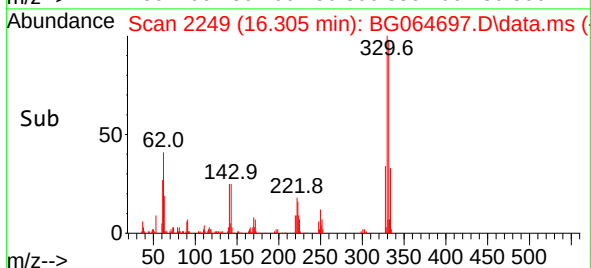
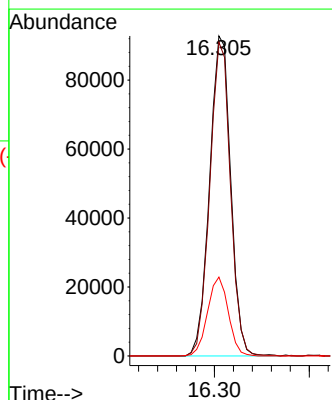
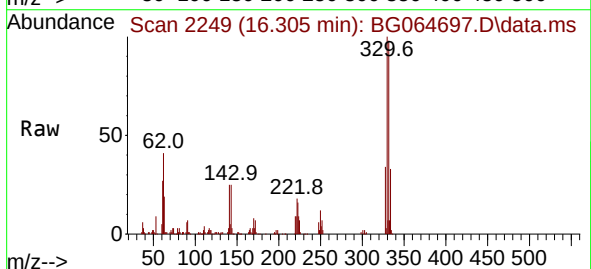
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

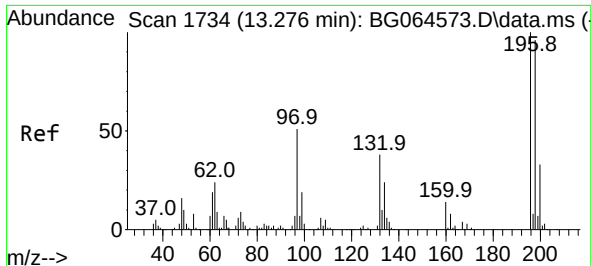
Tgt Ion:237 Resp: 146854
Ion Ratio Lower Upper
237 100
235 60.7 44.1 84.1
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 113.478 ng
RT: 16.305 min Scan# 2249
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:330 Resp: 143108
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 24.2 21.8 32.6

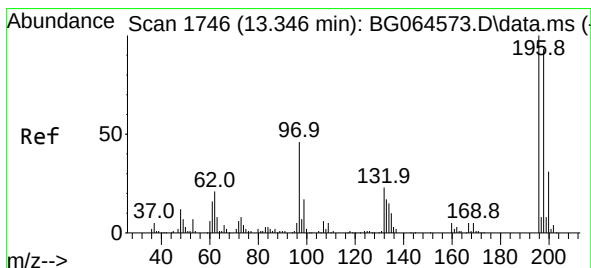
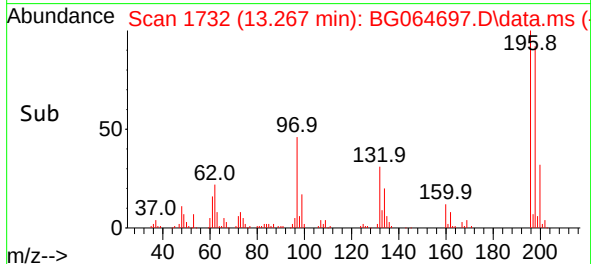
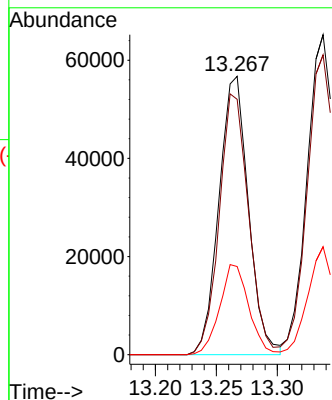
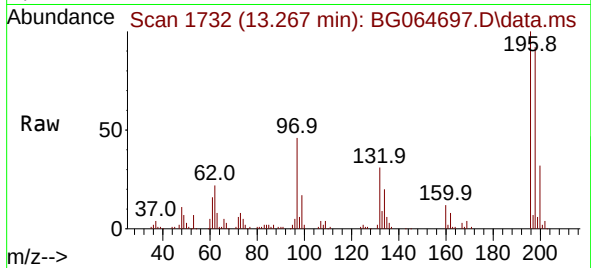




#43
2,4,6-Trichlorophenol
Concen: 56.967 ng
RT: 13.267 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

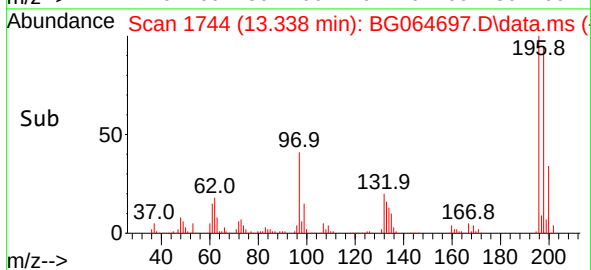
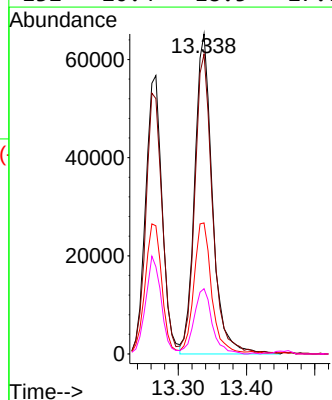
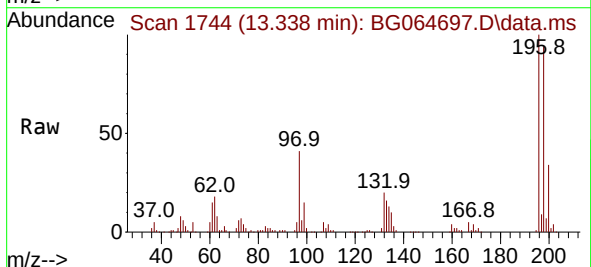
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

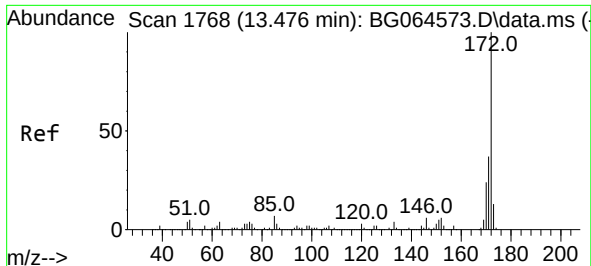
Tgt Ion:196 Resp: 95556
Ion Ratio Lower Upper
196 100
198 91.7 76.6 115.0
200 31.7 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 60.435 ng
RT: 13.338 min Scan# 1744
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:196 Resp: 116984
Ion Ratio Lower Upper
196 100
198 93.7 74.2 111.4
97 40.9 37.0 55.6
132 20.4 18.5 27.7

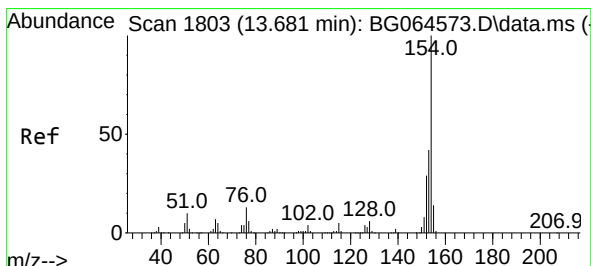
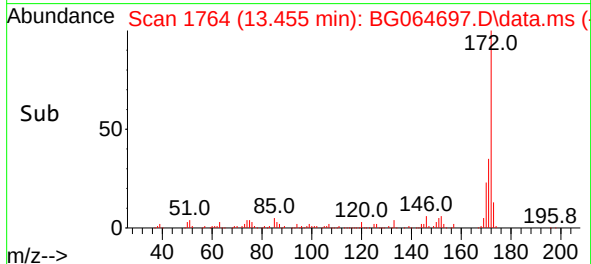
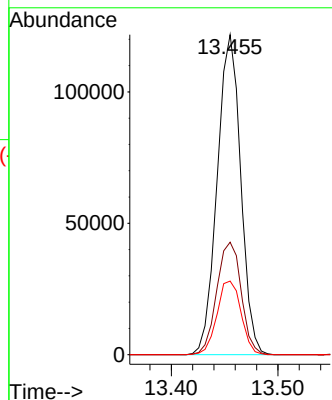
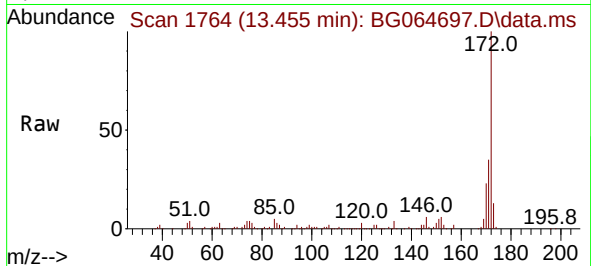




#45
2-Fluorobiphenyl
Concen: 32.316 ng
RT: 13.455 min Scan# 1
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

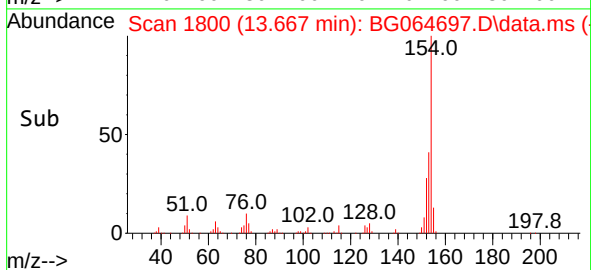
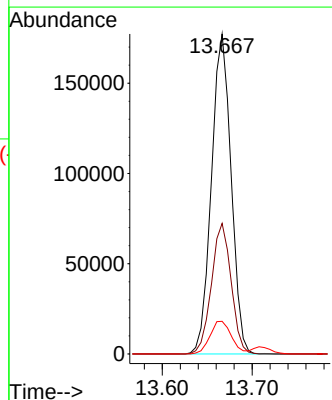
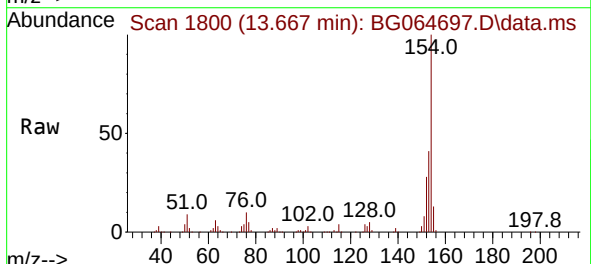
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

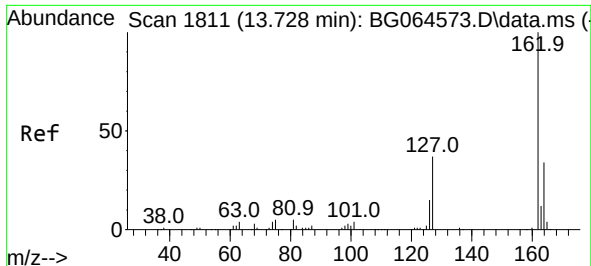
Tgt Ion:172 Resp: 186288
Ion Ratio Lower Upper
172 100
171 35.1 29.4 44.0
170 23.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.340 ng
RT: 13.667 min Scan# 1800
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

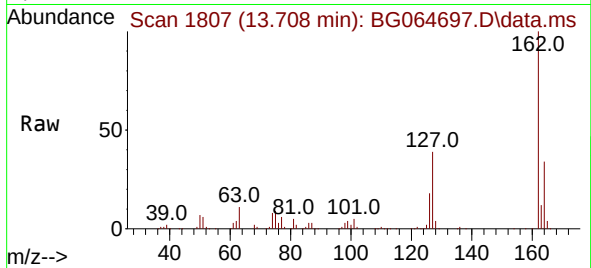
Tgt Ion:154 Resp: 269225
Ion Ratio Lower Upper
154 100
153 40.8 22.4 62.4
76 10.2 0.0 33.5



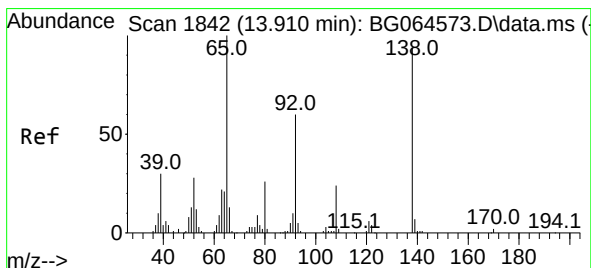
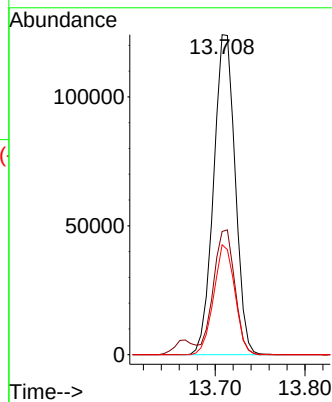
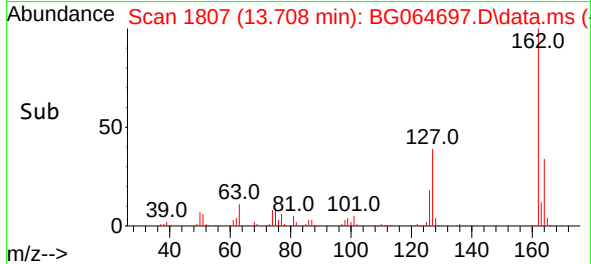


#47
2-Chloronaphthalene
Concen: 44.136 ng
RT: 13.708 min Scan# 1807
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

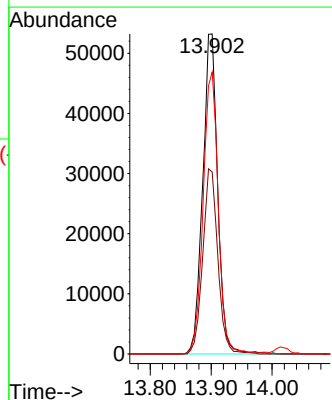
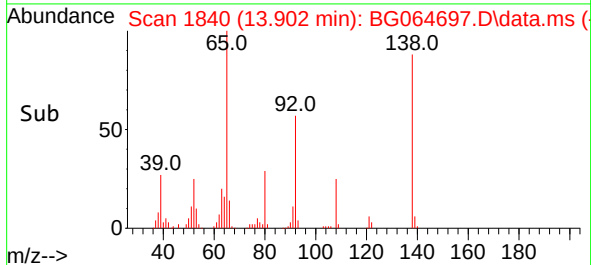
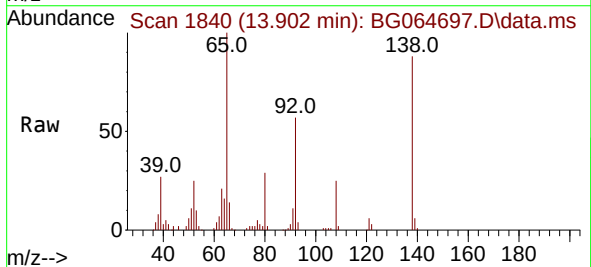


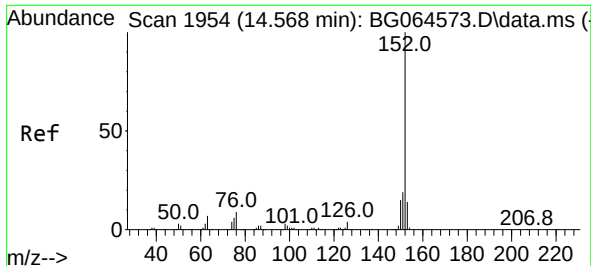
Tgt Ion:162 Resp: 206951
Ion Ratio Lower Upper
162 100
127 38.5 32.2 48.2
164 34.4 27.5 41.3



#48
2-Nitroaniline
Concen: 57.165 ng
RT: 13.902 min Scan# 1840
Delta R.T. -0.008 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion: 65 Resp: 91023
Ion Ratio Lower Upper
65 100
92 56.8 48.3 72.5
138 88.1 74.9 112.3

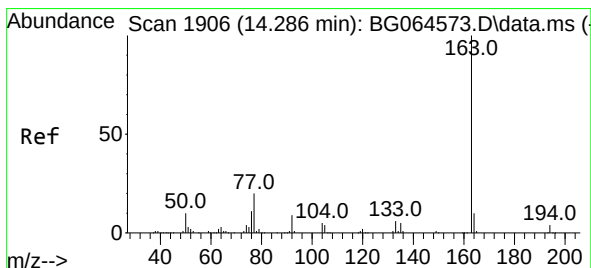
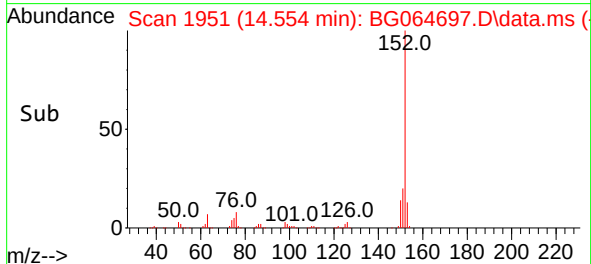
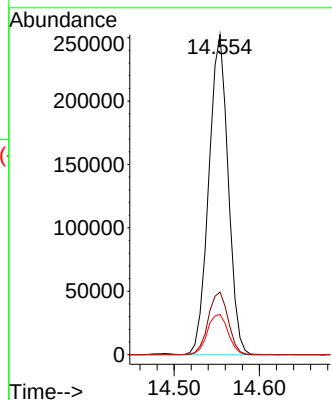
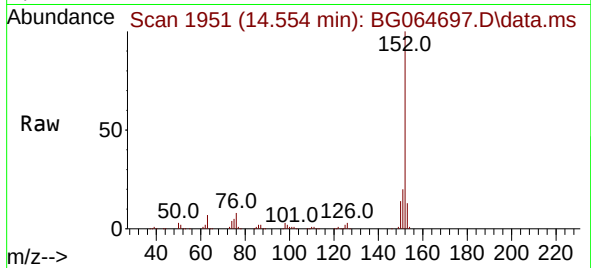




#49
Acenaphthylene
Concen: 53.822 ng
RT: 14.554 min Scan# 1951
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

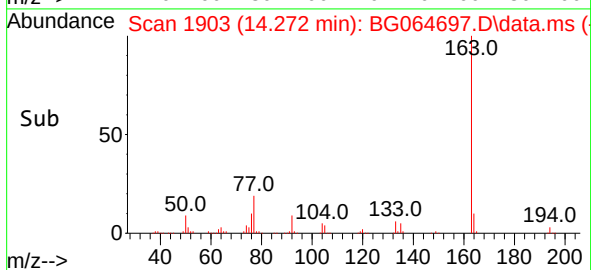
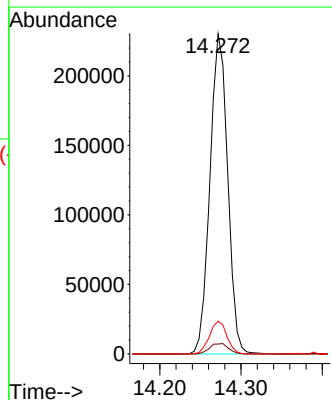
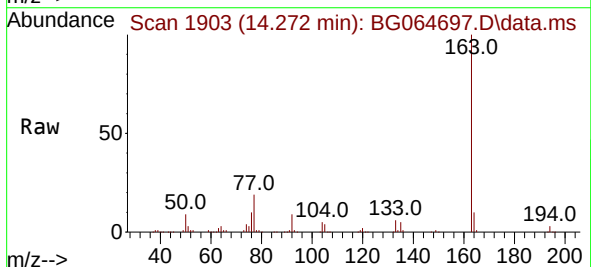
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

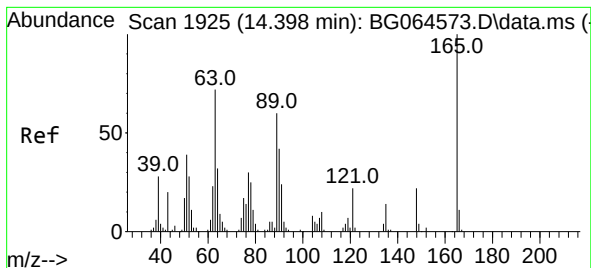
Tgt Ion:152 Resp: 398066
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 12.6 11.0 16.4



#50
Dimethylphthalate
Concen: 52.172 ng
RT: 14.272 min Scan# 1903
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:163 Resp: 348825
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.2 7.7 11.5

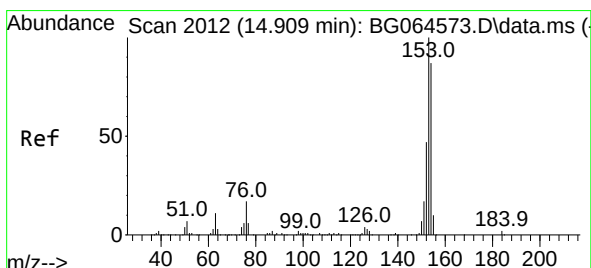
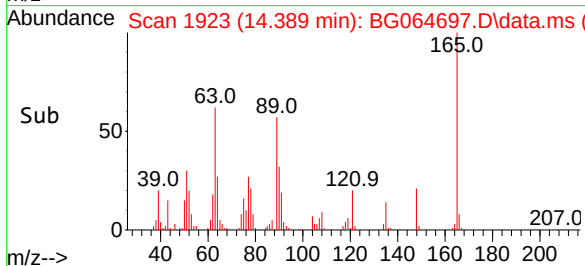
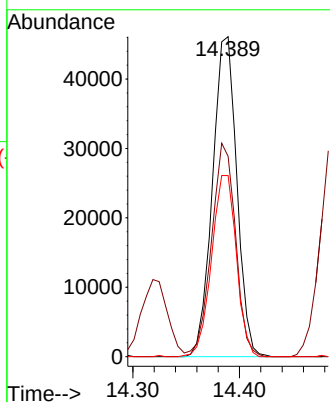
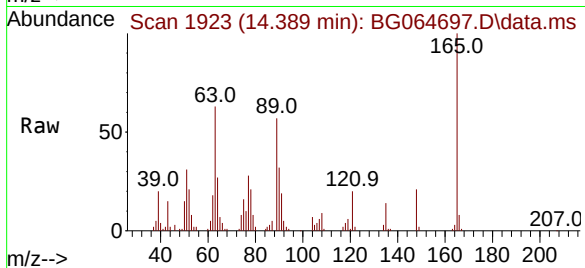




#51
2,6-Dinitrotoluene
Concen: 64.851 ng
RT: 14.389 min Scan# 1925
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

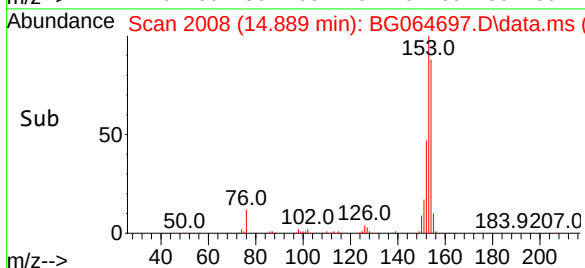
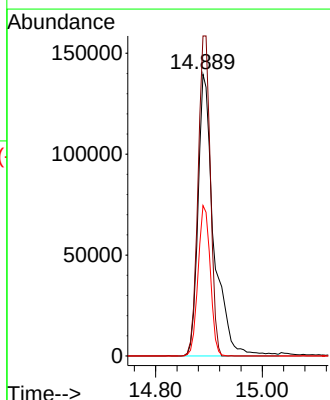
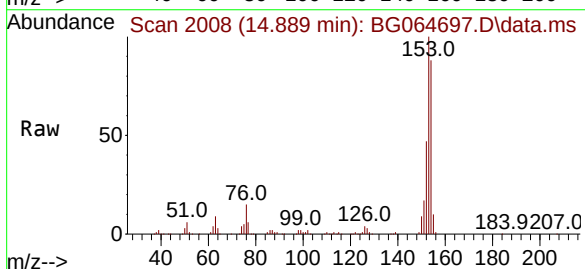
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

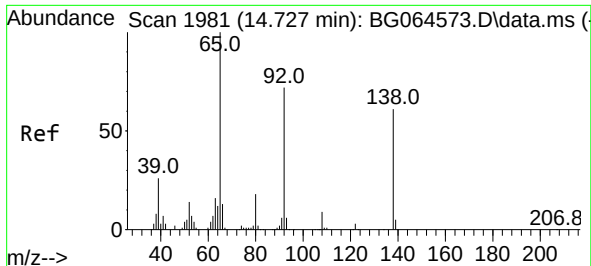
Tgt Ion:165 Resp: 72869
Ion Ratio Lower Upper
165 100
63 62.6 57.4 86.0
89 56.6 47.8 71.8



#52
Acenaphthene
Concen: 56.971 ng
RT: 14.889 min Scan# 2008
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:154 Resp: 287876
Ion Ratio Lower Upper
154 100
153 113.6 92.2 138.4
152 53.4 43.2 64.8

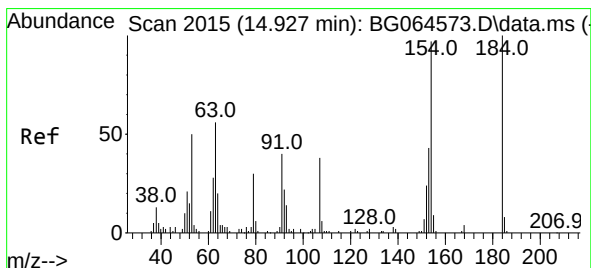
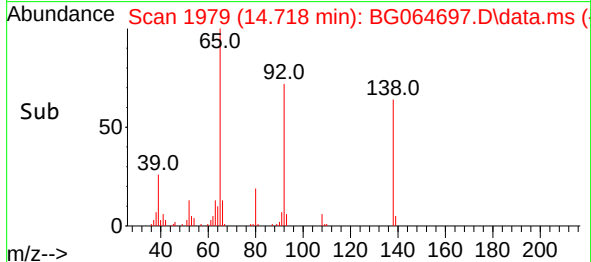
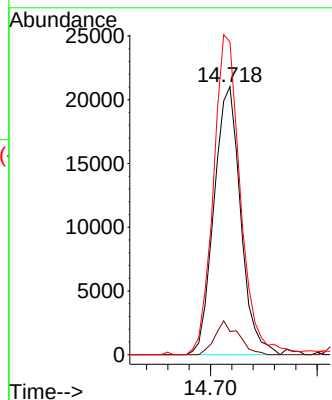
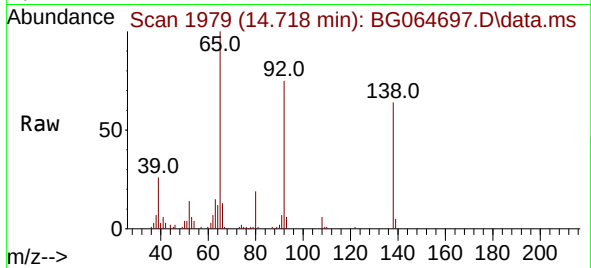




#53
3-Nitroaniline
Concen: 31.754 ng
RT: 14.718 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

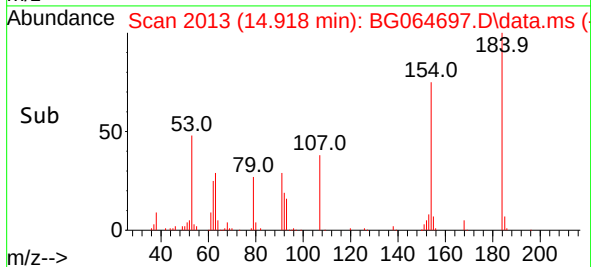
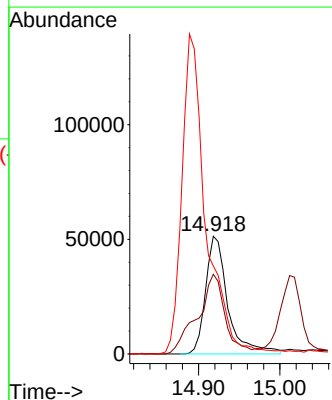
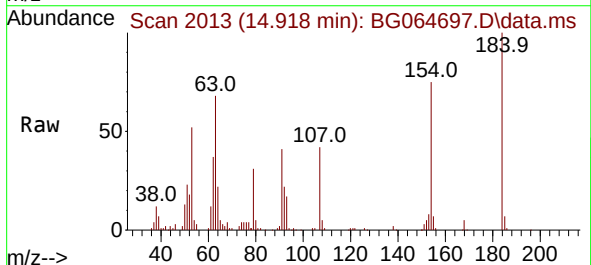
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

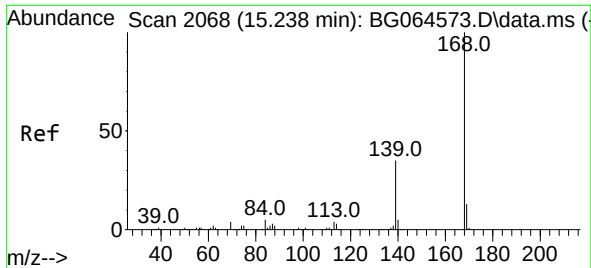
Tgt Ion:138 Resp: 36486
Ion Ratio Lower Upper
138 100
108 8.6 11.4 17.0#
92 116.7 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 139.703 ng
RT: 14.918 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:184 Resp: 97599
Ion Ratio Lower Upper
184 100
63 67.7 56.6 85.0
154 74.8 158.6 238.0#

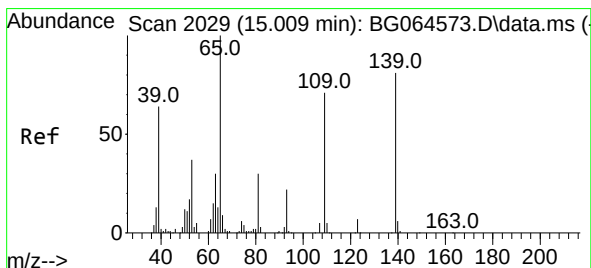
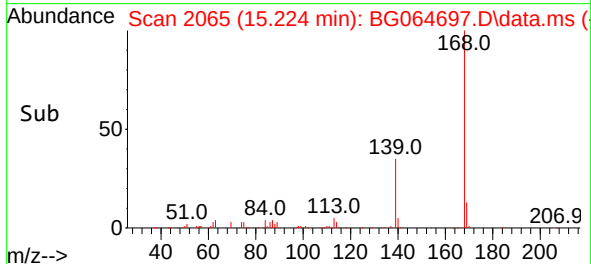
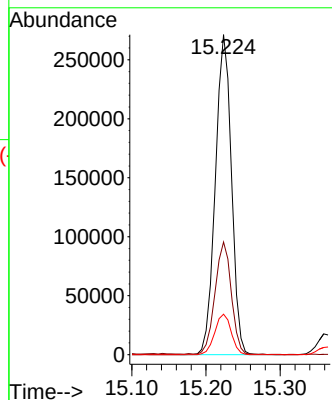
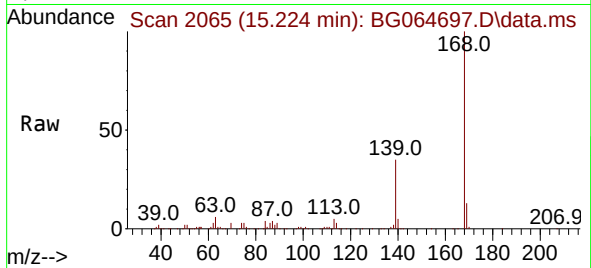




#55
Dibenzenofuran
Concen: 49.977 ng
RT: 15.224 min Scan# 2065
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

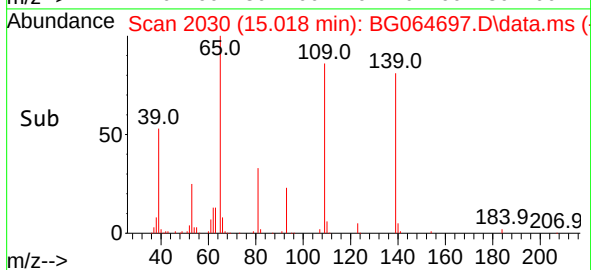
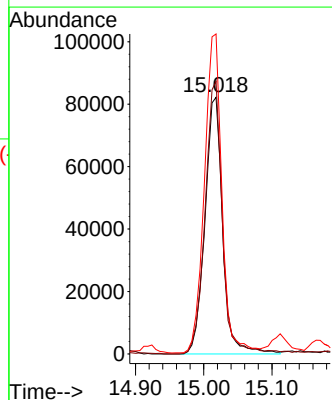
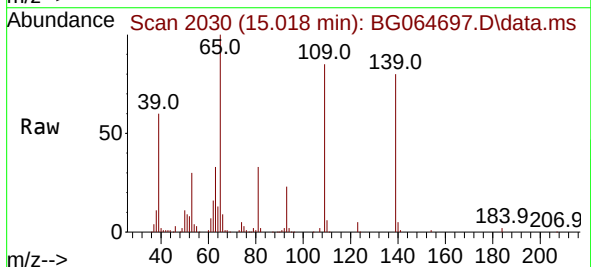
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

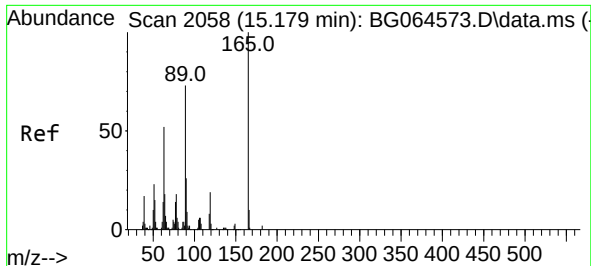
Tgt Ion:168 Resp: 408270
Ion Ratio Lower Upper
168 100
139 35.2 27.8 41.8
169 12.6 10.3 15.5



#56
4-Nitrophenol
Concen: 139.882 ng
RT: 15.018 min Scan# 2030
Delta R.T. 0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:139 Resp: 149019
Ion Ratio Lower Upper
139 100
109 106.2 67.8 107.8
65 124.7 103.7 143.7

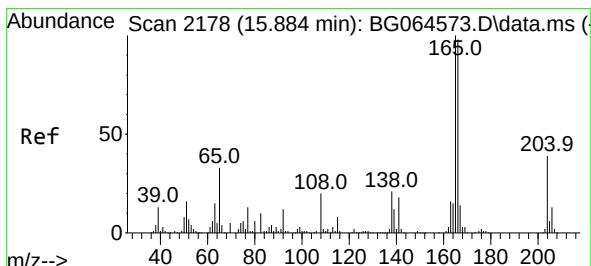
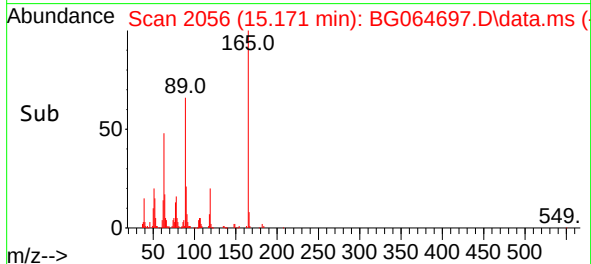
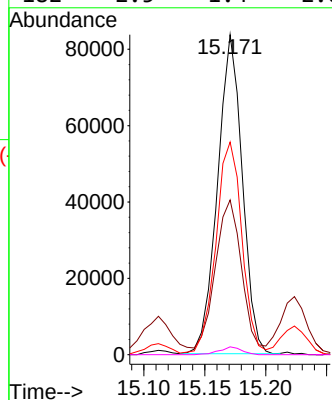
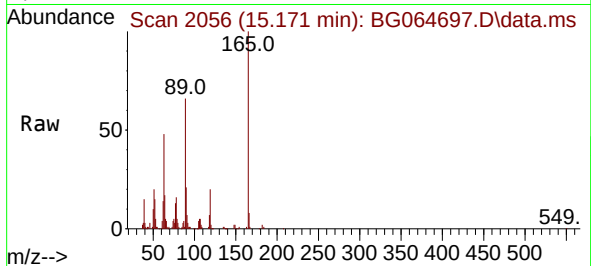




#57
2,4-Dinitrotoluene
Concen: 67.984 ng
RT: 15.171 min Scan# 2058
Delta R.T. -0.008 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

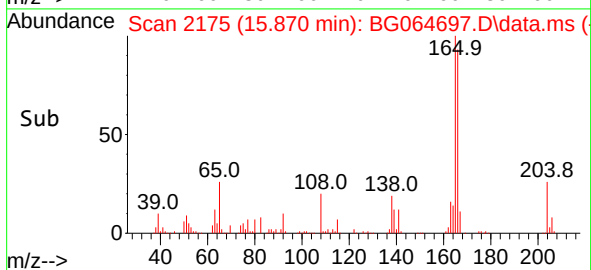
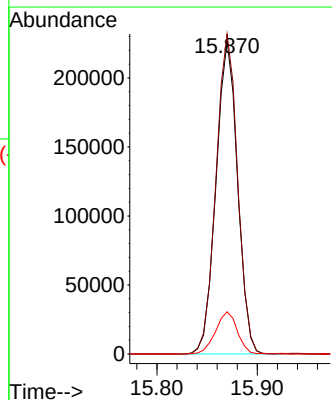
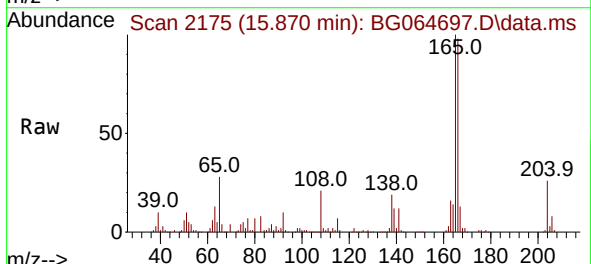
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

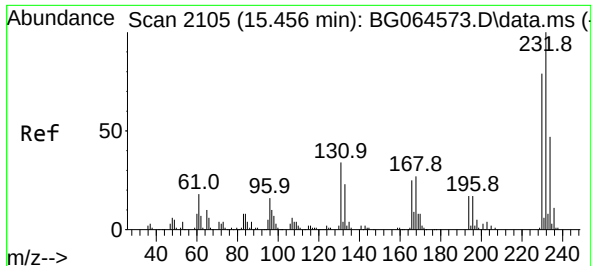
Tgt Ion:165 Resp: 118276
Ion Ratio Lower Upper
165 100
63 48.4 41.8 62.8
89 66.5 58.1 87.1
182 2.5 1.4 2.0#



#58
Fluorene
Concen: 52.848 ng
RT: 15.870 min Scan# 2175
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:166 Resp: 337165
Ion Ratio Lower Upper
166 100
165 102.2 81.5 122.3
167 13.5 11.4 17.0

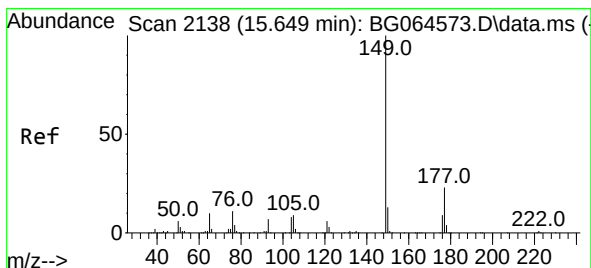
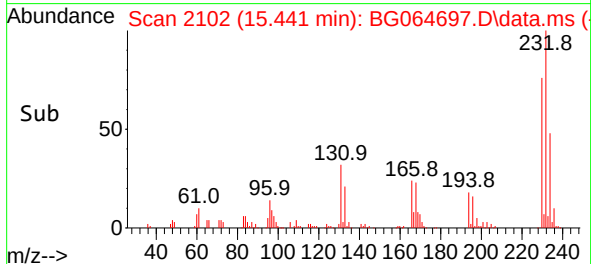
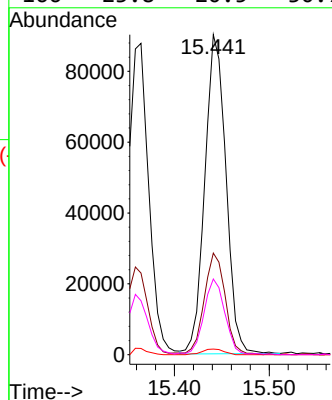
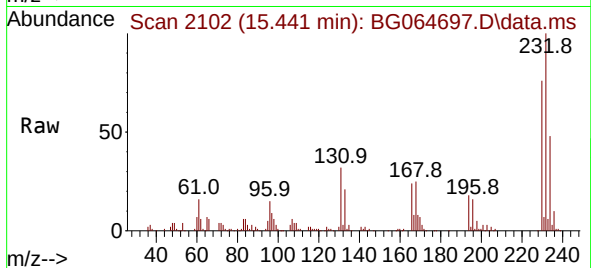




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.290 ng
RT: 15.441 min Scan# 2105
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

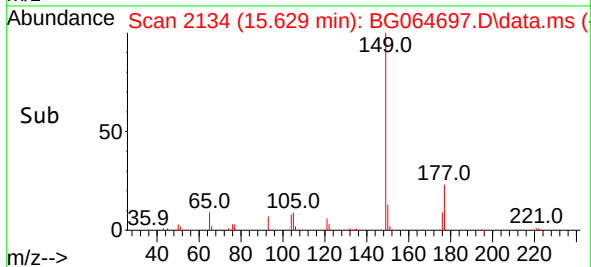
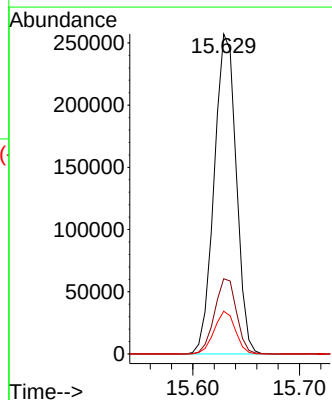
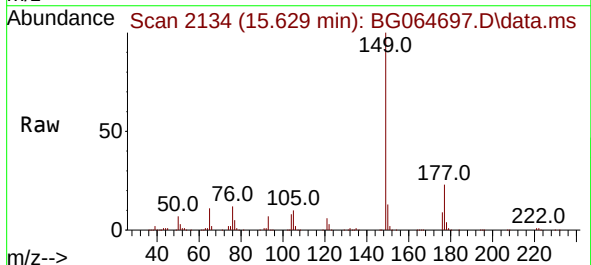
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

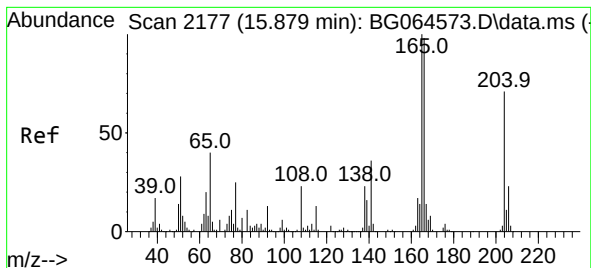
Tgt Ion:232 Resp: 139362
Ion Ratio Lower Upper
232 100
131 31.7 26.7 40.1
130 1.8 1.6 2.4
166 23.8 20.5 30.7



#60
Diethylphthalate
Concen: 54.118 ng
RT: 15.629 min Scan# 2134
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:149 Resp: 369452
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 13.4 10.2 15.4

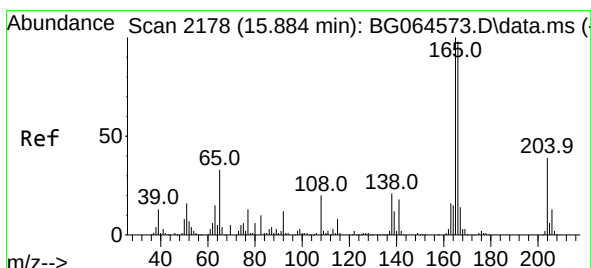
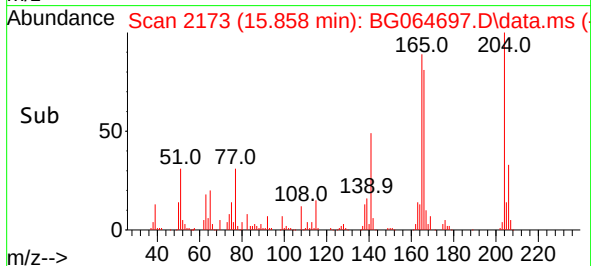
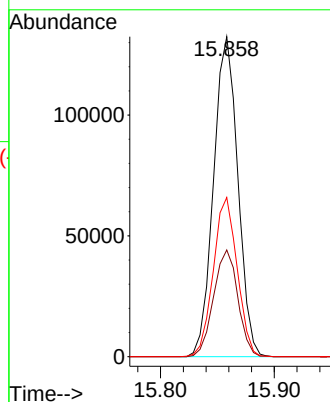
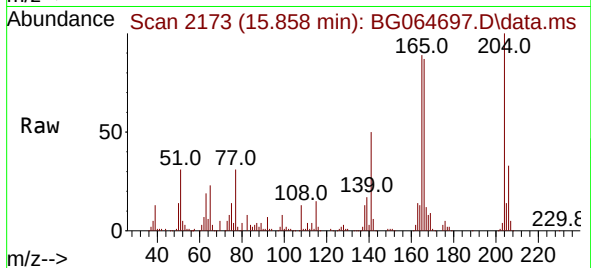




#61
4-Chlorophenyl-phenylether
Concen: 54.883 ng
RT: 15.858 min Scan# 2176
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

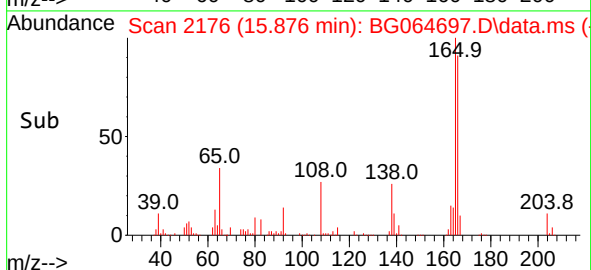
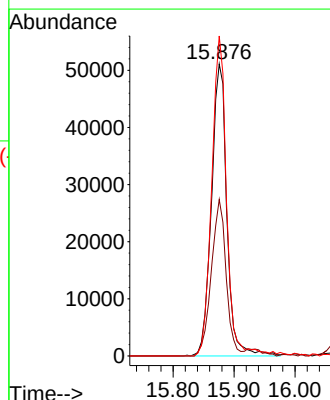
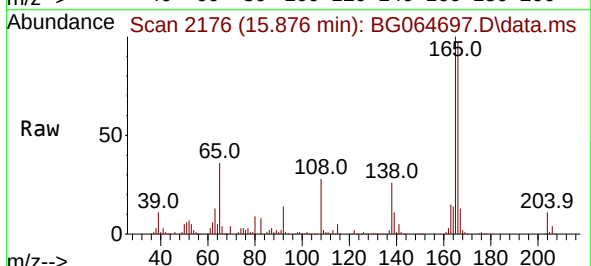
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

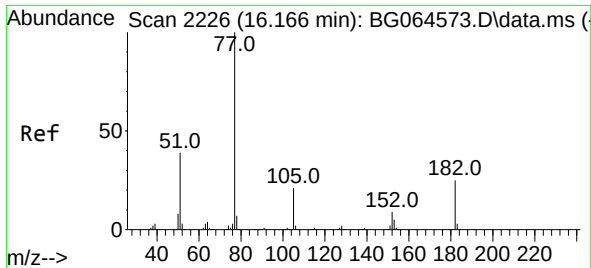
Tgt Ion:204 Resp: 196502
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 49.7 40.6 60.8



#62
4-Nitroaniline
Concen: 70.399 ng
RT: 15.876 min Scan# 2176
Delta R.T. -0.009 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:138 Resp: 89993
Ion Ratio Lower Upper
138 100
92 53.6 36.1 76.1
108 109.6 75.6 115.6

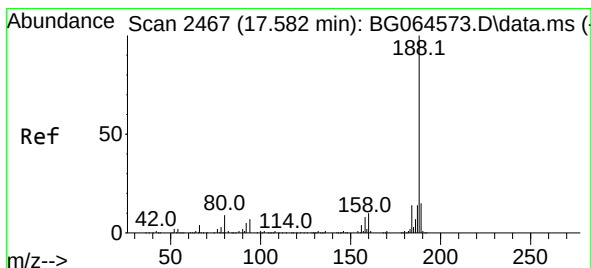
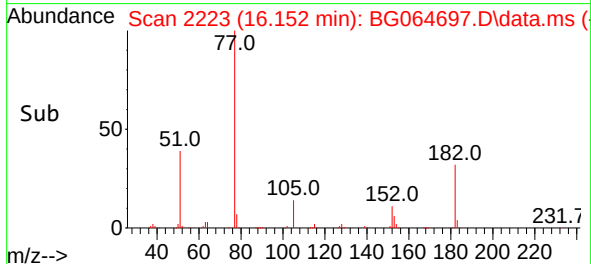
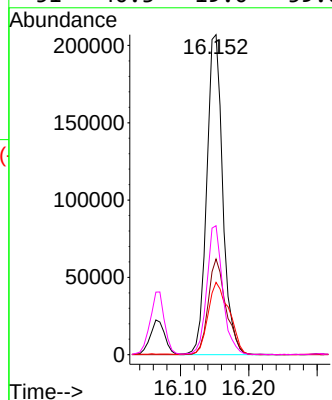
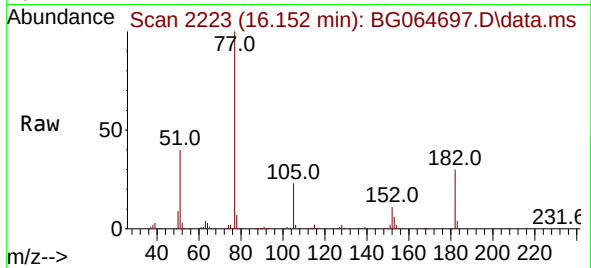




#63
Azobenzene
Concen: 53.958 ng
RT: 16.152 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

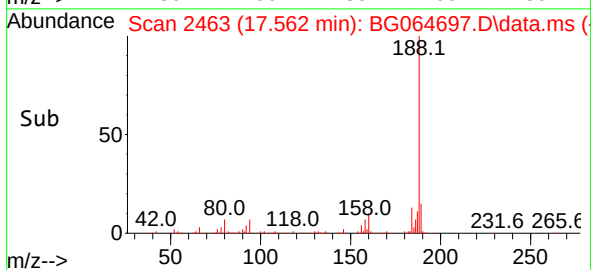
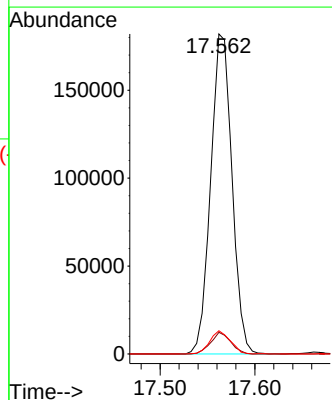
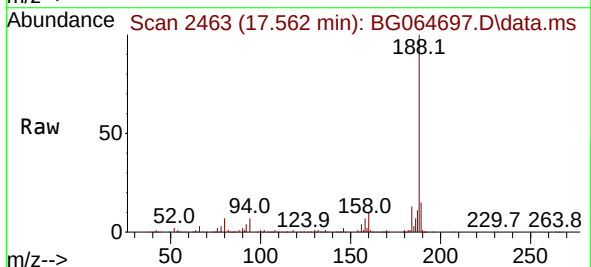
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

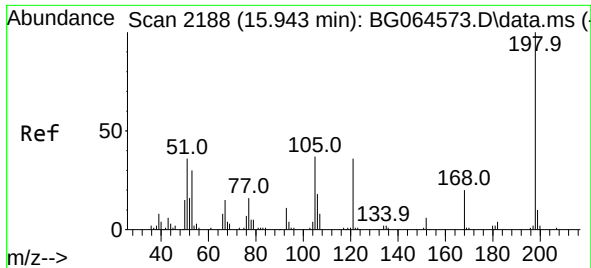
Tgt Ion: 77 Resp: 337984
Ion Ratio Lower Upper
77 100
182 29.9 4.9 44.9
105 22.6 1.3 41.3
51 40.3 19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.562 min Scan# 2463
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:188 Resp: 283672
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 7.3 6.8 10.2

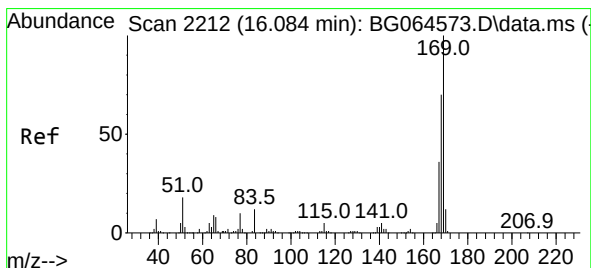
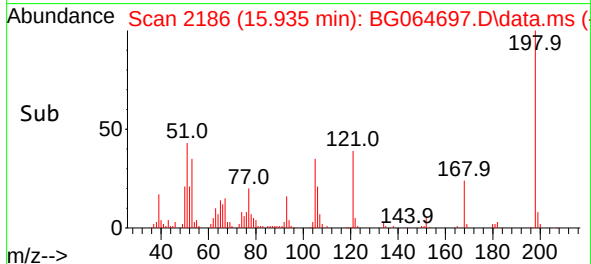
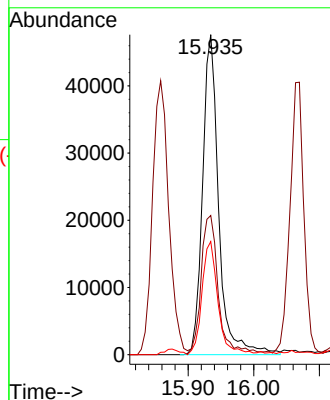
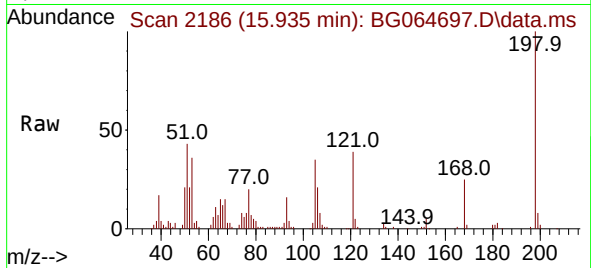




#65
4,6-Dinitro-2-methylphenol
Concen: 63.350 ng
RT: 15.935 min Scan# 2188
Delta R.T. -0.008 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

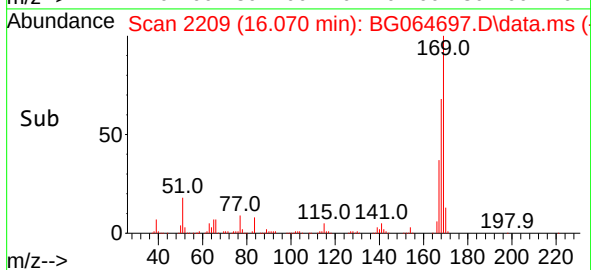
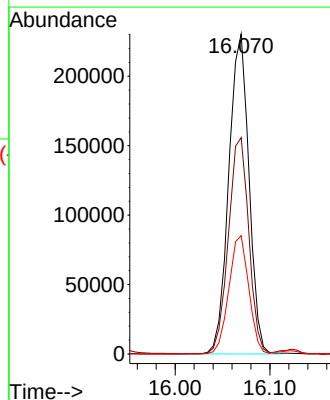
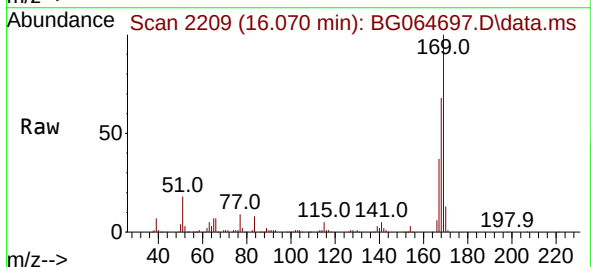
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

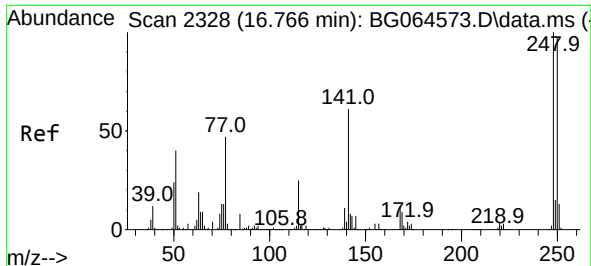
Tgt Ion:198 Resp: 81519
Ion Ratio Lower Upper
198 100
51 43.5 24.7 64.7
105 35.4 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 44.349 ng
RT: 16.070 min Scan# 2209
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:169 Resp: 339832
Ion Ratio Lower Upper
169 100
168 67.6 56.3 84.5
167 37.0 29.0 43.6

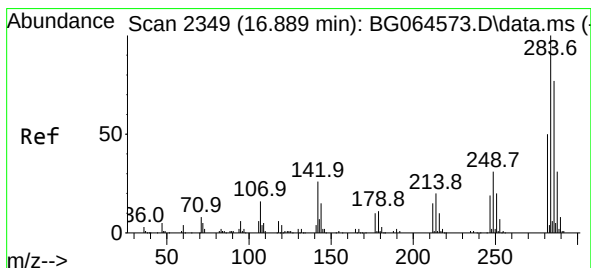
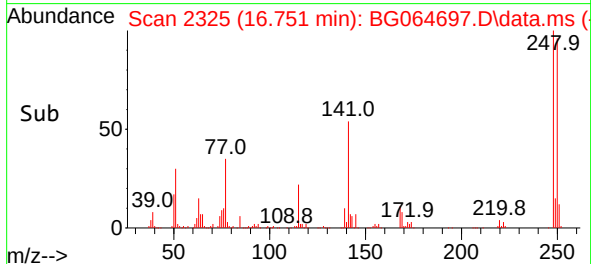
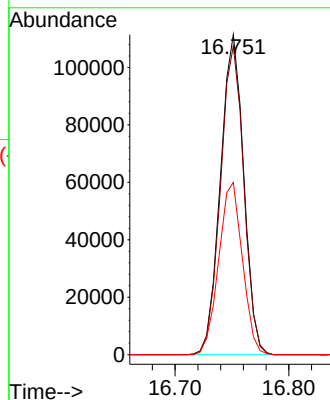
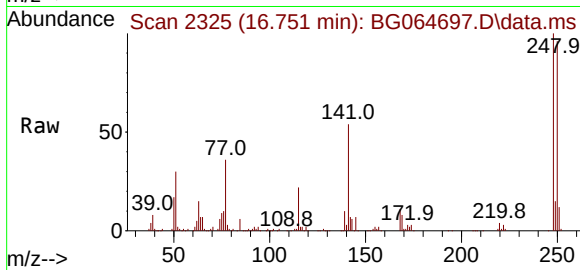




#67
4-Bromophenyl-phenylether
Concen: 47.071 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

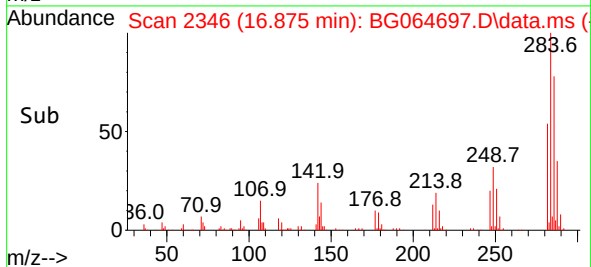
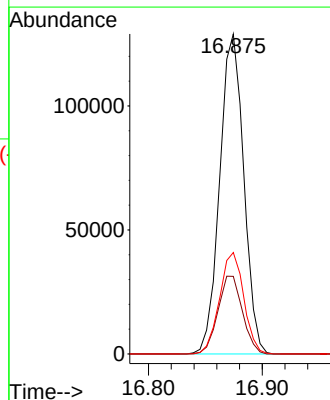
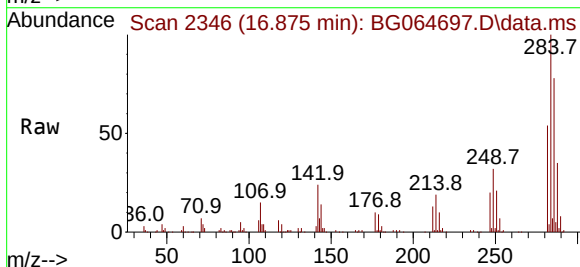
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

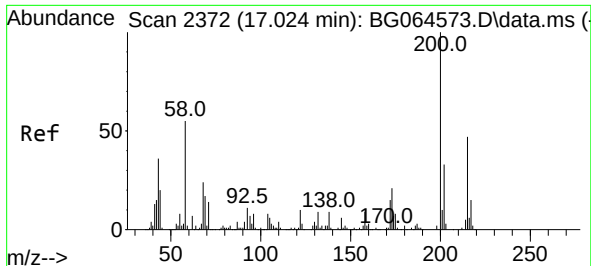
Tgt Ion:248 Resp: 158236
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 53.9 48.6 72.8



#68
Hexachlorobenzene
Concen: 49.352 ng
RT: 16.875 min Scan# 2346
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:284 Resp: 189267
Ion Ratio Lower Upper
284 100
142 24.3 21.0 31.6
249 31.7 24.9 37.3

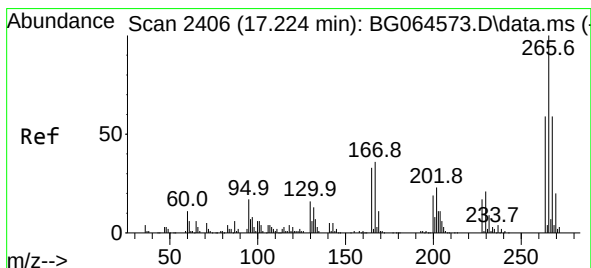
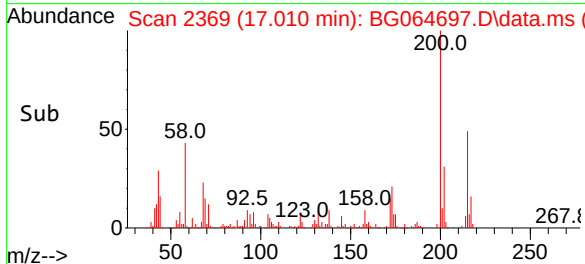
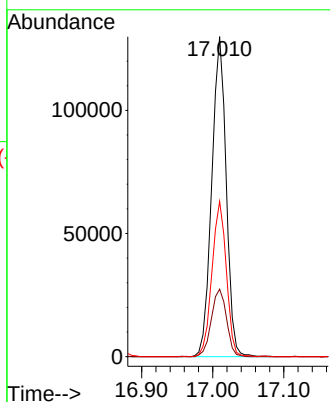
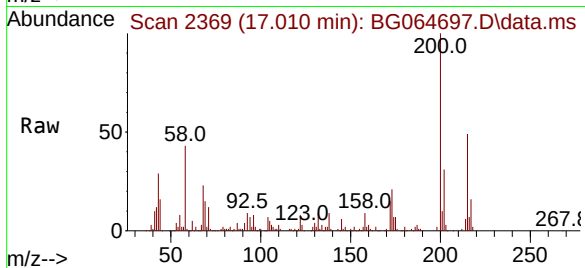




#69
 Atrazine
 Concen: 55.491 ng
 RT: 17.010 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG064697.D
 Acq: 5 Nov 2025 22:51

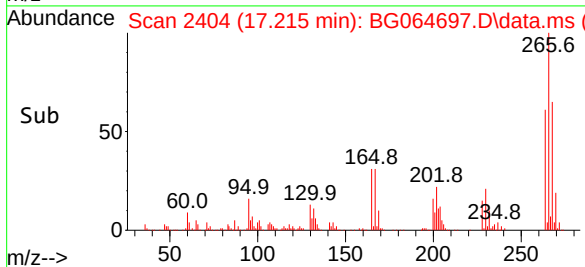
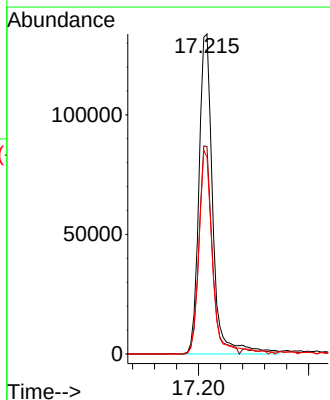
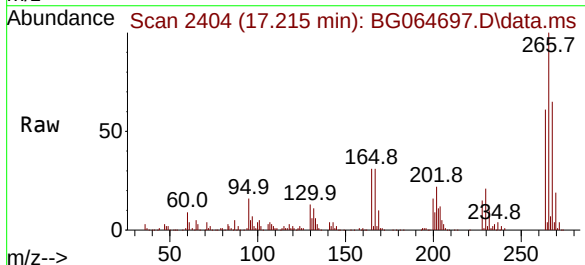
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

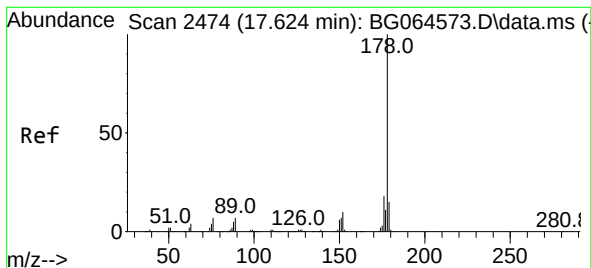
Tgt Ion:200 Resp: 182985
 Ion Ratio Lower Upper
 200 100
 173 21.1 0.9 40.9
 215 48.6 27.0 67.0



#70
 Pentachlorophenol
 Concen: 98.017 ng
 RT: 17.215 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BG064697.D
 Acq: 5 Nov 2025 22:51

Tgt Ion:266 Resp: 234407
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.3 75.5
 264 61.4 47.3 70.9





#71

Phenanthrene

Concen: 47.929 ng

RT: 17.609 min Scan# 2471

Delta R.T. -0.015 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

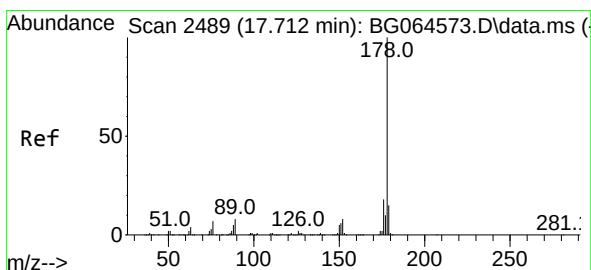
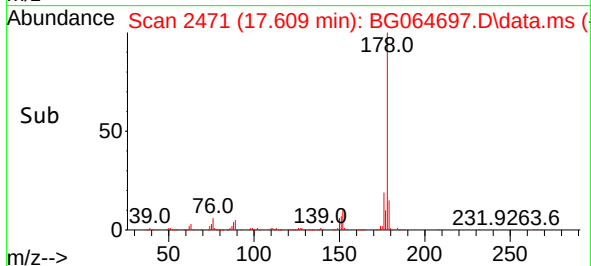
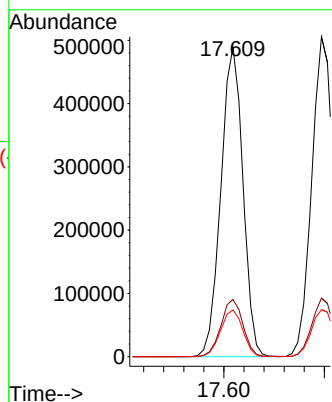
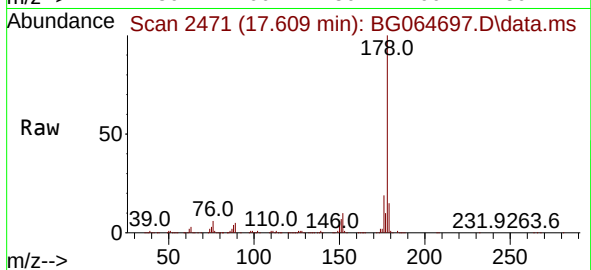
Tgt Ion:178 Resp: 743519

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.1 12.2 18.4



#72

Anthracene

Concen: 48.310 ng

RT: 17.697 min Scan# 2486

Delta R.T. -0.015 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

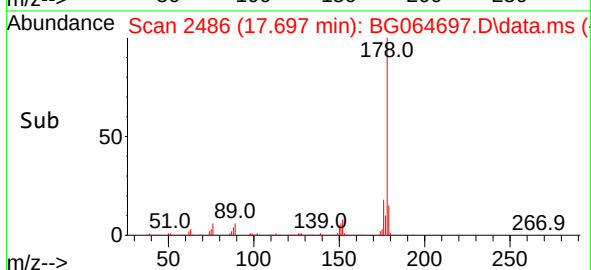
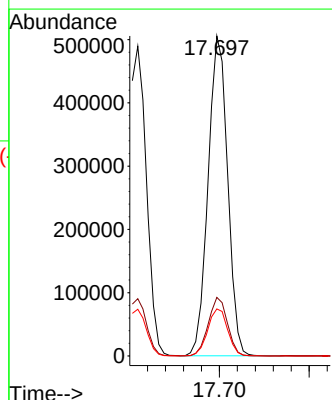
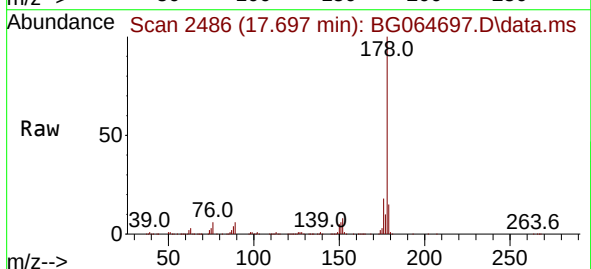
Tgt Ion:178 Resp: 762352

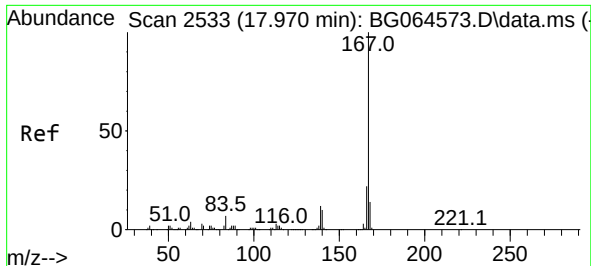
Ion Ratio Lower Upper

178 100

176 18.3 14.4 21.6

179 14.7 12.4 18.6

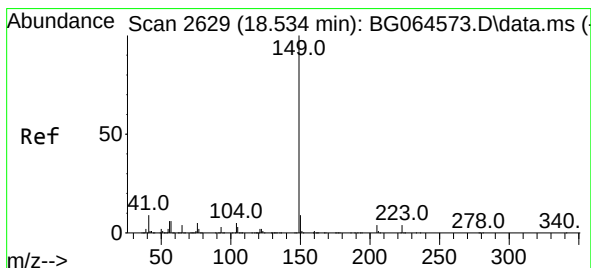
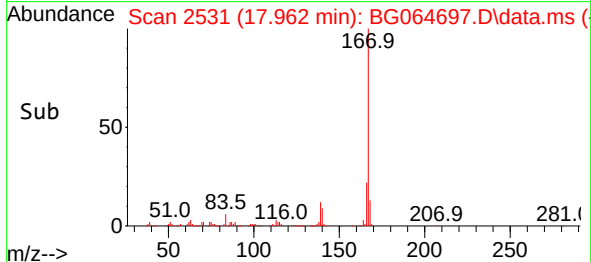
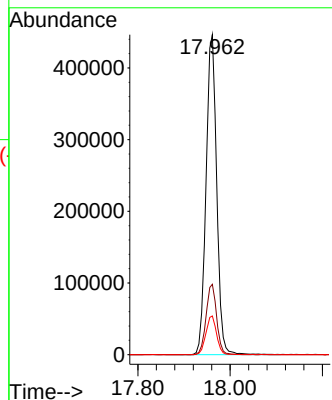
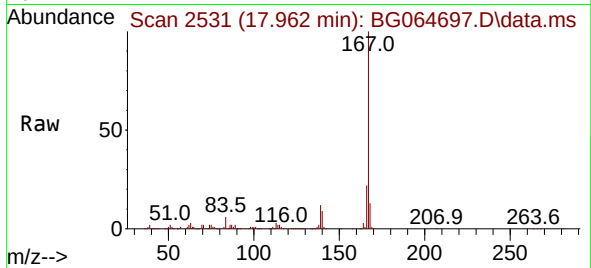




#73
 Carbazole
 Concen: 51.768 ng
 RT: 17.962 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG064697.D
 Acq: 5 Nov 2025 22:51

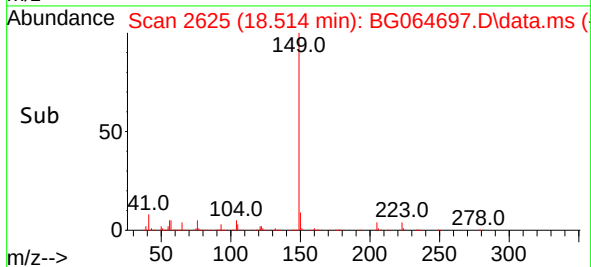
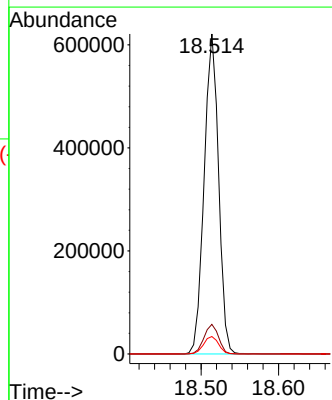
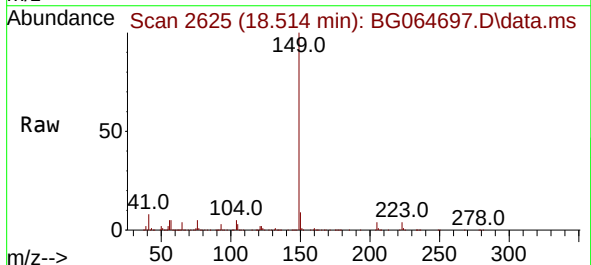
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

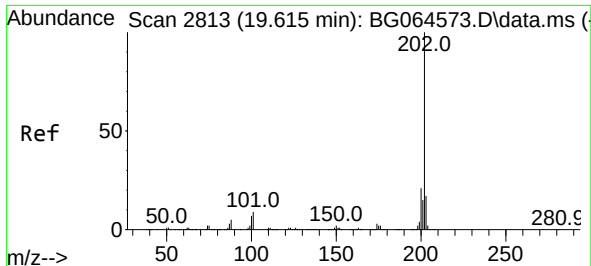
Tgt Ion:167 Resp: 720370
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 12.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 49.836 ng
 RT: 18.514 min Scan# 2625
 Delta R.T. -0.020 min
 Lab File: BG064697.D
 Acq: 5 Nov 2025 22:51

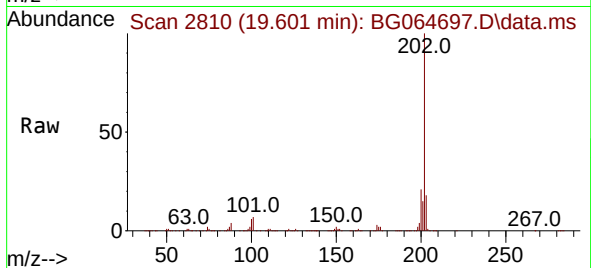
Tgt Ion:149 Resp: 801919
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.5 4.1 6.1



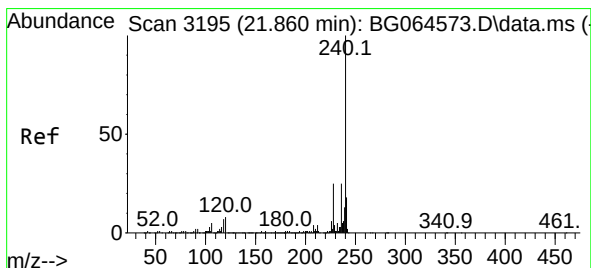
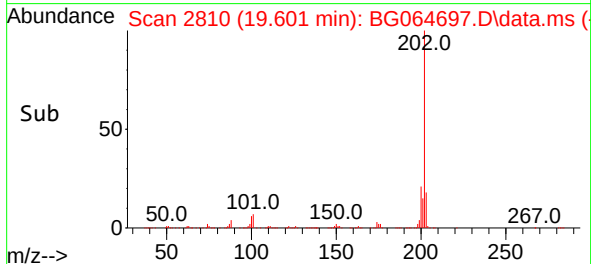
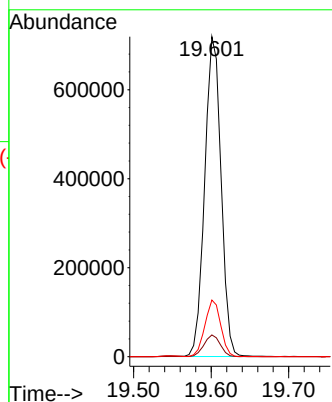


#75
Fluoranthene
Concen: 54.138 ng
RT: 19.601 min Scan# 2810
Delta R.T. -0.015 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

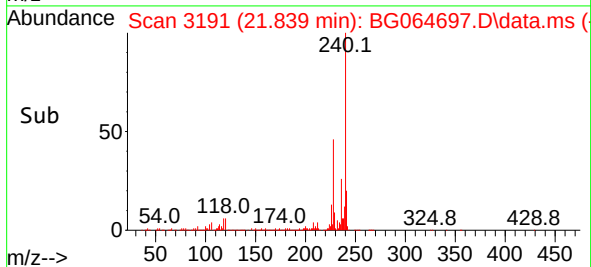
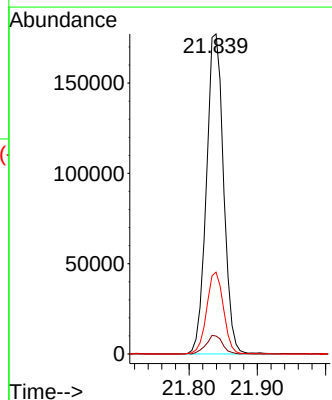
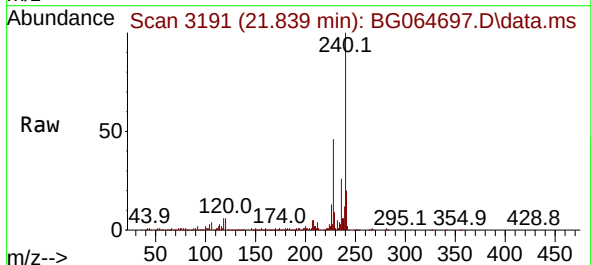


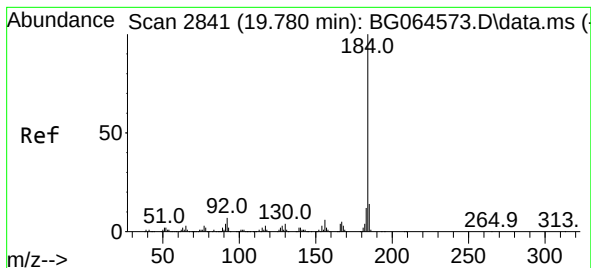
Tgt Ion:202 Resp: 1052096
Ion Ratio Lower Upper
202 100
101 6.8 0.0 28.7
203 17.7 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.839 min Scan# 3191
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:240 Resp: 309900
Ion Ratio Lower Upper
240 100
120 5.6 6.5 9.7#
236 25.6 20.2 30.2





#77

Benzidine

Concen: 33.769 ng

RT: 19.771 min Scan# 2839

Delta R.T. -0.009 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

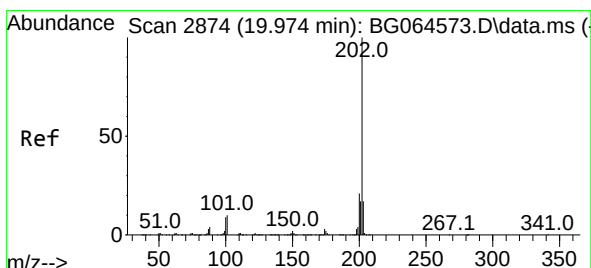
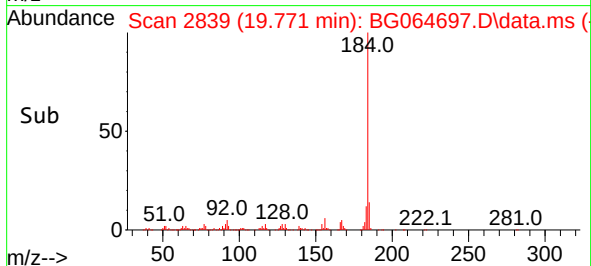
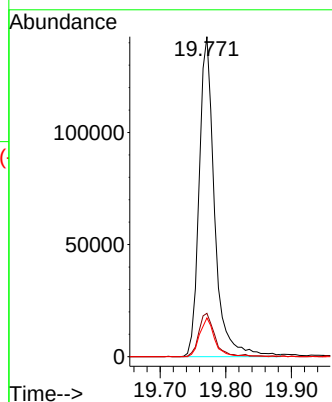
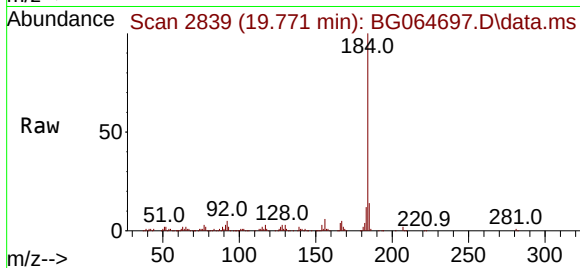
Tgt Ion:184 Resp: 234457

Ion Ratio Lower Upper

184 100

185 13.6 11.4 17.2

183 12.1 9.4 14.2



#78

Pyrene

Concen: 53.056 ng

RT: 19.965 min Scan# 2872

Delta R.T. -0.009 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

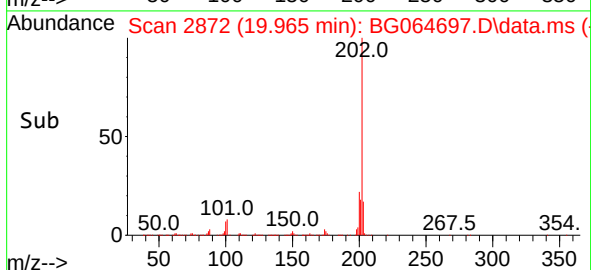
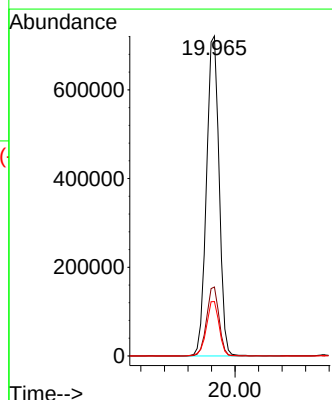
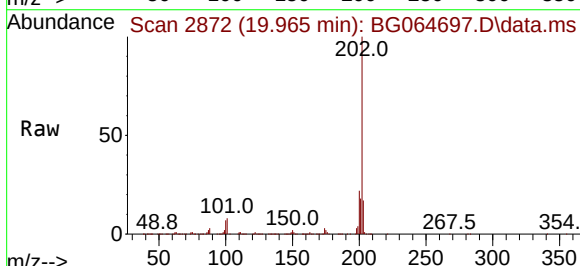
Tgt Ion:202 Resp: 1074241

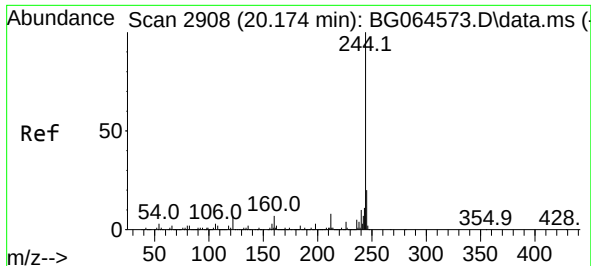
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.0 13.8 20.6

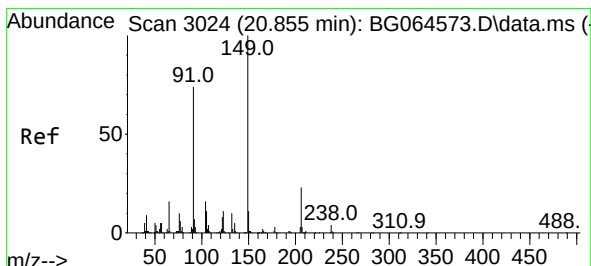
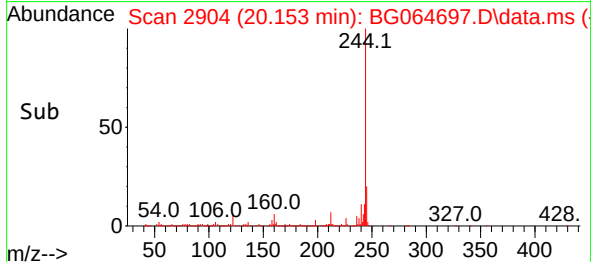
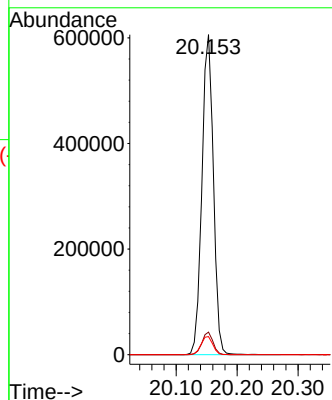
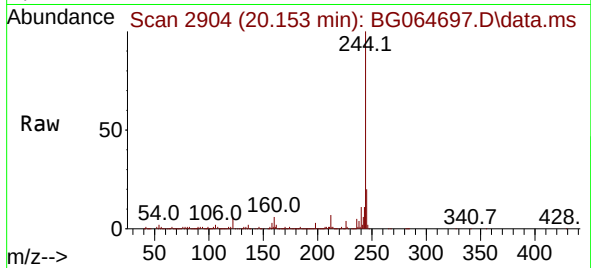




#79
 Terphenyl-d14
 Concen: 48.260 ng
 RT: 20.153 min Scan# 2908
 Delta R.T. -0.020 min
 Lab File: BG064697.D
 Acq: 5 Nov 2025 22:51

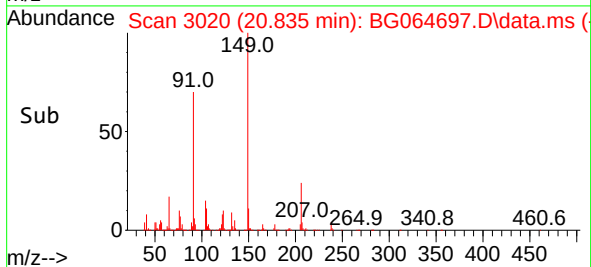
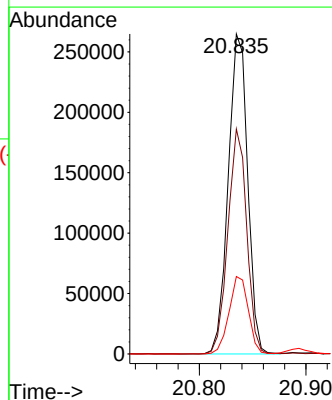
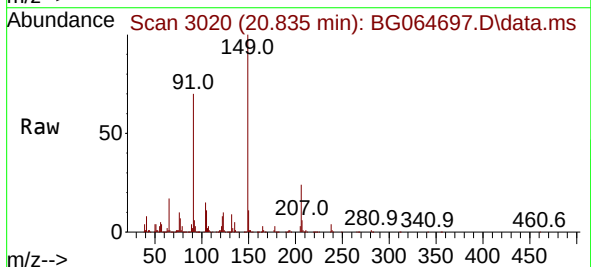
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

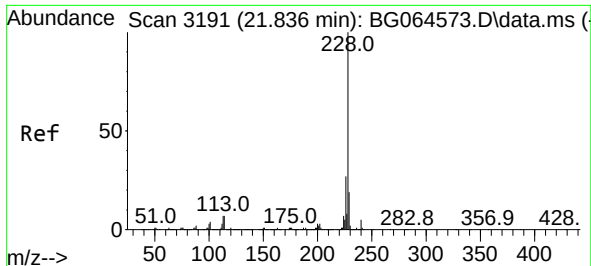
Tgt Ion:244 Resp: 792499
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 5.7 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 54.604 ng
 RT: 20.835 min Scan# 3020
 Delta R.T. -0.020 min
 Lab File: BG064697.D
 Acq: 5 Nov 2025 22:51

Tgt Ion:149 Resp: 334144
 Ion Ratio Lower Upper
 149 100
 91 70.3 59.2 88.8
 206 24.2 18.1 27.1

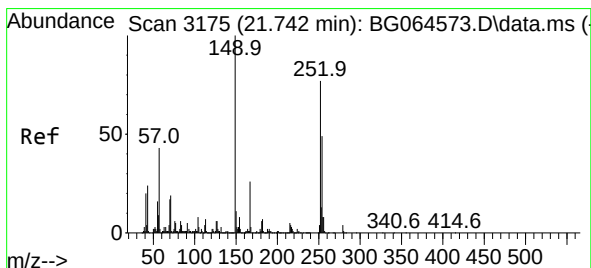
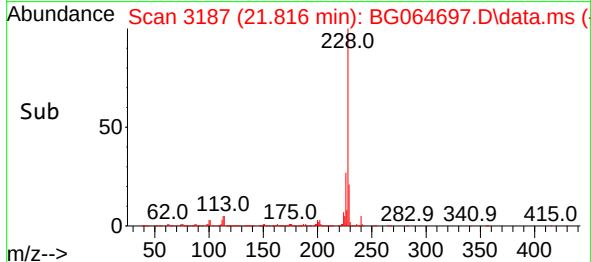
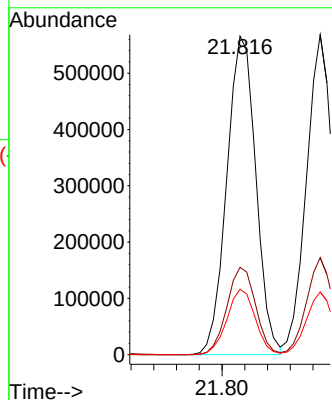
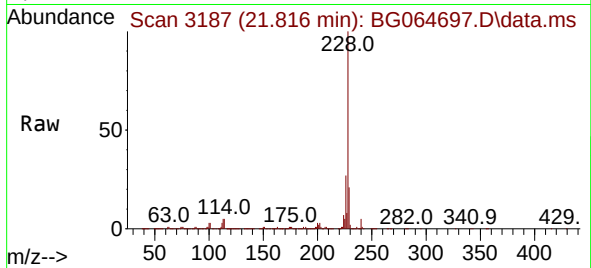




#81
Benzo(a)anthracene
Concen: 48.890 ng
RT: 21.816 min Scan# 3191
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

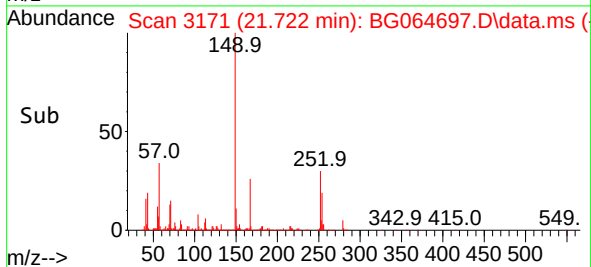
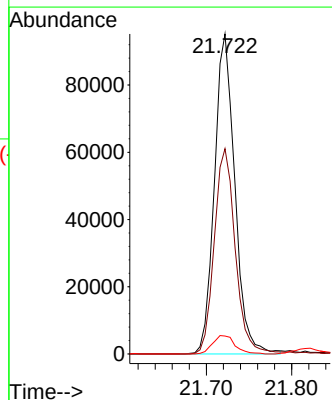
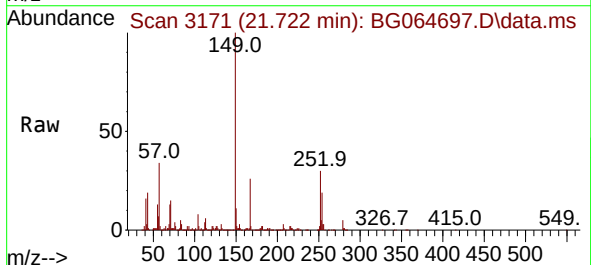
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

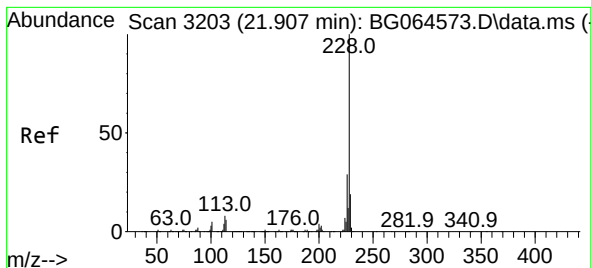
Tgt Ion:228 Resp: 1004587
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 23.026 ng
RT: 21.722 min Scan# 3171
Delta R.T. -0.020 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:252 Resp: 157999
Ion Ratio Lower Upper
252 100
254 64.2 50.8 76.2
126 5.6 5.8 8.6#





#83

Chrysene

Concen: 47.457 ng

RT: 21.886 min Scan# 3199

Delta R.T. -0.020 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

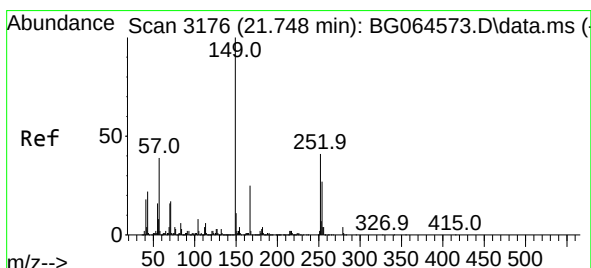
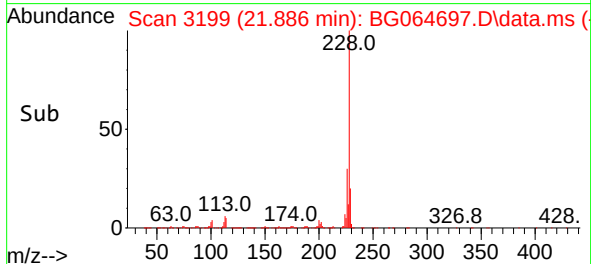
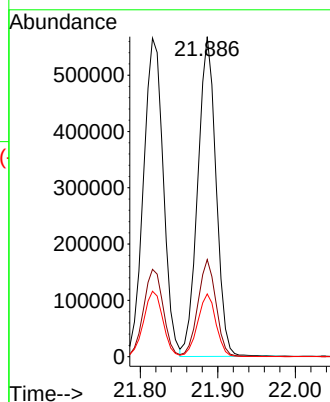
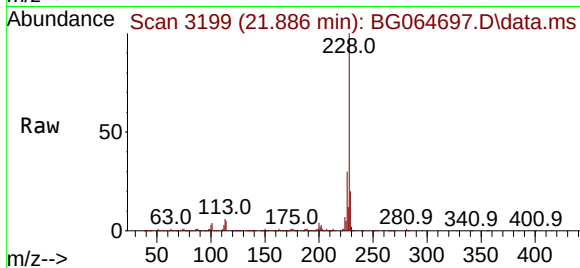
Tgt Ion:228 Resp: 927875

Ion Ratio Lower Upper

228 100

226 30.3 23.3 34.9

229 19.6 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.336 ng

RT: 21.722 min Scan# 3171

Delta R.T. -0.026 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

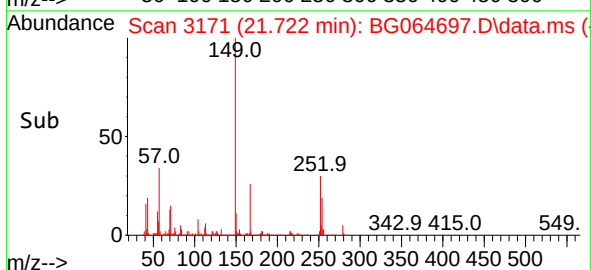
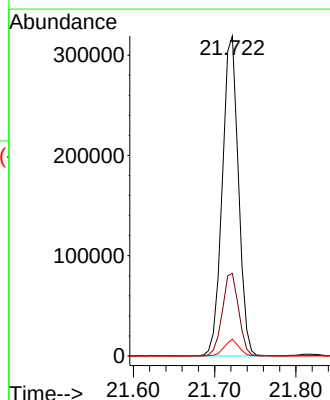
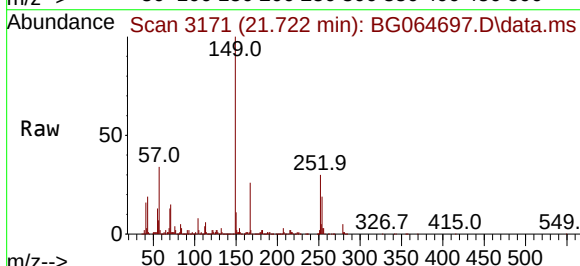
Tgt Ion:149 Resp: 441985

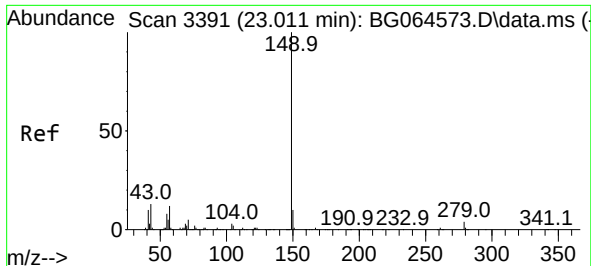
Ion Ratio Lower Upper

149 100

167 25.8 20.0 30.0

279 5.3 3.1 4.7#

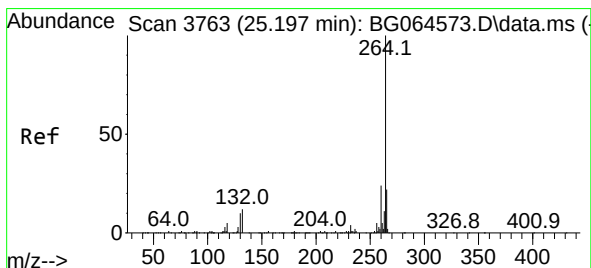
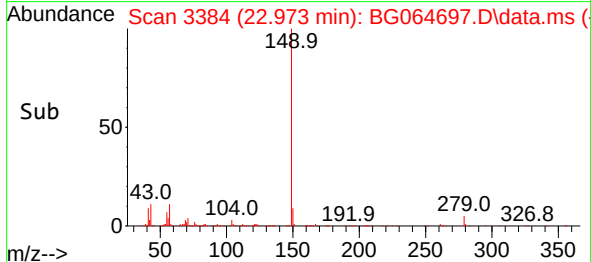
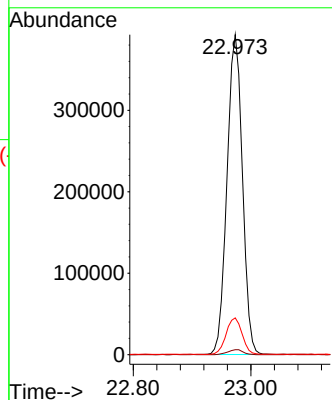
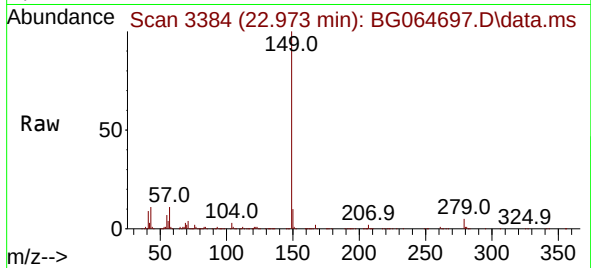




#85
Di-n-octyl phthalate
Concen: 46.268 ng
RT: 22.973 min Scan# 31
Delta R.T. -0.038 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

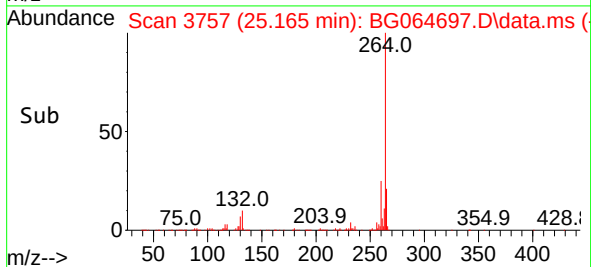
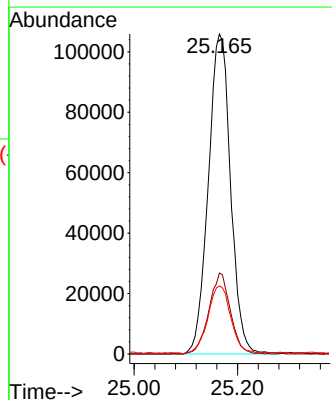
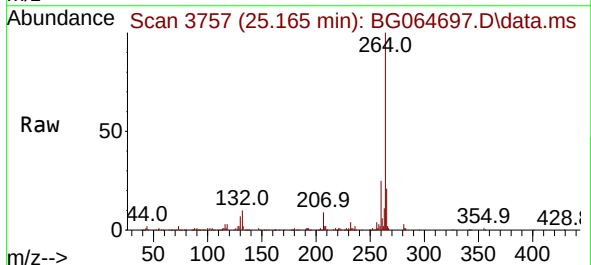
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

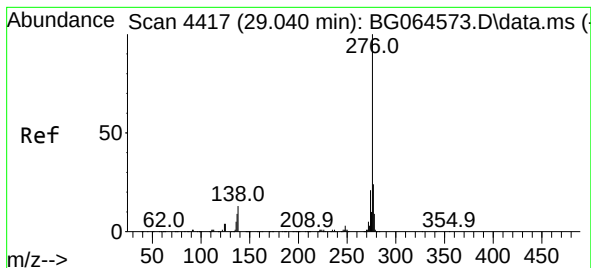
Tgt Ion:149 Resp: 713288
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.165 min Scan# 3757
Delta R.T. -0.032 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:264 Resp: 316358
Ion Ratio Lower Upper
264 100
260 25.3 19.0 28.4
265 21.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.316 ng

RT: 28.990 min Scan# 4417

Delta R.T. -0.050 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

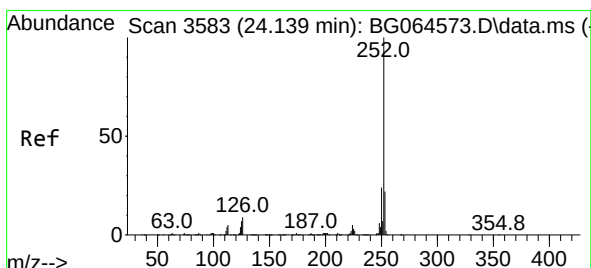
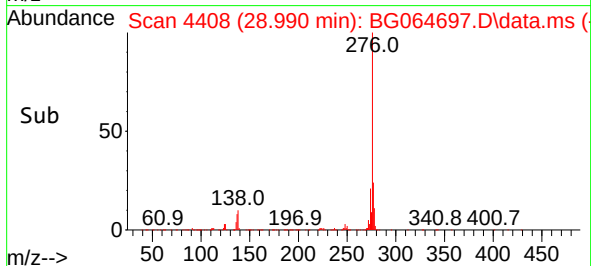
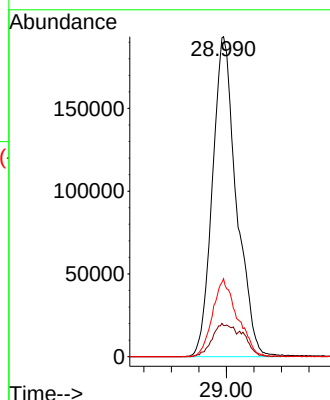
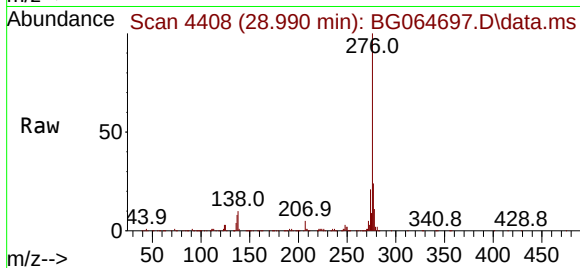
Tgt Ion:276 Resp: 1170981

Ion Ratio Lower Upper

276 100

138 9.4 10.8 16.2#

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 49.149 ng

RT: 24.107 min Scan# 3577

Delta R.T. -0.032 min

Lab File: BG064697.D

Acq: 5 Nov 2025 22:51

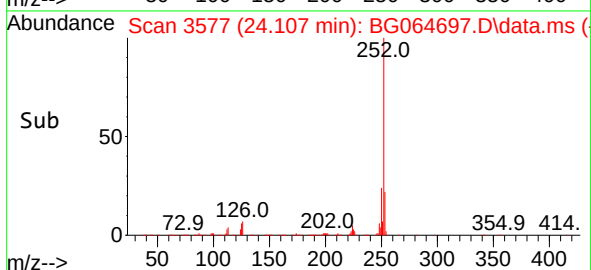
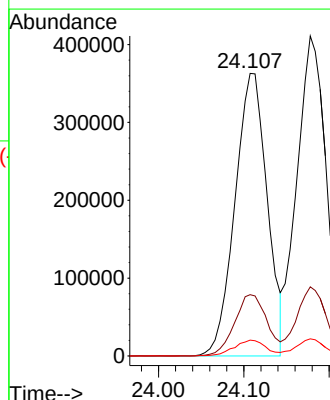
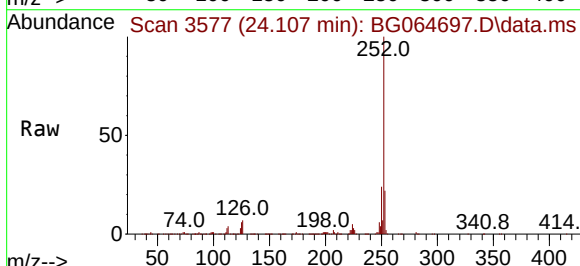
Tgt Ion:252 Resp: 953438

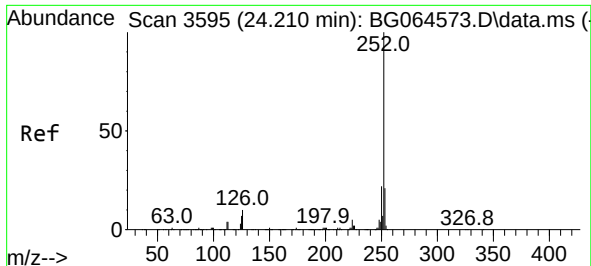
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 5.6 5.6 8.4#

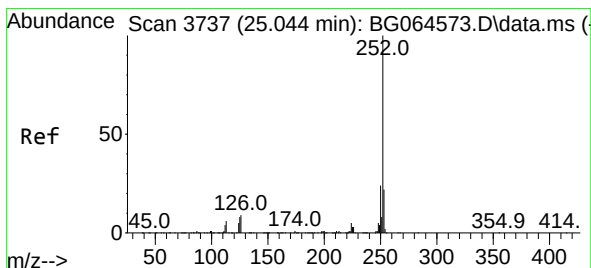
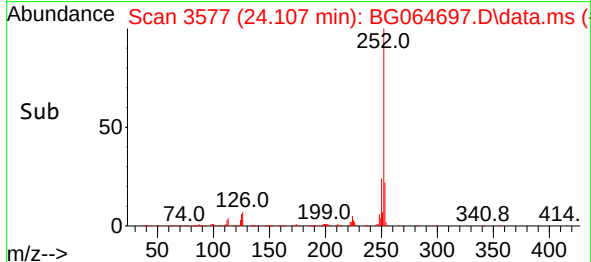
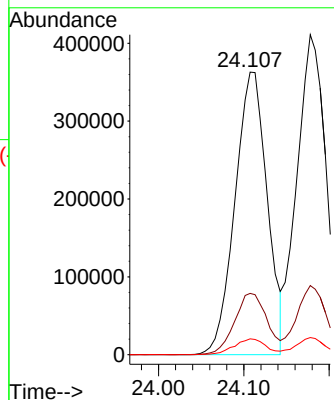
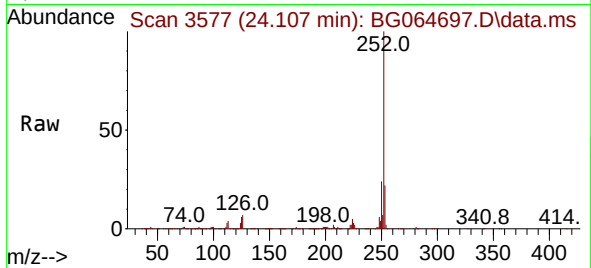




#89
Benzo(k)fluoranthene
Concen: 49.115 ng
RT: 24.107 min Scan# 31
Delta R.T. -0.103 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

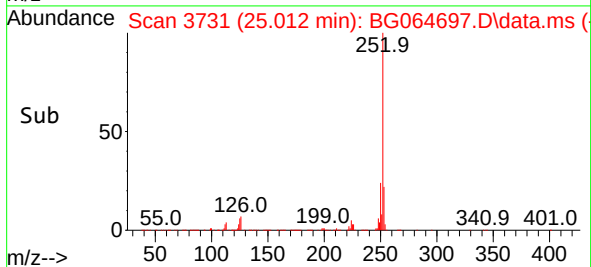
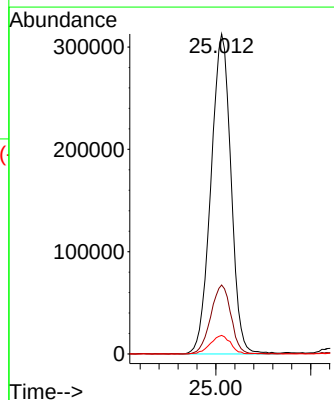
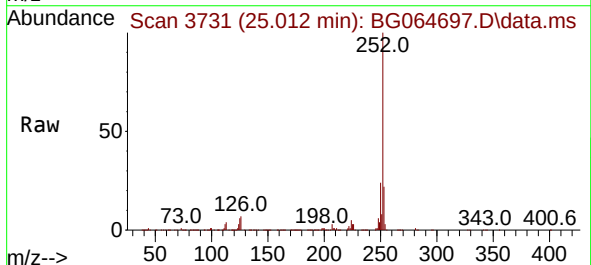
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

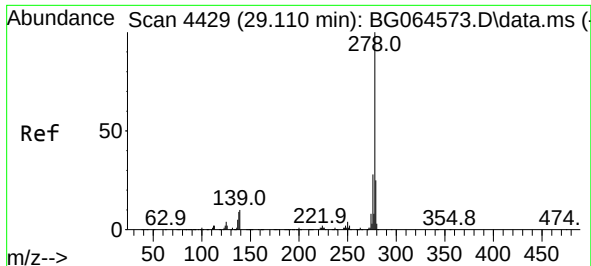
Tgt Ion:252 Resp: 953438
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 5.6 5.4 8.0



#90
Benzo(a)pyrene
Concen: 51.436 ng
RT: 25.012 min Scan# 3731
Delta R.T. -0.032 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:252 Resp: 917194
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 5.8 6.1 9.1#

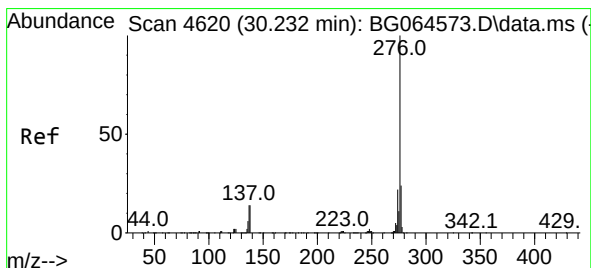
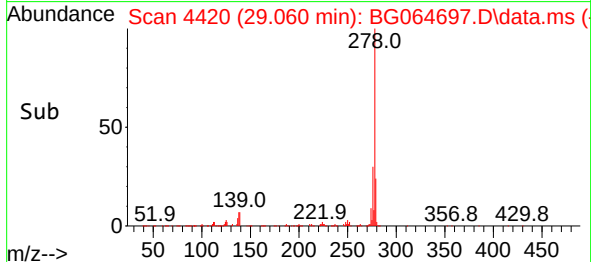
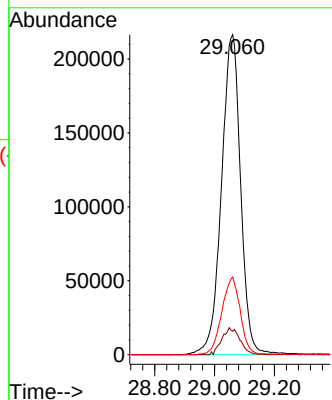
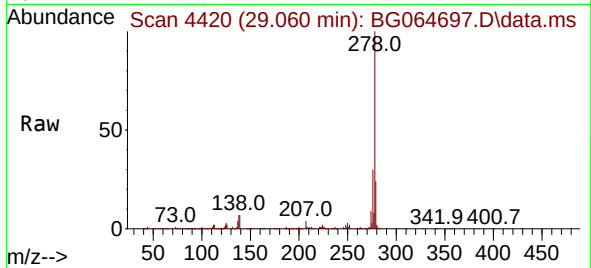




#91
Dibenzo(a,h)anthracene
Concen: 50.821 ng
RT: 29.060 min Scan# 4429
Delta R.T. -0.050 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Tgt Ion:278 Resp: 960877
Ion Ratio Lower Upper
278 100
139 7.3 8.0 12.0#
279 24.3 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 51.174 ng
RT: 30.188 min Scan# 4612
Delta R.T. -0.044 min
Lab File: BG064697.D
Acq: 5 Nov 2025 22:51

Tgt Ion:276 Resp: 924279
Ion Ratio Lower Upper
276 100
277 21.6 19.1 28.7
138 11.3 11.3 16.9

