

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121125\
 Data File : BG064931.D
 Acq On : 11 Dec 2025 12:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 11 13:06:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.154	152	23755	20.000	ng	-0.01
21) Naphthalene-d8	10.974	136	94835	20.000	ng	#-0.01
39) Acenaphthene-d10	14.770	164	86870	20.000	ng	0.00
64) Phenanthrene-d10	17.502	188	224776	20.000	ng	# 0.00
76) Chrysene-d12	21.750	240	246322	20.000	ng	# 0.00
86) Perylene-d12	25.005	264	270593	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	101901	74.907	ng	0.00
7) Phenol-d6	7.302	99	140773	77.803	ng	0.00
23) Nitrobenzene-d5	9.317	82	153339	79.944	ng	-0.01
42) 2,4,6-Tribromophenol	16.244	330	182975	107.999	ng	0.00
45) 2-Fluorobiphenyl	13.401	172	533165	85.639	ng	0.00
79) Terphenyl-d14	20.087	244	1246234	99.522	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.518	88	17037	32.350	ng	95
3) Pyridine	3.929	79	52802	33.650	ng	98
4) n-Nitrosodimethylamine	3.835	42	31288	39.176	ng	89
6) Aniline	7.472	93	91033	37.746	ng	98
8) 2-Chlorophenol	7.713	128	63231	42.331	ng	91
9) Benzaldehyde	7.278	77	39301	33.182	ng	93
10) Phenol	7.331	94	75147	38.172	ng	92
11) bis(2-Chloroethyl)ether	7.560	93	50459	36.020	ng	92
12) 1,3-Dichlorobenzene	8.042	146	69540	40.458	ng	98
13) 1,4-Dichlorobenzene	8.189	146	70500	40.281	ng	95
14) 1,2-Dichlorobenzene	8.512	146	70116	41.317	ng	99
15) Benzyl Alcohol	8.389	79	63698	42.890	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.677	45	102337	30.863	ng	95
17) 2-Methylphenol	8.595	107	56309	40.424	ng	93
18) Hexachloroethane	9.253	117	27527	41.526	ng	# 82
19) n-Nitroso-di-n-propyla...	8.959	70	49167	40.189	ng	97
20) 3+4-Methylphenols	8.924	107	78477	41.125	ng	94
22) Acetophenone	8.976	105	107244	41.508	ng	# 98
24) Nitrobenzene	9.364	77	76633	39.541	ng	97
25) Isophorone	9.887	82	144428	39.541	ng	97
26) 2-Nitrophenol	10.075	139	41700	47.836	ng	# 93
27) 2,4-Dimethylphenol	10.128	122	65964	42.594	ng	97
28) bis(2-Chloroethoxy)met...	10.363	93	76823	38.311	ng	# 98
29) 2,4-Dichlorophenol	10.616	162	77777	46.778	ng	97
30) 1,2,4-Trichlorobenzene	10.833	180	92387	46.016	ng	92
31) Naphthalene	11.021	128	220314	40.981	ng	99
32) Benzoic acid	10.263	122	36186	34.932	ng	95
33) 4-Chloroaniline	11.121	127	93206	43.341	ng	98
34) Hexachlorobutadiene	11.309	225	88286	51.250	ng	97
35) Caprolactam	11.897	113	21972	44.182	ng	# 83
36) 4-Chloro-3-methylphenol	12.231	107	80924	43.728	ng	90
37) 2-Methylnaphthalene	12.613	142	174249	43.313	ng	98
38) 1-Methylnaphthalene	12.831	142	171145	42.826	ng	97
40) 1,2,4,5-Tetrachloroben...	12.978	216	153950	45.538	ng	98
41) Hexachlorocyclopentadiene	12.960	237	112068	46.248	ng	97
43) 2,4,6-Trichlorophenol	13.213	196	91881	46.306	ng	99

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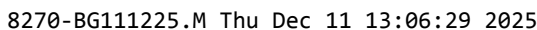
Instrument :
 BNA_G
 ClientSampleId :

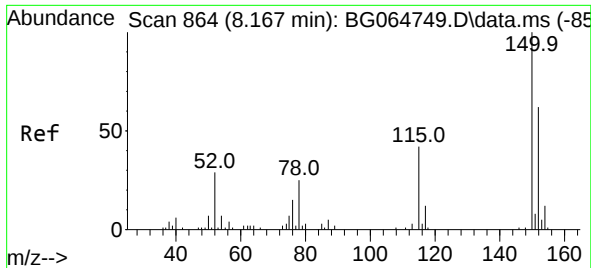
Quant Time: Dec 11 13:06:00 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.283	196	102875	46.227	ng	96
46) 1,1'-Biphenyl	13.606	154	253620	40.649	ng	99
47) 2-Chloronaphthalene	13.653	162	205283	41.762	ng	99
48) 2-Nitroaniline	13.847	65	59648	37.728	ng	94
49) Acenaphthylene	14.494	152	336516	40.073	ng	99
50) Dimethylphthalate	14.211	163	294787	42.958	ng	98
51) 2,6-Dinitrotoluene	14.329	165	59385	44.973	ng	98
52) Acenaphthene	14.834	154	217758	43.248	ng	99
53) 3-Nitroaniline	14.664	138	53354	40.939	ng	86
54) 2,4-Dinitrophenol	14.864	184	36845	44.948	ng	90
55) Dibenzofuran	15.163	168	354950	42.641	ng	99
56) 4-Nitrophenol	14.964	139	42386	40.992	ng	91
57) 2,4-Dinitrotoluene	15.116	165	89457	45.189	ng #	97
58) Fluorene	15.810	166	275170	42.147	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.387	232	115031	52.389	ng	92
60) Diethylphthalate	15.569	149	283853	43.180	ng	98
61) 4-Chlorophenyl-phenylether	15.798	204	186182	47.518	ng	99
62) 4-Nitroaniline	15.815	138	56617	41.934	ng	91
63) Azobenzene	16.086	77	203351	37.191	ng	90
65) 4,6-Dinitro-2-methylph...	15.874	198	62204	49.843	ng	89
66) n-Nitrosodiphenylamine	16.003	169	249911	42.447	ng	98
67) 4-Bromophenyl-phenylether	16.685	248	147029	49.810	ng	96
68) Hexachlorobenzene	16.814	284	174774	48.870	ng	94
69) Atrazine	16.944	200	123539	43.521	ng	99
70) Pentachlorophenol	17.149	266	99290	49.457	ng	97
71) Phenanthrene	17.543	178	496156	40.344	ng	99
72) Anthracene	17.631	178	507081	40.436	ng	100
73) Carbazole	17.895	167	404054	37.481	ng	99
74) Di-n-butylphthalate	18.442	149	473982	39.409	ng	99
75) Fluoranthene	19.535	202	634296	37.717	ng	98
77) Benzidine	19.705	184	315307	42.742	ng	97
78) Pyrene	19.899	202	634356	45.950	ng	98
80) Butylbenzylphthalate	20.763	149	186452	38.397	ng	93
81) Benzo(a)anthracene	21.732	228	686371	40.980	ng	99
82) 3,3'-Dichlorobenzidine	21.638	252	259884	42.156	ng #	98
83) Chrysene	21.797	228	645069	40.852	ng	99
84) Bis(2-ethylhexyl)phtha...	21.626	149	263956	37.200	ng #	99
85) Di-n-octyl phthalate	22.843	149	437214	35.646	ng	99
87) Indeno(1,2,3-cd)pyrene	28.747	276	879847	47.327	ng	100
88) Benzo(b)fluoranthene	23.977	252	689205	40.023	ng #	98
89) Benzo(k)fluoranthene	24.041	252	696616	40.266	ng #	98
90) Benzo(a)pyrene	24.858	252	649263	40.645	ng #	98
91) Dibenzo(a,h)anthracene	28.806	278	725847	47.660	ng #	94
92) Benzo(g,h,i)perylene	29.911	276	703854	48.021	ng #	97

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

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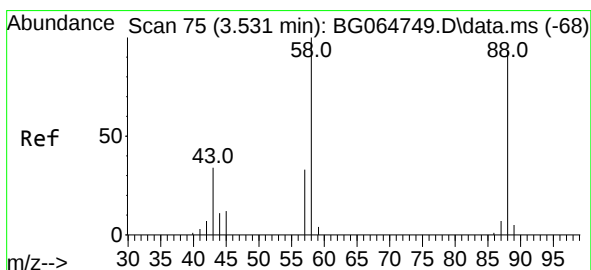
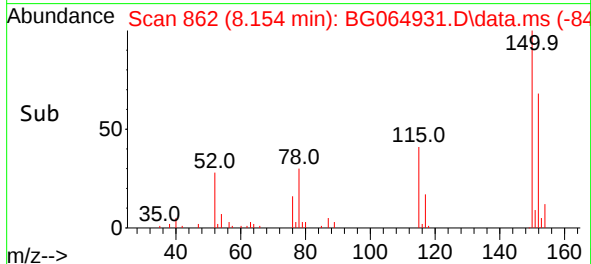
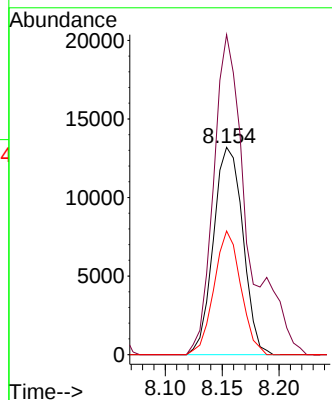
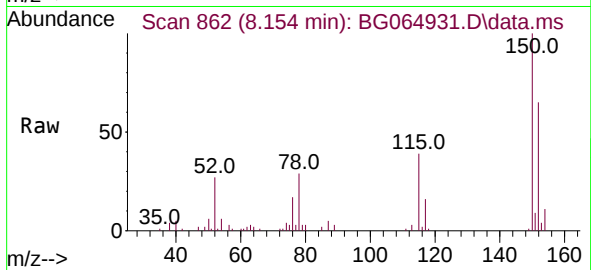




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.154 min Scan# 80
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

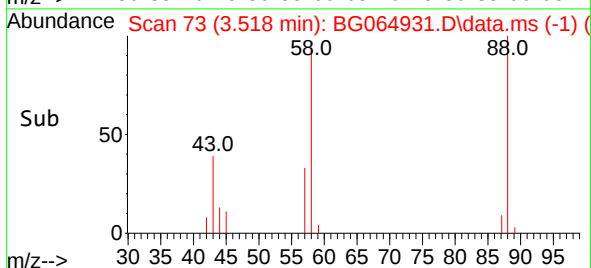
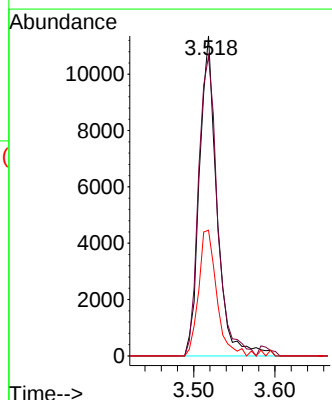
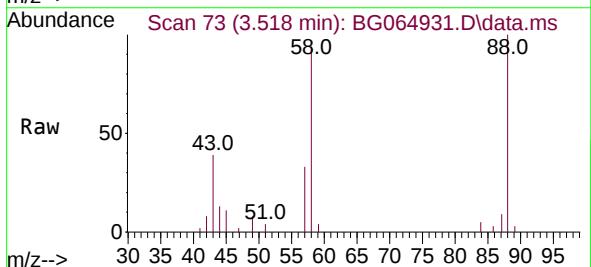
Instrument :
BNA_G
ClientSampleId :

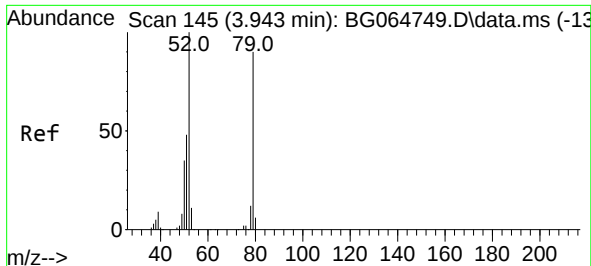
Tgt Ion:152 Resp: 23755
Ion Ratio Lower Upper
152 100
150 154.4 129.2 193.8
115 59.7 53.7 80.5



#2
1,4-Dioxane
Concen: 32.350 ng
RT: 3.518 min Scan# 73
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion: 88 Resp: 17037
Ion Ratio Lower Upper
88 100
58 100.6 84.6 126.8
43 40.3 30.0 45.0





#3

Pyridine

Concen: 33.650 ng

RT: 3.929 min Scan# 14

Delta R.T. -0.013 min

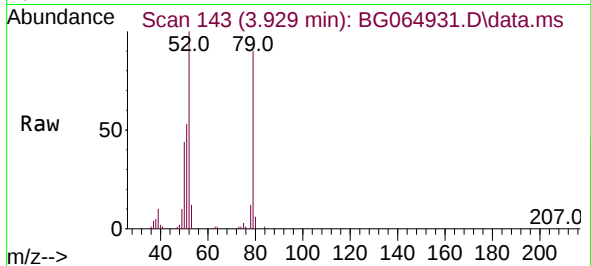
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Acq: 11 Dec 2025 12:28

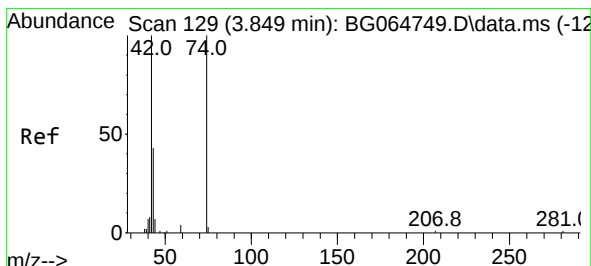
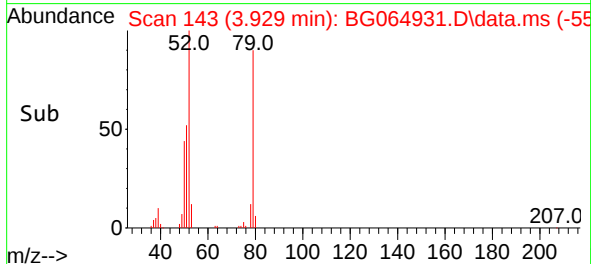
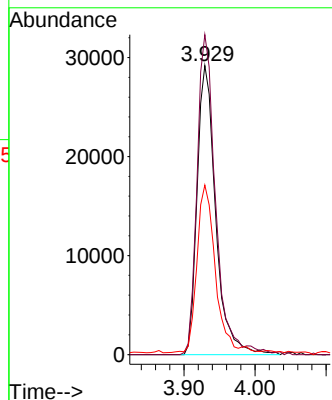
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	79	Resp:	52802
Ion	Ratio	Lower	Upper
79	100		
52	110.7	89.0	133.4
51	58.6	43.4	65.0



#4

n-Nitrosodimethylamine

Concen: 39.176 ng

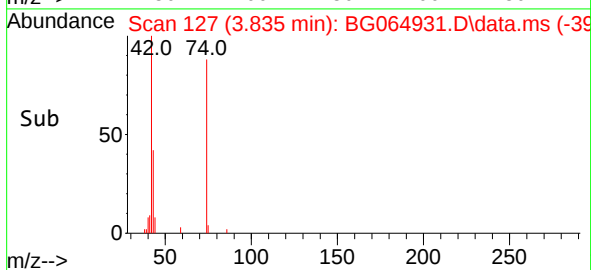
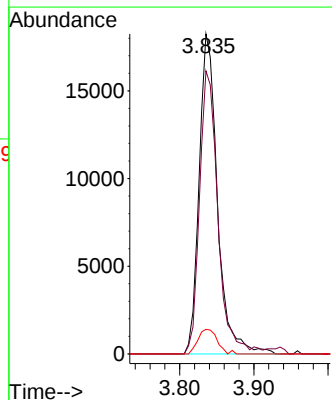
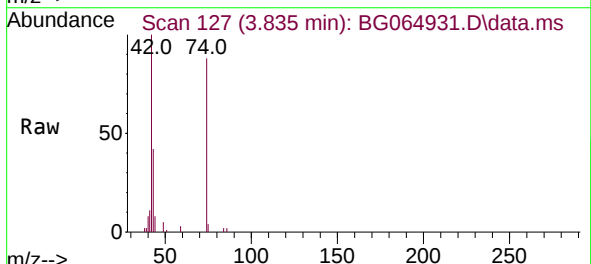
RT: 3.835 min Scan# 127

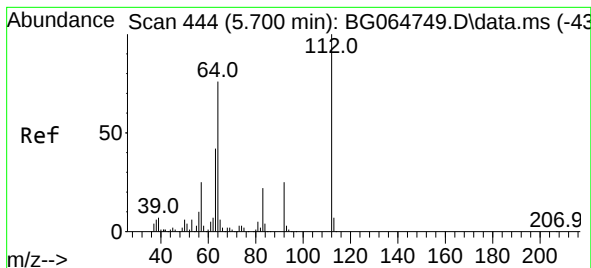
Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Tgt Ion:	42	Resp:	31288
Ion	Ratio	Lower	Upper
42	100		
74	88.4	79.8	119.6
44	7.7	5.9	8.9





#5

2-Fluorophenol

Concen: 74.907 ng

RT: 5.692 min Scan# 44

Delta R.T. -0.007 min

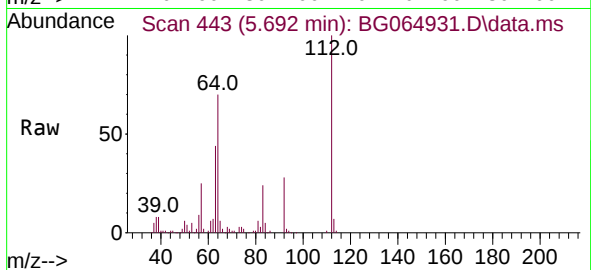
Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :



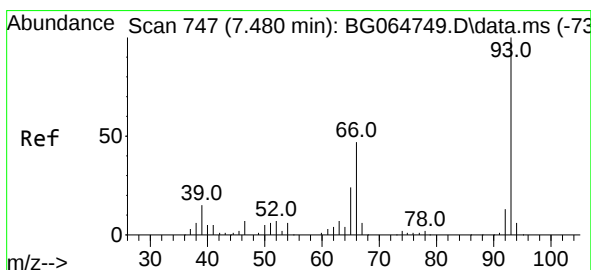
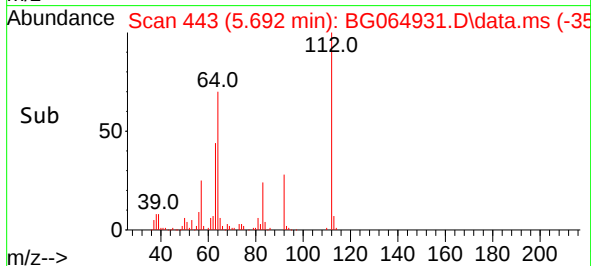
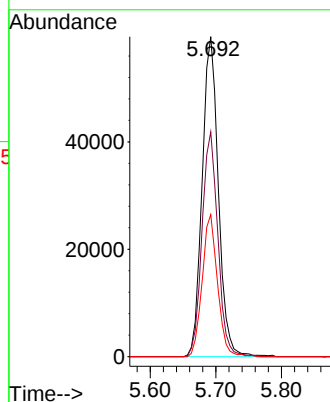
Tgt Ion:112 Resp: 101901

Ion Ratio Lower Upper

112 100

64 70.2 61.0 91.4

63 44.4 33.3 49.9



#6

Aniline

Concen: 37.746 ng

RT: 7.472 min Scan# 746

Delta R.T. -0.007 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

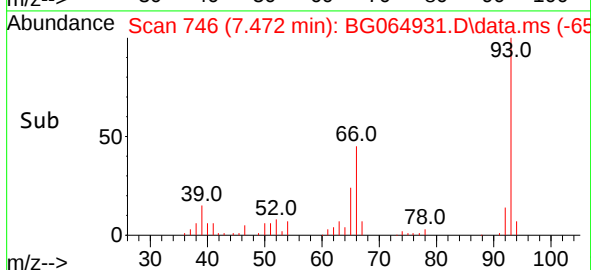
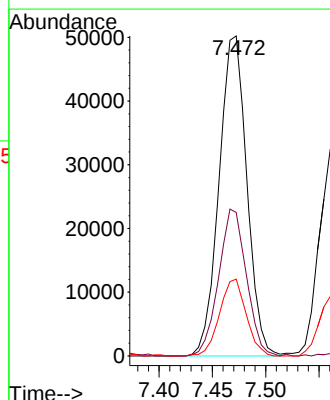
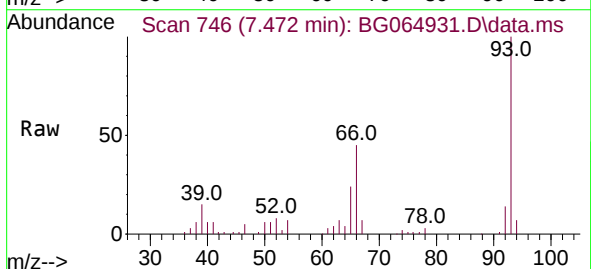
Tgt Ion: 93 Resp: 91033

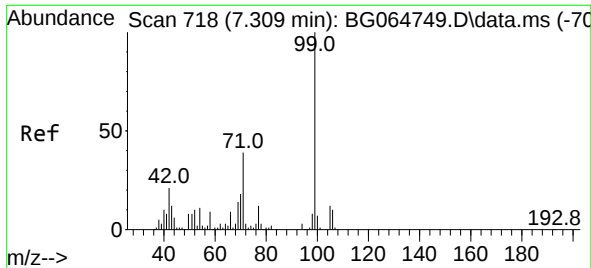
Ion Ratio Lower Upper

93 100

66 44.8 37.7 56.5

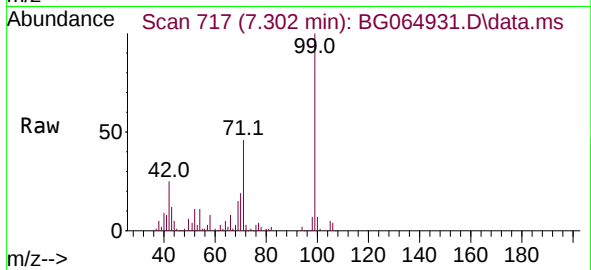
65 24.0 19.1 28.7



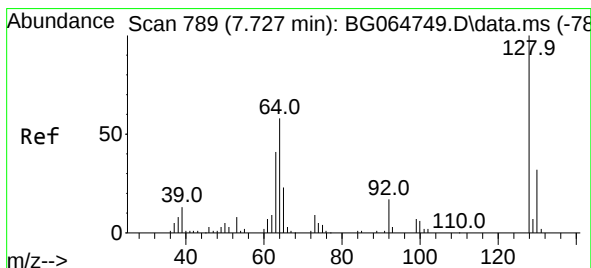
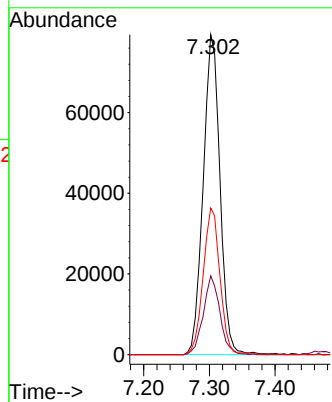
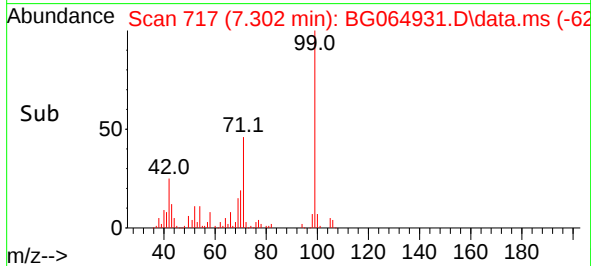


#7
Phenol-d6
Concen: 77.803 ng
RT: 7.302 min Scan# 718
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

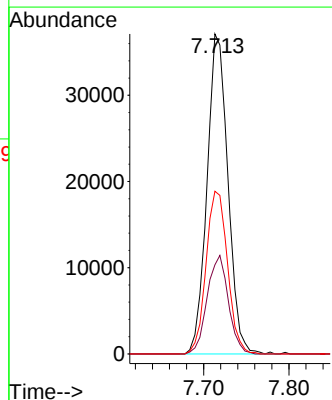
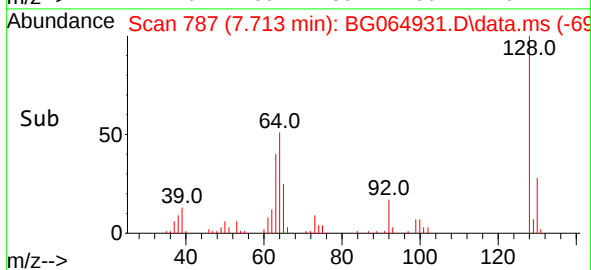
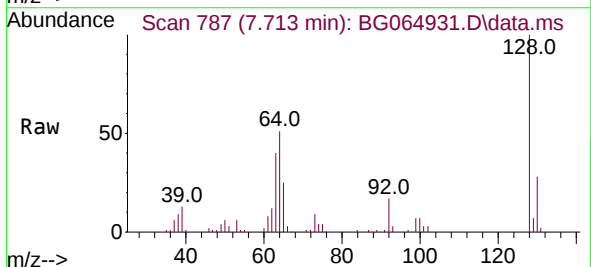


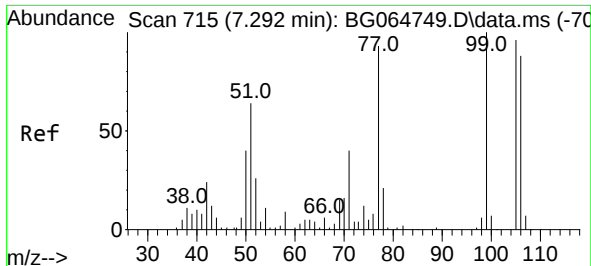
Tgt Ion: 99 Resp: 140773
Ion Ratio Lower Upper
99 100
42 24.6 16.8 25.2
71 45.8 31.1 46.7



#8
2-Chlorophenol
Concen: 42.331 ng
RT: 7.713 min Scan# 787
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

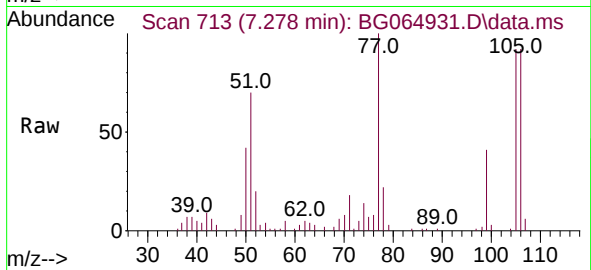
Tgt Ion:128 Resp: 63231
Ion Ratio Lower Upper
128 100
130 27.8 11.9 51.9
64 50.9 38.4 78.4



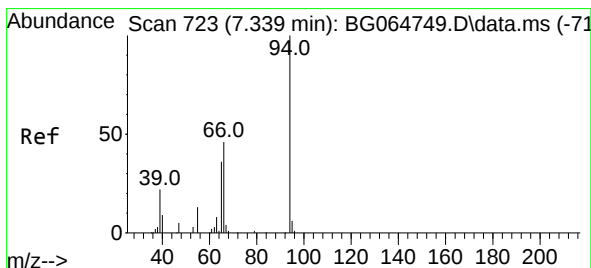
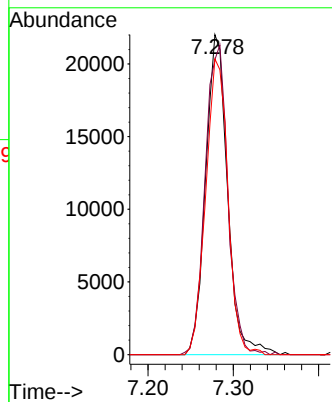
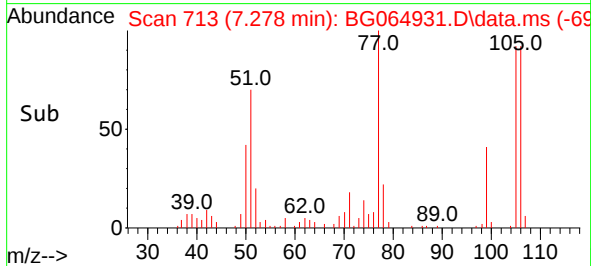


#9
Benzaldehyde
Concen: 33.182 ng
RT: 7.278 min Scan# 715
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

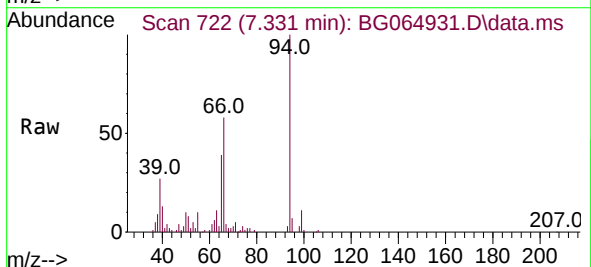
Instrument :
BNA_G
ClientSampleId :



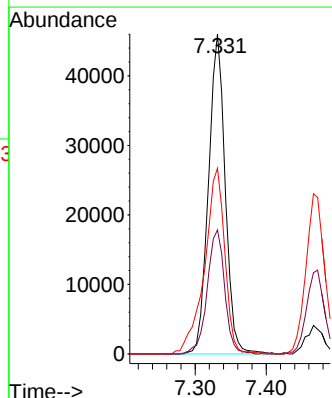
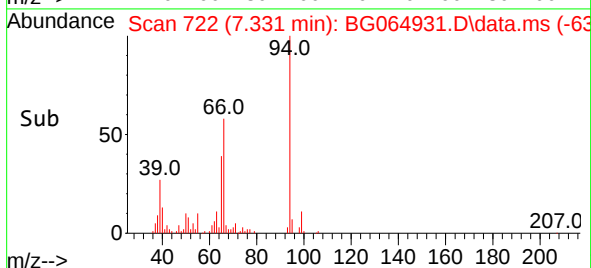
Tgt Ion: 77 Resp: 39301
Ion Ratio Lower Upper
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106 92.4 74.3 114.3

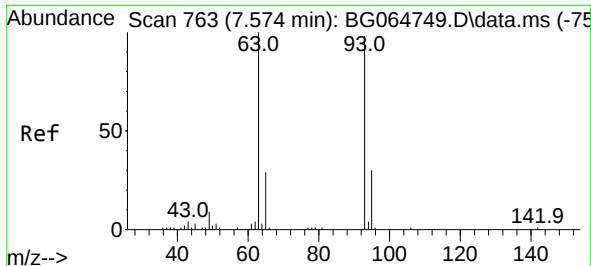


#10
Phenol
Concen: 38.172 ng
RT: 7.331 min Scan# 722
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion: 94 Resp: 75147
Ion Ratio Lower Upper
94 100
65 38.7 17.0 57.0
66 58.0 29.8 69.8

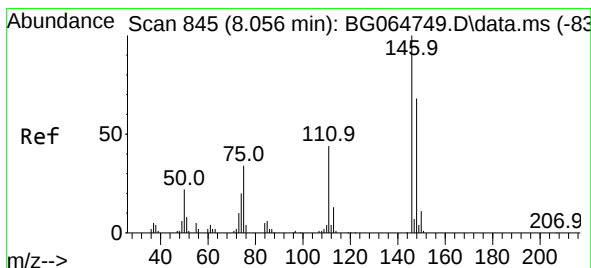
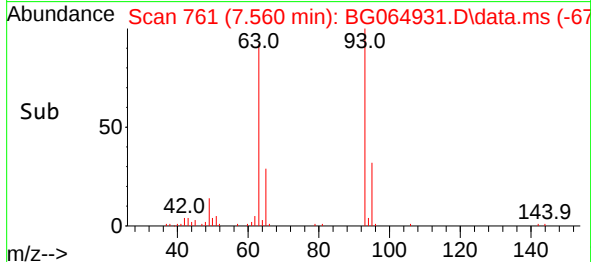
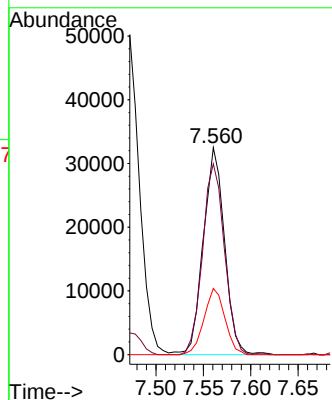
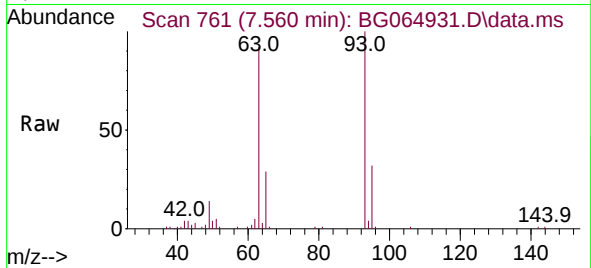




#11
bis(2-Chloroethyl)ether
Concen: 36.020 ng
RT: 7.560 min Scan# 761
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

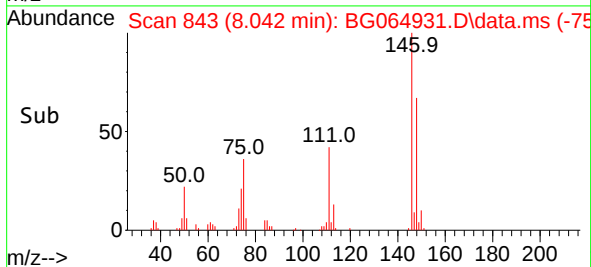
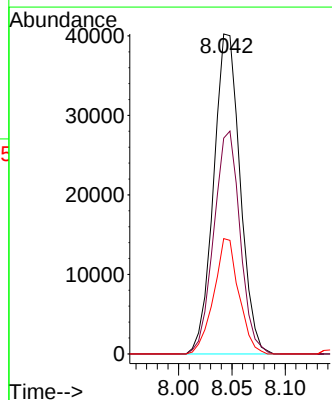
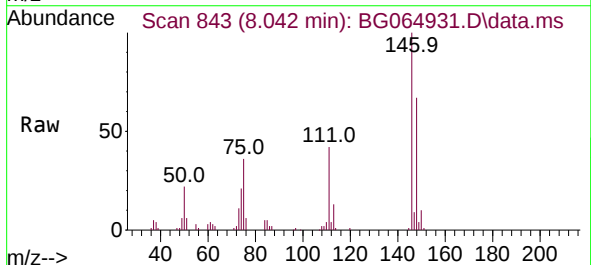
Instrument :
BNA_G
ClientSampleId :

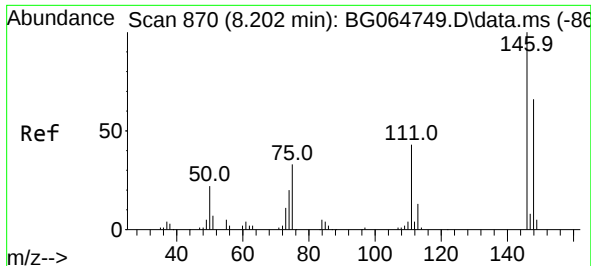
Tgt Ion: 93 Resp: 50459
Ion Ratio Lower Upper
93 100
63 92.2 81.8 121.8
95 32.0 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 40.458 ng
RT: 8.042 min Scan# 843
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion: 146 Resp: 69540
Ion Ratio Lower Upper
146 100
148 67.4 54.6 82.0
75 36.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.281 ng

RT: 8.189 min Scan# 80

Delta R.T. -0.013 min

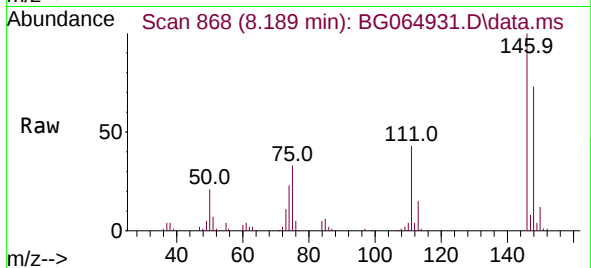
Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :



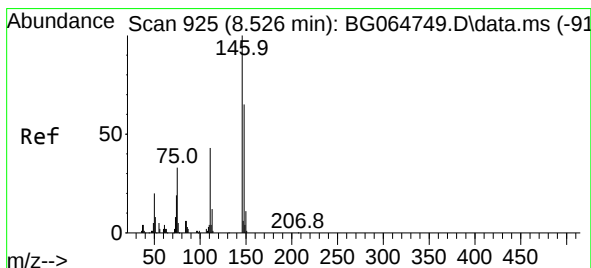
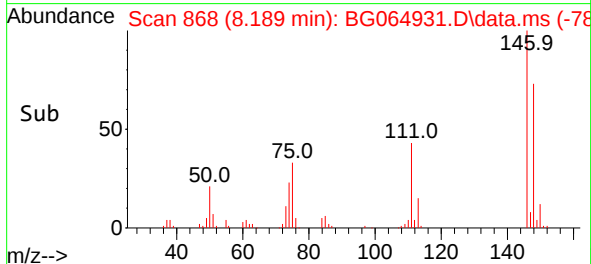
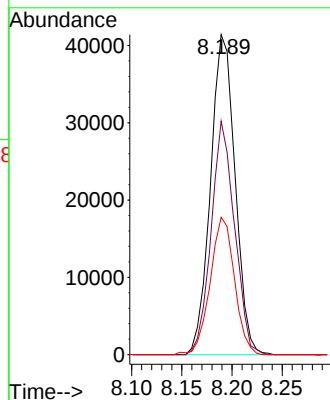
Tgt Ion:146 Resp: 70500

Ion Ratio Lower Upper

146 100

148 72.9 53.1 79.7

111 42.9 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 41.317 ng

RT: 8.512 min Scan# 923

Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

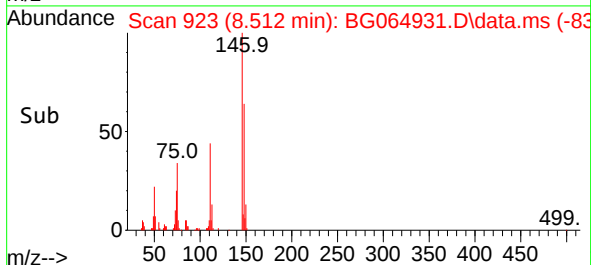
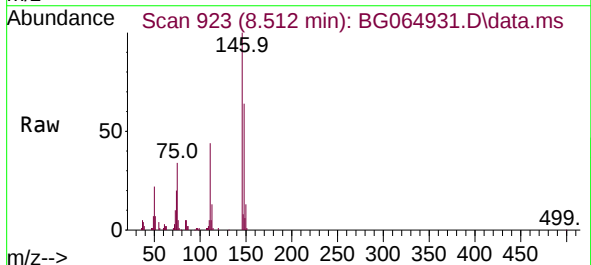
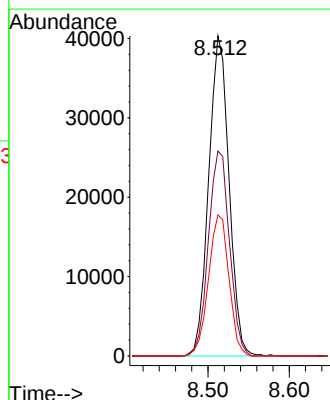
Tgt Ion:146 Resp: 70116

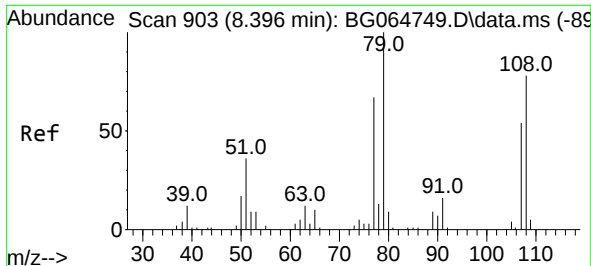
Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

111 44.1 34.7 52.1

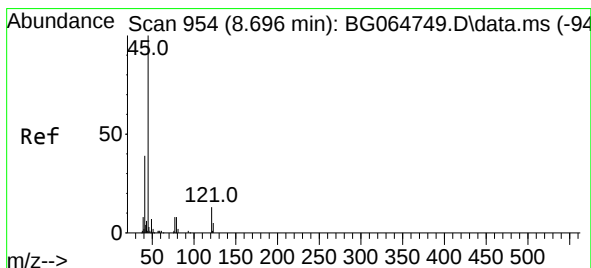
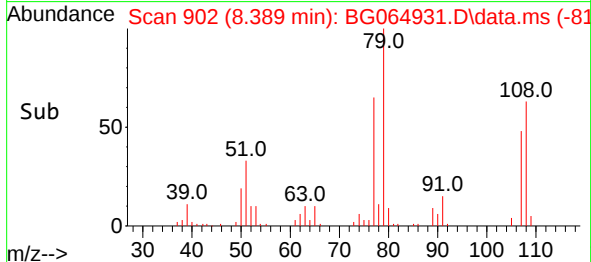
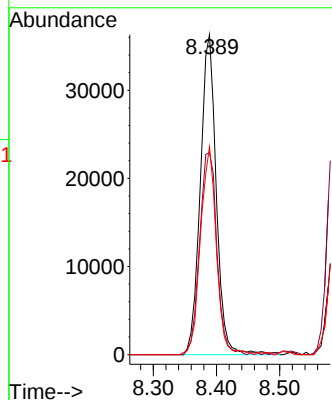
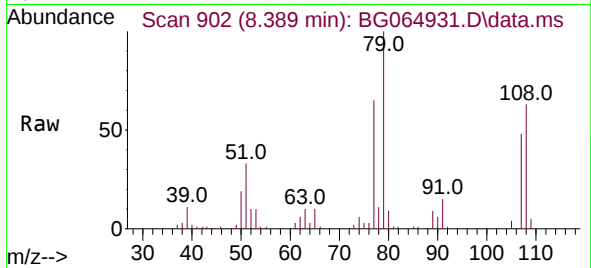




#15
Benzyl Alcohol
Concen: 42.890 ng
RT: 8.389 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

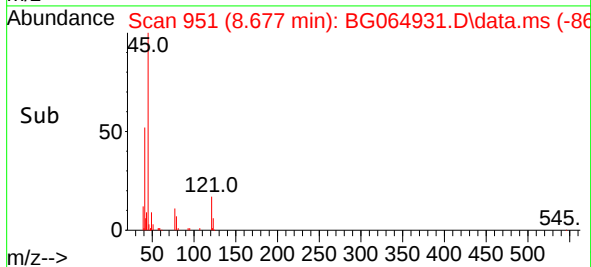
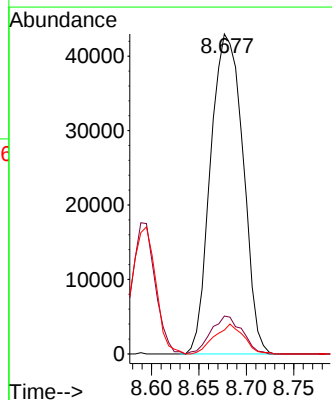
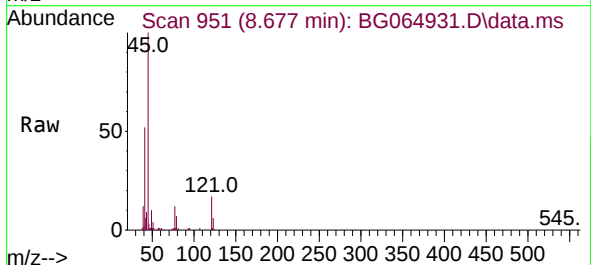
Instrument :
BNA_G
ClientSampleId :

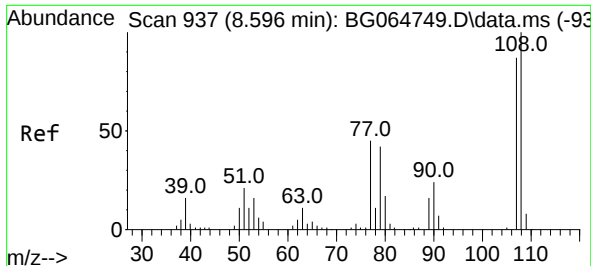
Tgt Ion: 79 Resp: 63698
Ion Ratio Lower Upper
79 100
108 63.1 62.3 93.5
77 65.0 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.863 ng
RT: 8.677 min Scan# 951
Delta R.T. -0.019 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

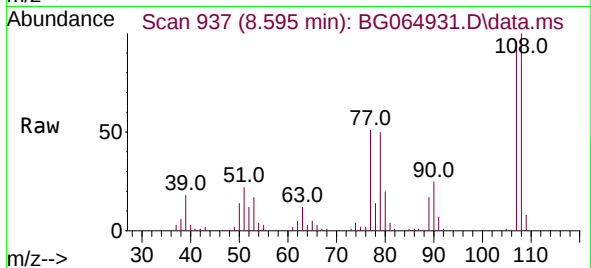
Tgt Ion: 45 Resp: 102337
Ion Ratio Lower Upper
45 100
77 11.8 0.0 28.8
79 7.4 0.0 28.1



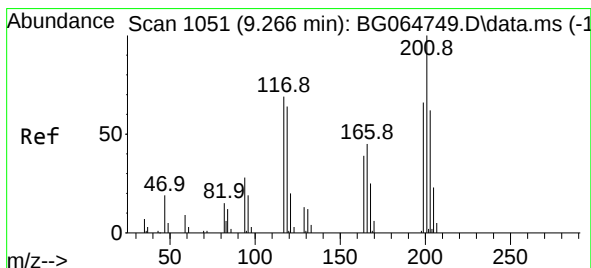
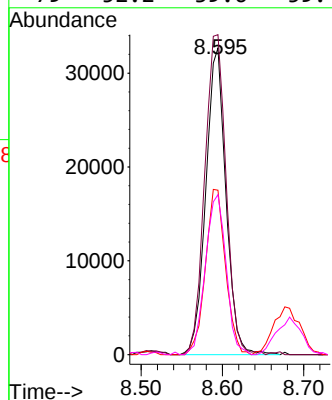


#17
2-Methylphenol
Concen: 40.424 ng
RT: 8.595 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

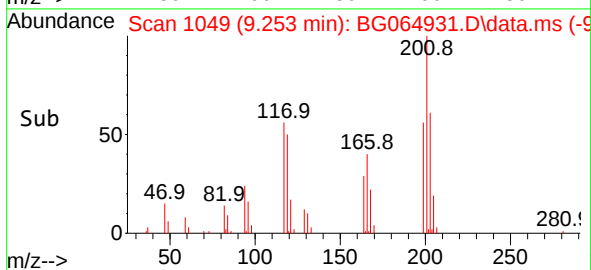
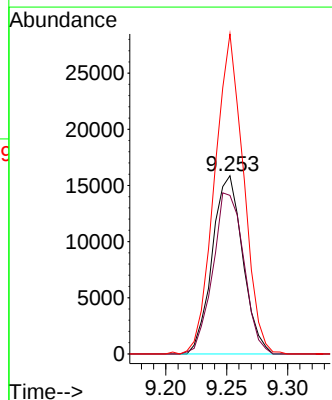
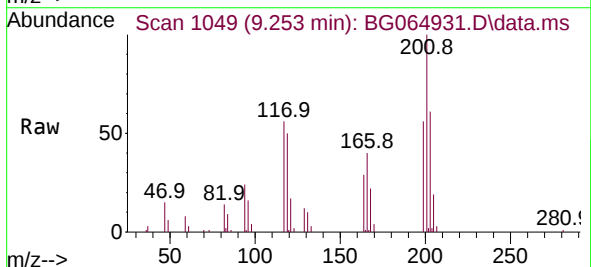


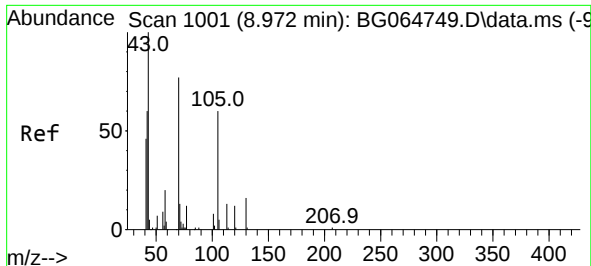
Tgt Ion:	107	Resp:	56309
Ion	Ratio	Lower	Upper
107	100		
108	104.4	92.6	138.8
77	53.6	41.2	61.8
79	52.2	39.6	59.4



#18
Hexachloroethane
Concen: 41.526 ng
RT: 9.253 min Scan# 1049
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

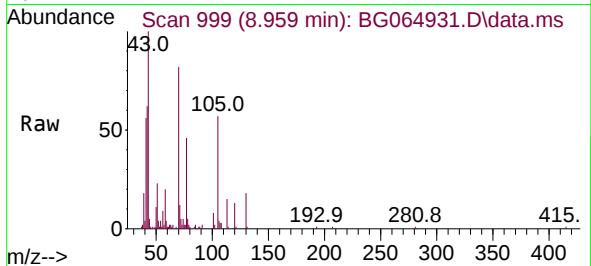
Tgt Ion:	117	Resp:	27527
Ion	Ratio	Lower	Upper
117	100		
119	89.0	74.4	111.6
201	179.6	116.5	174.7#



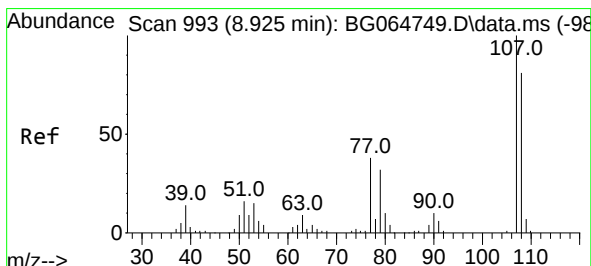
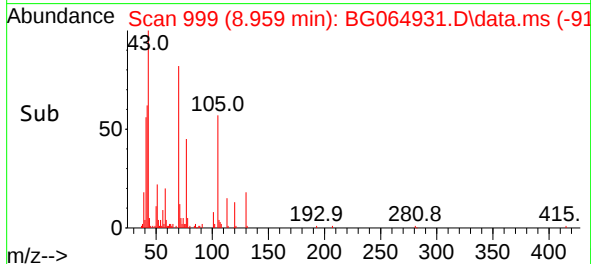
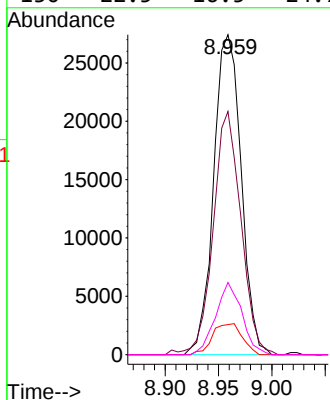


#19
n-Nitroso-di-n-propylamine
Concen: 40.189 ng
RT: 8.959 min Scan# 999
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

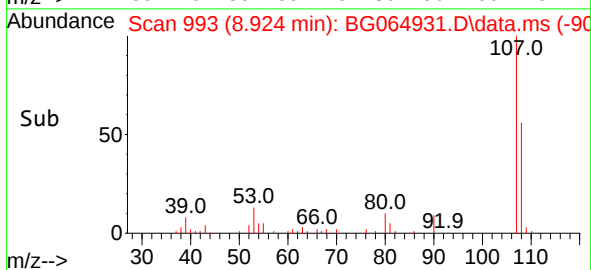
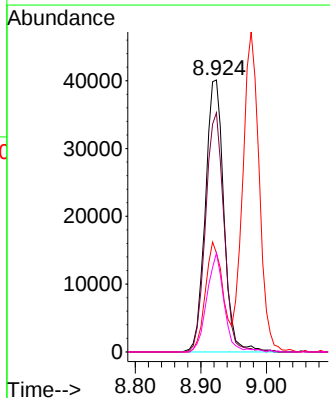
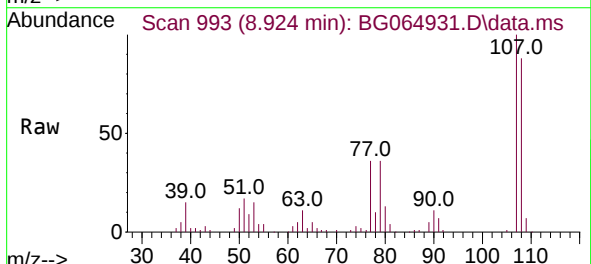


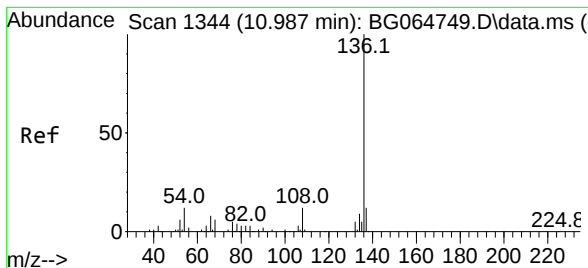
Tgt Ion:	70	Resp:	49167
Ion	Ratio	Lower	Upper
70	100		
42	76.0	62.6	93.8
101	9.4	8.0	12.0
130	22.5	16.5	24.7



#20
3+4-Methylphenols
Concen: 41.125 ng
RT: 8.924 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:	107	Resp:	78477
Ion	Ratio	Lower	Upper
107	100		
108	87.9	61.0	101.0
77	36.3	17.6	57.6
79	36.4	12.3	52.3

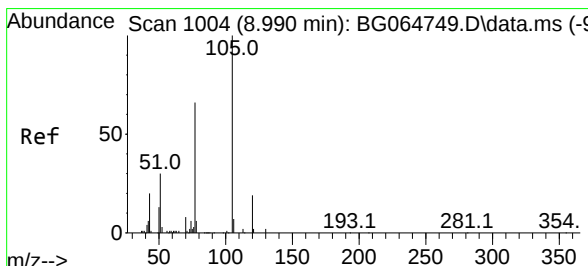
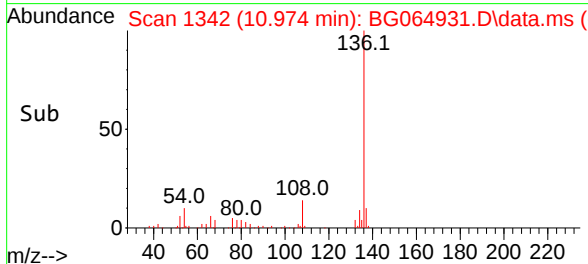
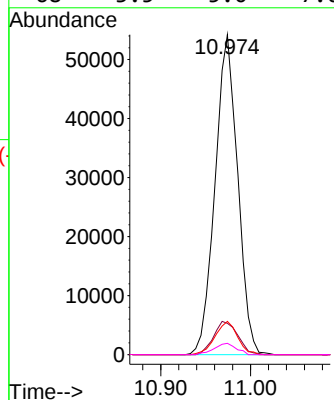
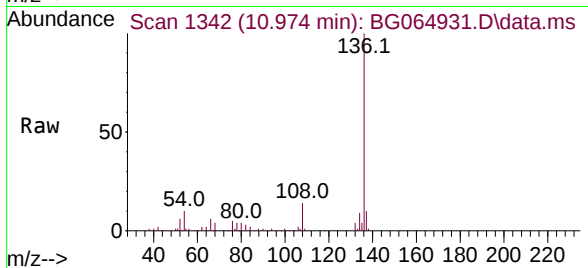




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.974 min Scan# 1344
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

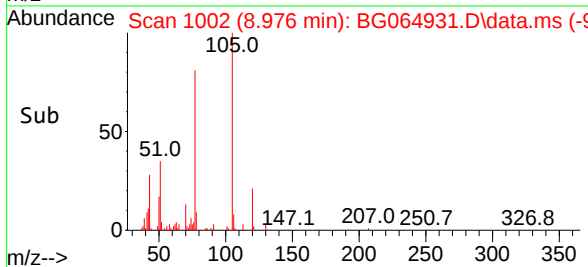
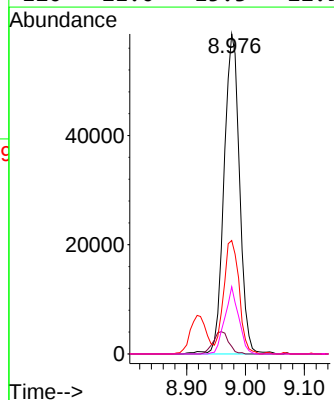
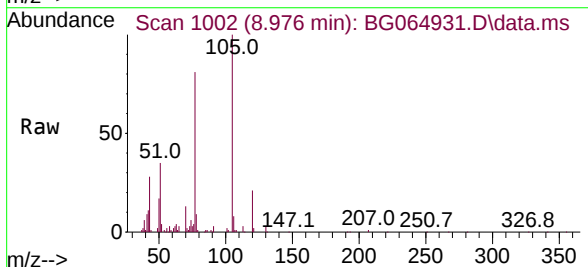
Instrument :
BNA_G
ClientSampleId :

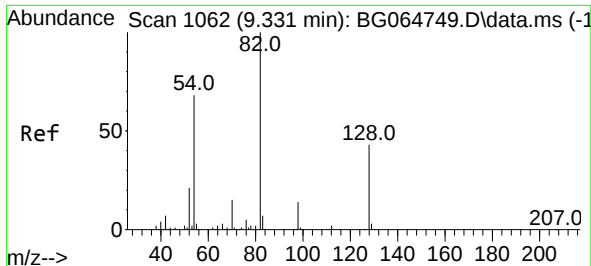
Tgt Ion:136 Resp: 94835
Ion Ratio Lower Upper
136 100
137 9.8 9.3 13.9
54 11.0 9.3 13.9
68 3.5 5.0 7.6#



#22
Acetophenone
Concen: 41.508 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:105 Resp: 107244
Ion Ratio Lower Upper
105 100
71 2.3 1.3 1.9#
51 35.4 27.9 41.9
120 21.0 15.3 22.9





#23

Nitrobenzene-d5

Concen: 79.944 ng

RT: 9.317 min Scan# 1060

Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

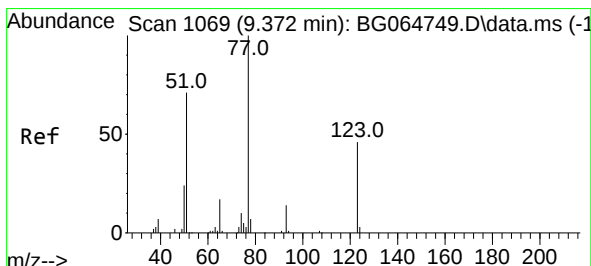
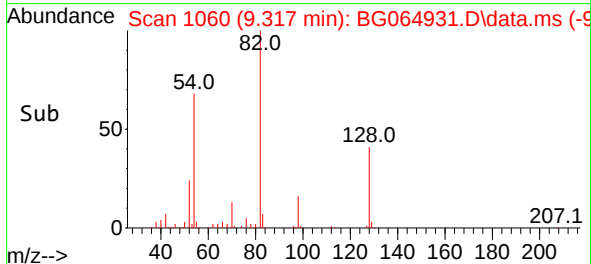
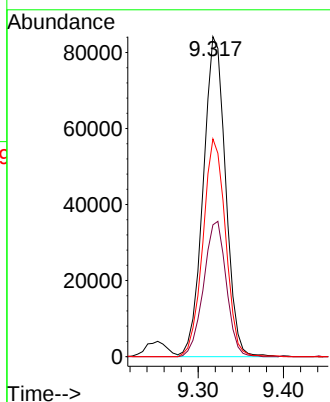
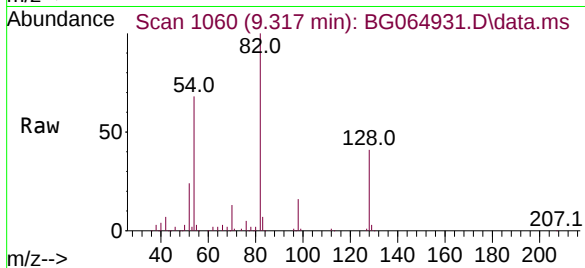
Tgt Ion: 82 Resp: 153339

Ion Ratio Lower Upper

82 100

128 41.2 34.1 51.1

54 68.0 54.3 81.5



#24

Nitrobenzene

Concen: 39.541 ng

RT: 9.364 min Scan# 1068

Delta R.T. -0.007 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

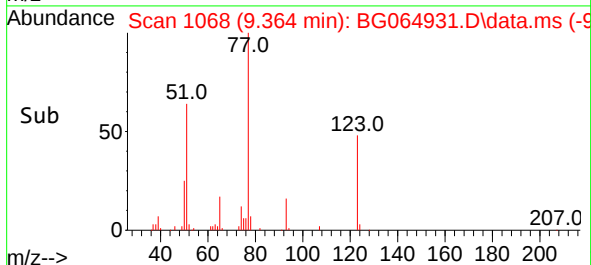
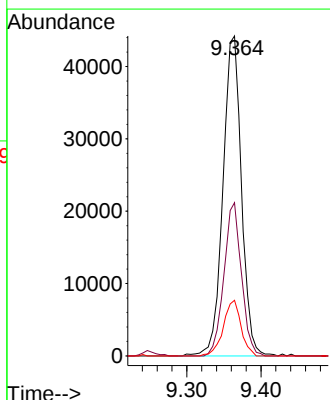
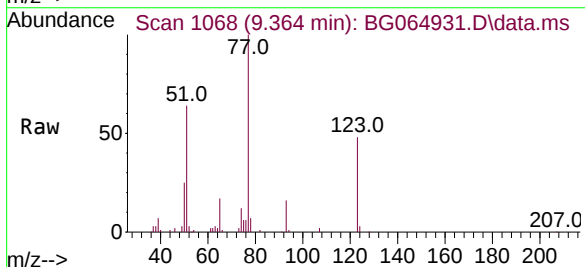
Tgt Ion: 77 Resp: 76633

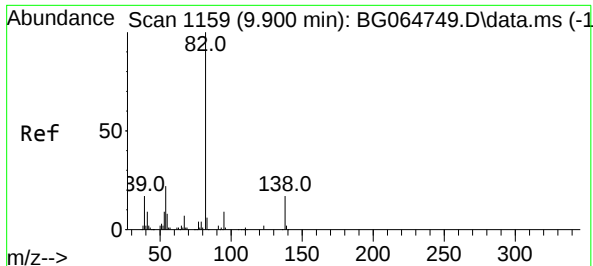
Ion Ratio Lower Upper

77 100

123 47.9 36.5 54.7

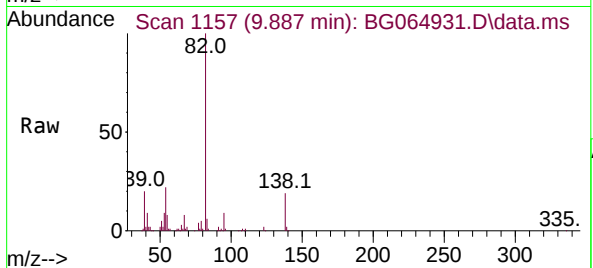
65 17.4 13.5 20.3



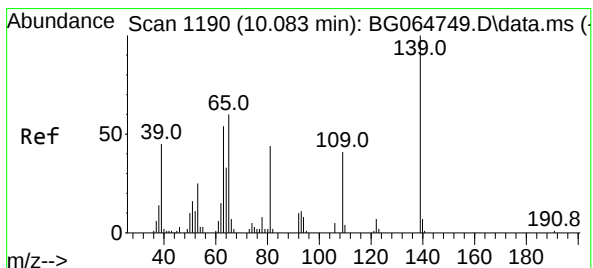
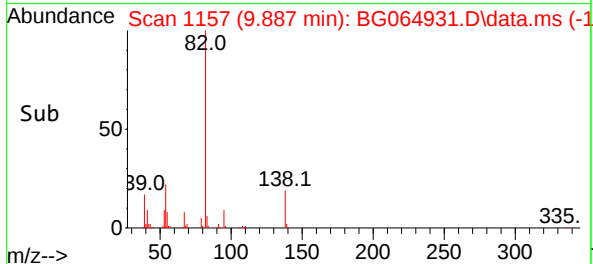
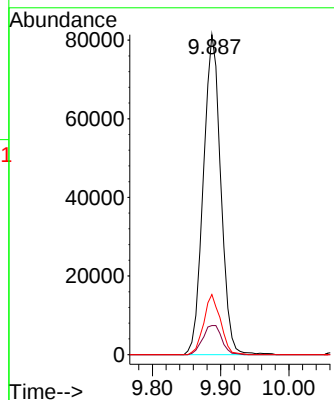


#25
Isophorone
Concen: 39.541 ng
RT: 9.887 min Scan# 1159
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

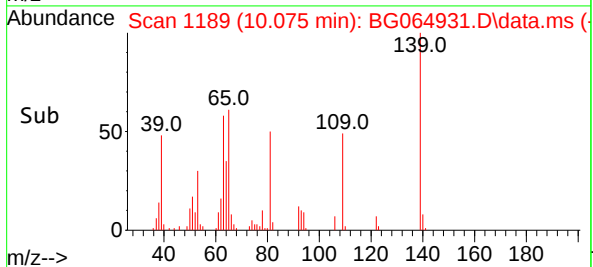
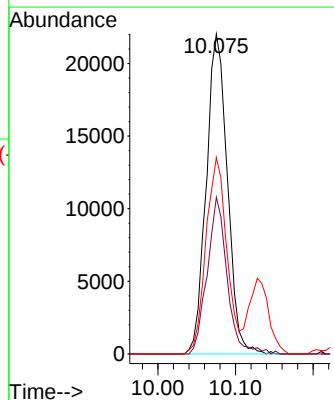
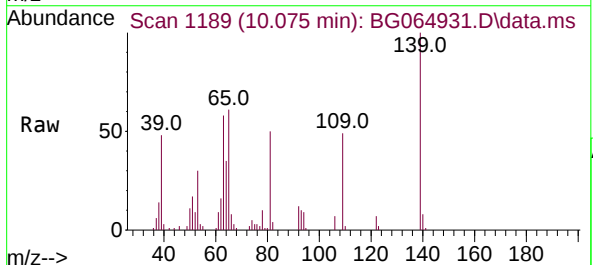


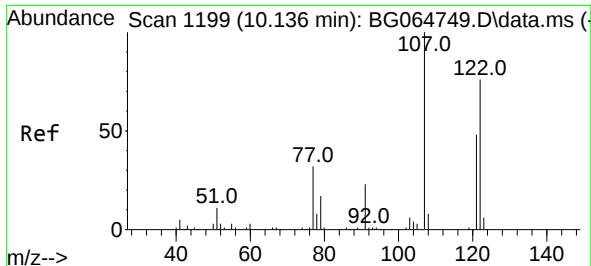
Tgt Ion: 82 Resp: 144428
Ion Ratio Lower Upper
82 100
95 9.1 6.9 10.3
138 18.8 13.9 20.9



#26
2-Nitrophenol
Concen: 47.836 ng
RT: 10.075 min Scan# 1189
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:139 Resp: 41700
Ion Ratio Lower Upper
139 100
109 48.9 32.5 48.7#
65 61.3 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 42.594 ng

RT: 10.128 min Scan# 1199

Delta R.T. -0.007 min

Lab File: BG064931.D

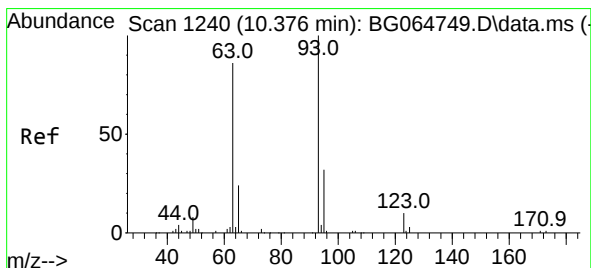
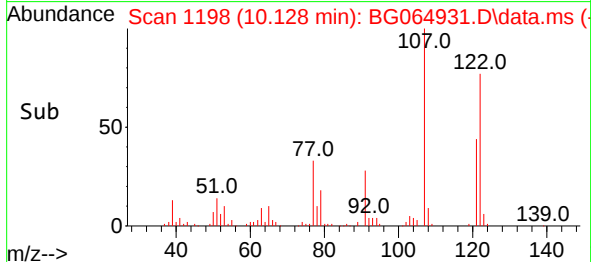
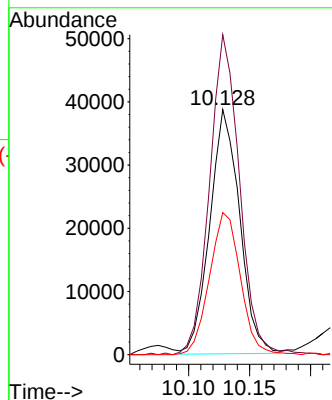
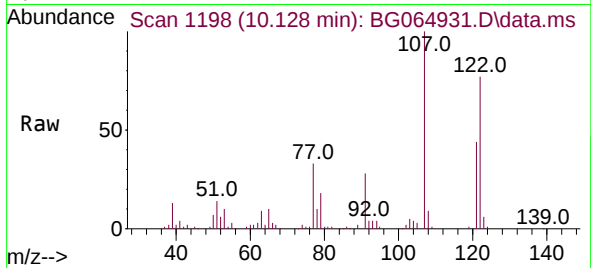
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	122	Resp:	65964
Ion	Ratio	Lower	Upper
122	100		
107	130.6	102.5	153.7
121	58.0	49.0	73.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.311 ng

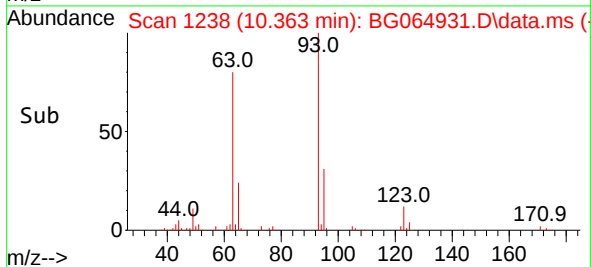
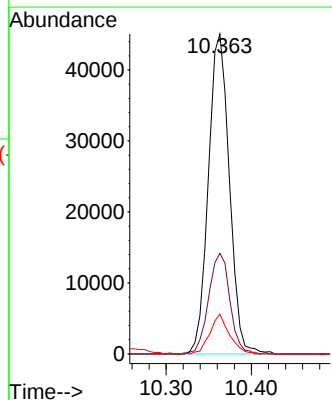
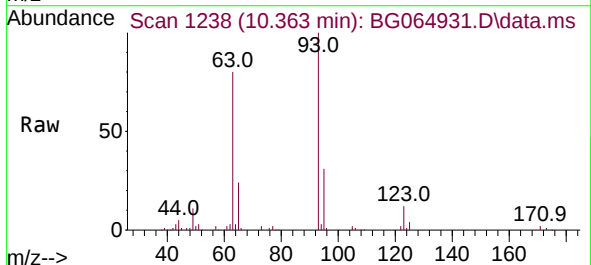
RT: 10.363 min Scan# 1238

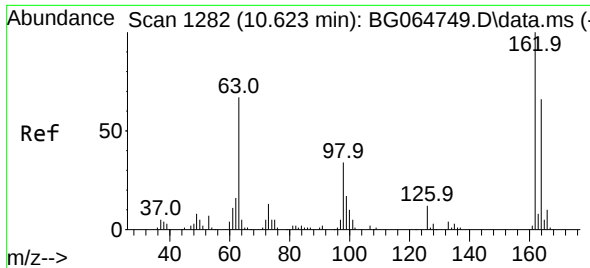
Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

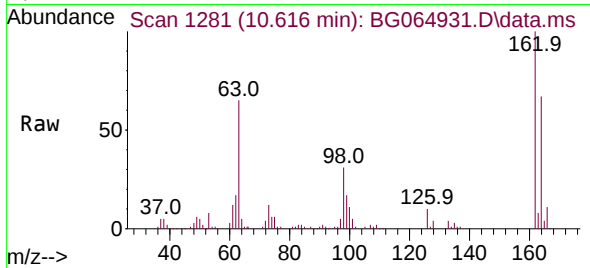
Tgt Ion:	93	Resp:	76823
Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	12.4	8.1	12.1



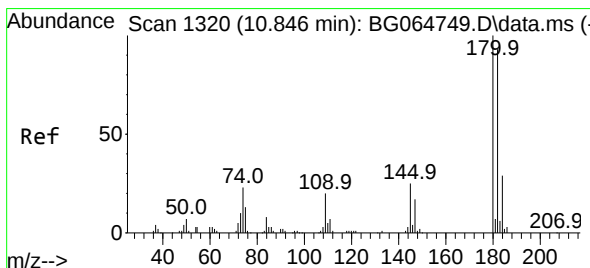
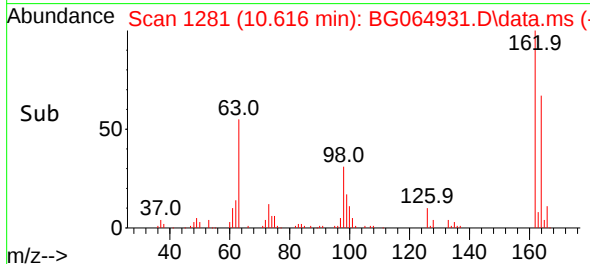
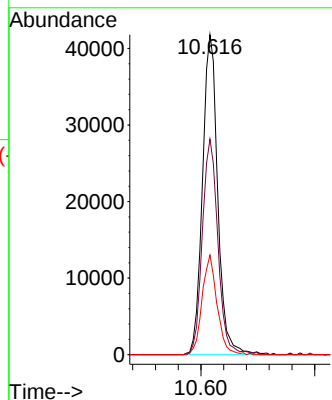


#29
2,4-Dichlorophenol
Concen: 46.778 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

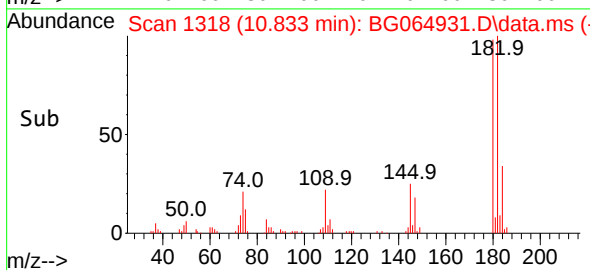
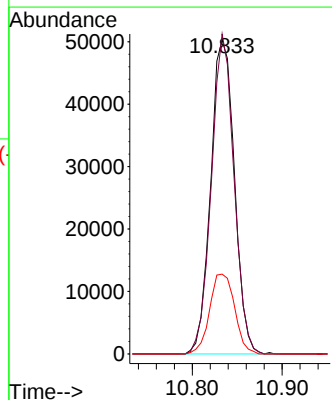
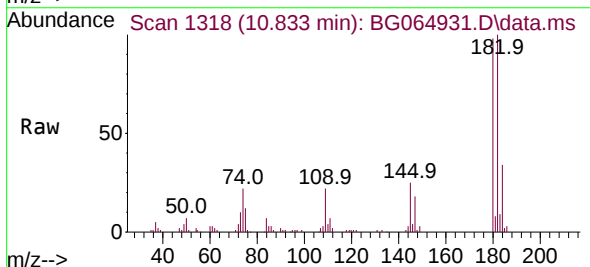


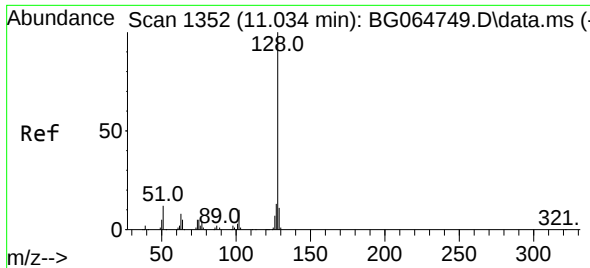
Tgt Ion:162 Resp: 77777
Ion Ratio Lower Upper
162 100
164 67.3 46.0 86.0
98 31.1 14.2 54.2



#30
1,2,4-Trichlorobenzene
Concen: 46.016 ng
RT: 10.833 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:180 Resp: 92387
Ion Ratio Lower Upper
180 100
182 102.0 74.2 111.4
145 25.4 20.0 30.0

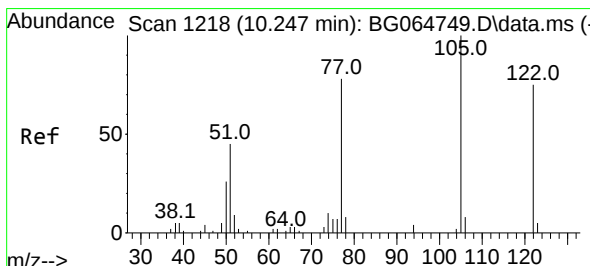
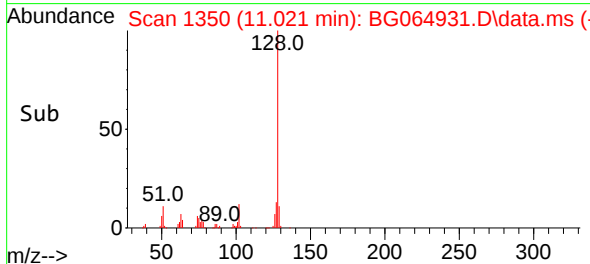
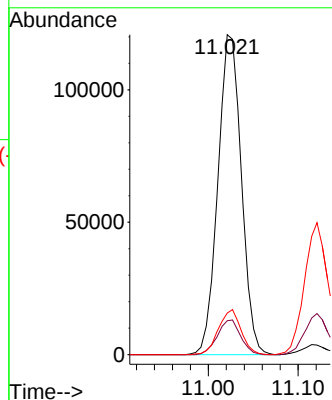
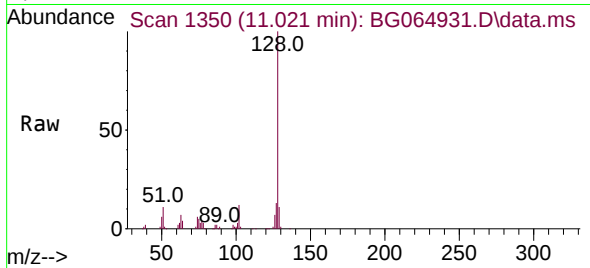




#31
Naphthalene
Concen: 40.981 ng
RT: 11.021 min Scan# 1352
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

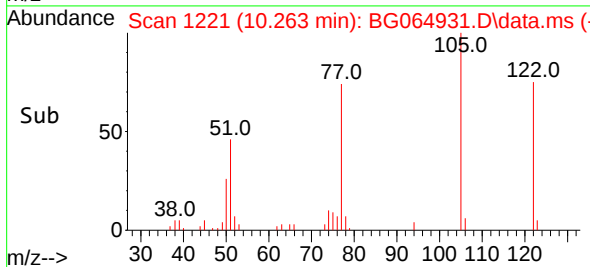
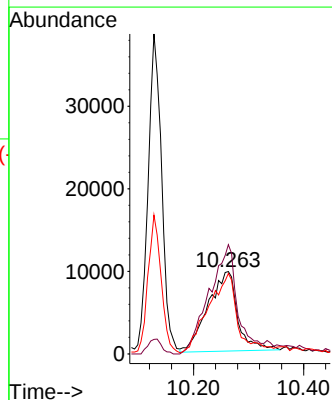
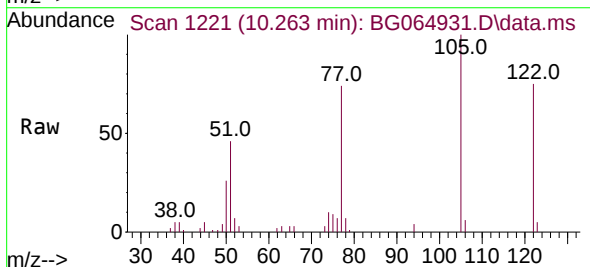
Instrument :
BNA_G
ClientSampleId :

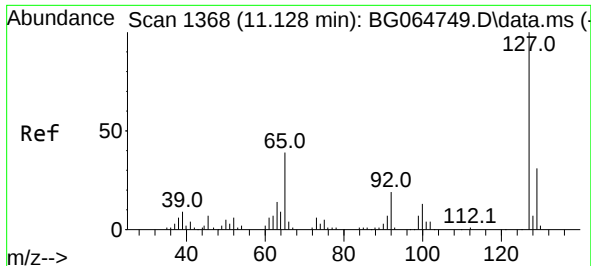
Tgt Ion:128 Resp: 220314
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 34.932 ng
RT: 10.263 min Scan# 1221
Delta R.T. 0.016 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:122 Resp: 36186
Ion Ratio Lower Upper
122 100
105 132.7 107.6 147.6
77 97.6 82.5 122.5





#33

4-Chloroaniline

Concen: 43.341 ng

RT: 11.121 min Scan# 1367

Delta R.T. -0.007 min

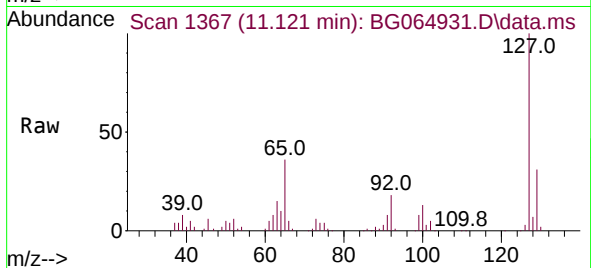
Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:127 Resp: 93206

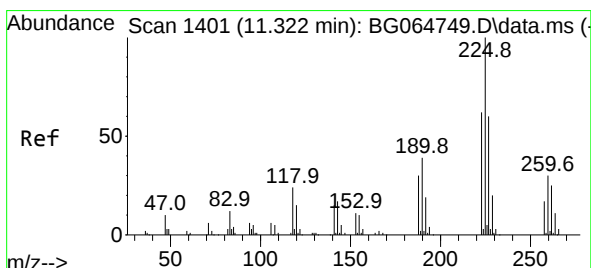
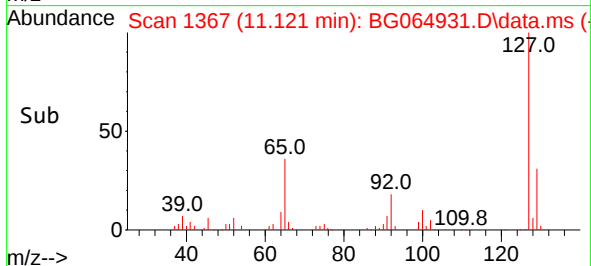
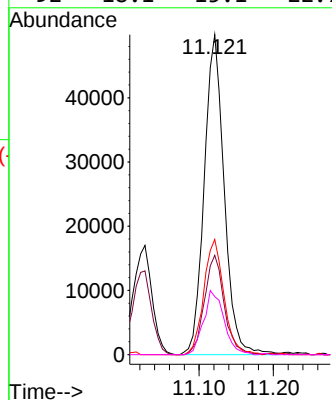
Ion Ratio Lower Upper

127 100

129 31.0 24.9 37.3

65 36.0 30.9 46.3

92 18.1 15.1 22.7



#34

Hexachlorobutadiene

Concen: 51.250 ng

RT: 11.309 min Scan# 1399

Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

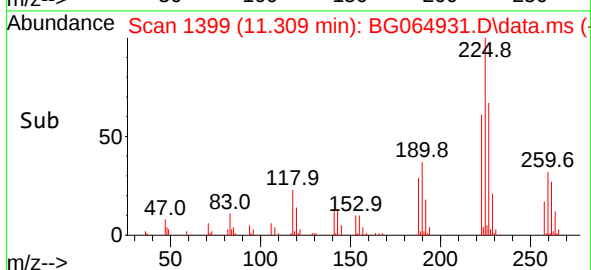
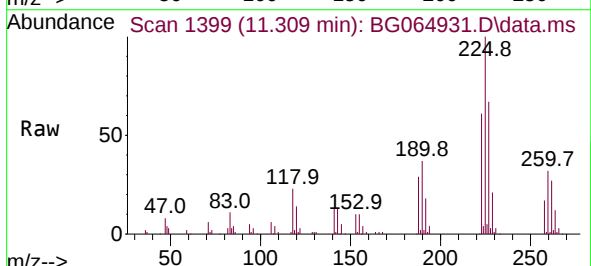
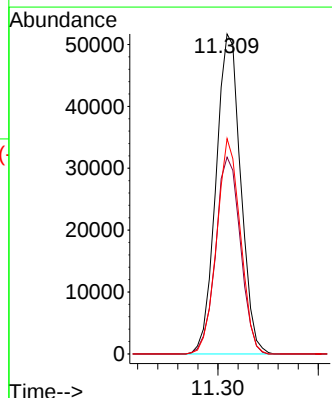
Tgt Ion:225 Resp: 88286

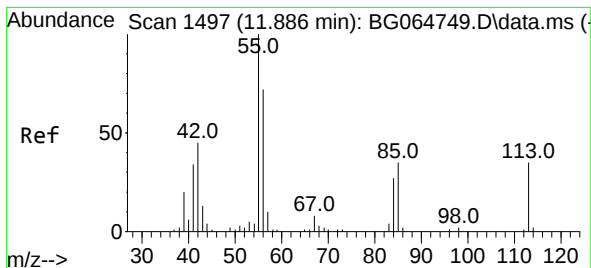
Ion Ratio Lower Upper

225 100

223 61.5 49.9 74.9

227 67.3 50.6 75.8





#35

Caprolactam

Concen: 44.182 ng

RT: 11.897 min Scan# 1497

Delta R.T. 0.010 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

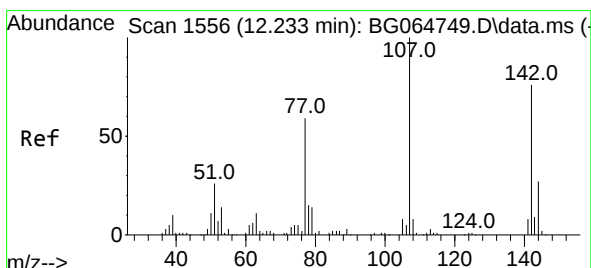
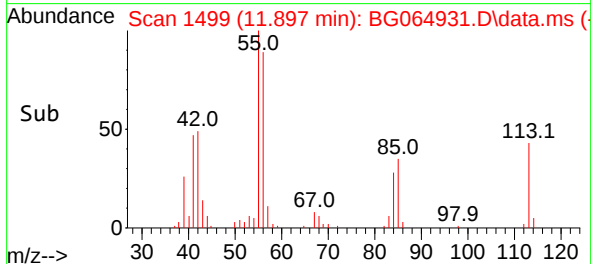
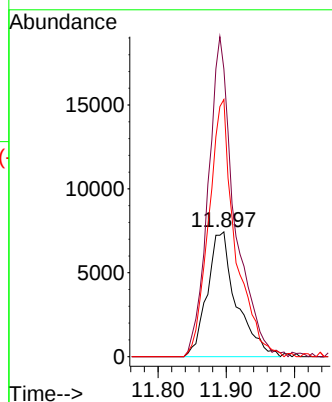
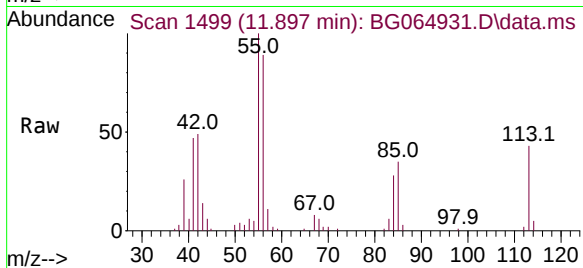
Tgt Ion:113 Resp: 21972

Ion Ratio Lower Upper

113 100

55 230.6 263.7 303.7#

56 206.1 184.0 224.0



#36

4-Chloro-3-methylphenol

Concen: 43.728 ng

RT: 12.231 min Scan# 1556

Delta R.T. -0.002 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

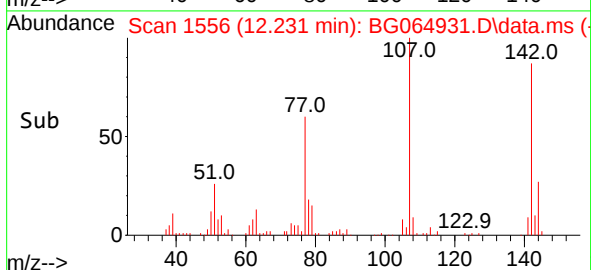
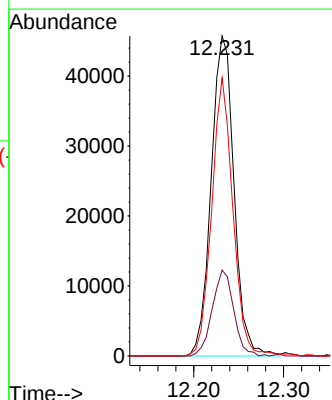
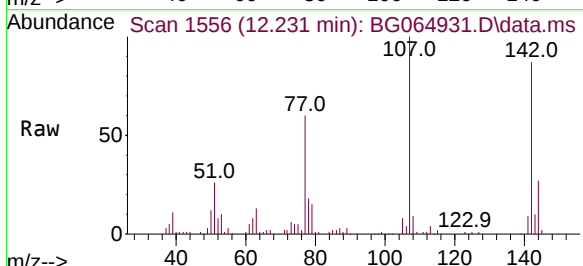
Tgt Ion:107 Resp: 80924

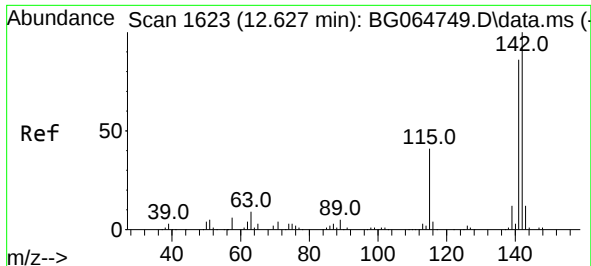
Ion Ratio Lower Upper

107 100

144 26.8 21.7 32.5

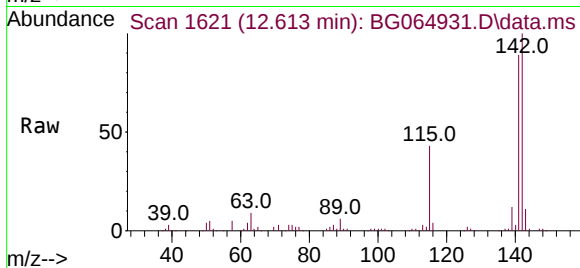
142 86.9 60.8 91.2



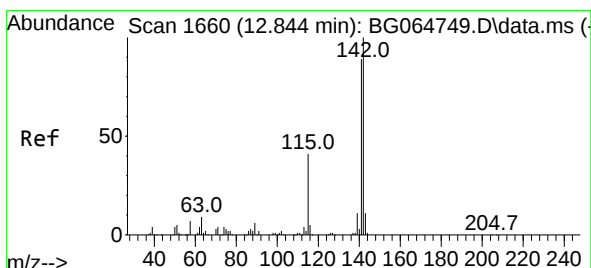
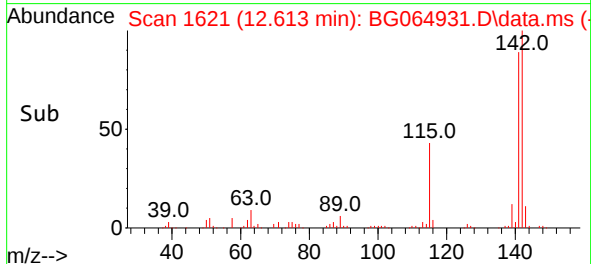
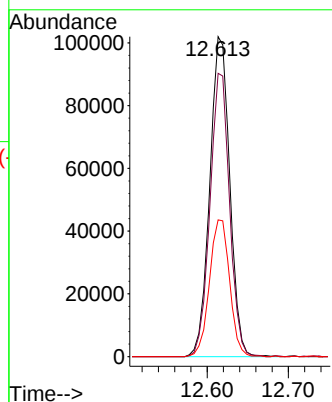


#37
2-Methylnaphthalene
Concen: 43.313 ng
RT: 12.613 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

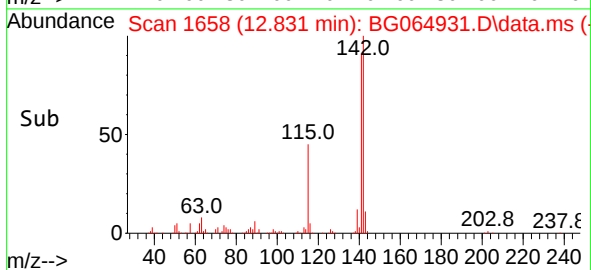
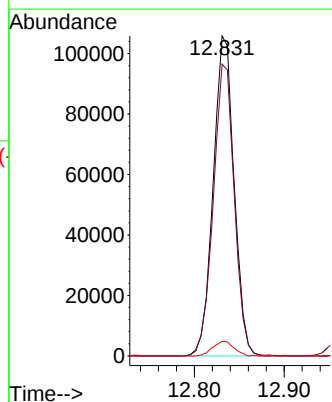
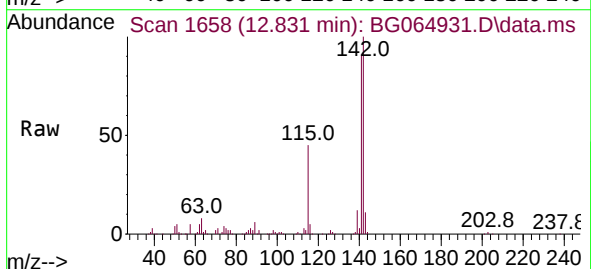


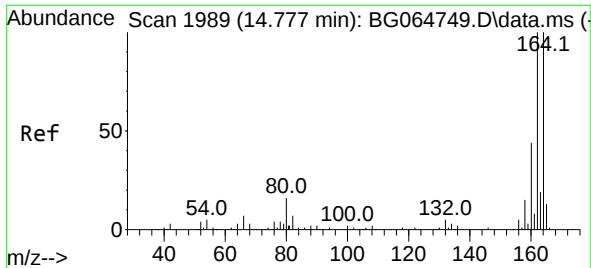
Tgt Ion:142 Resp: 174249
Ion Ratio Lower Upper
142 100
141 88.5 69.1 103.7
115 42.7 32.9 49.3



#38
1-Methylnaphthalene
Concen: 42.826 ng
RT: 12.831 min Scan# 1658
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:142 Resp: 171145
Ion Ratio Lower Upper
142 100
141 91.2 70.8 106.2
116 4.5 3.7 5.5

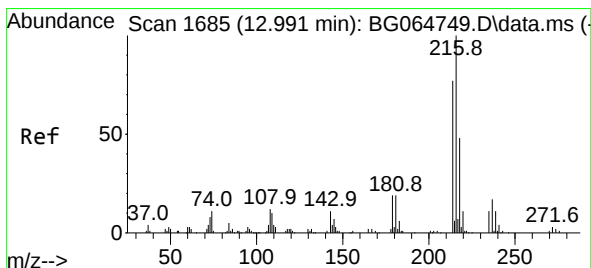
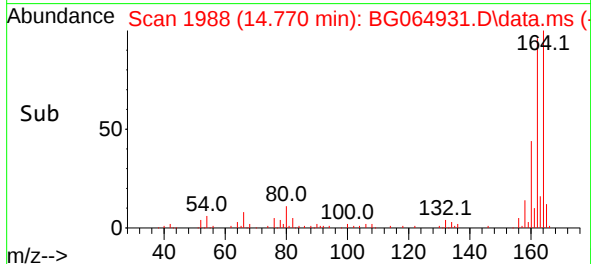
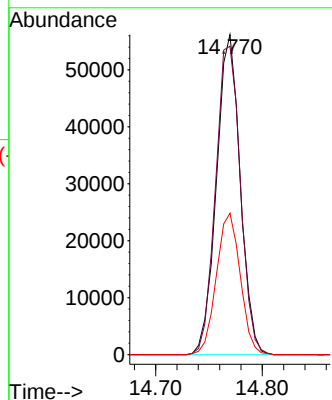
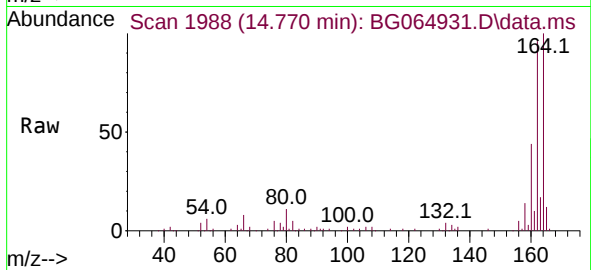




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.770 min Scan# 1989
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

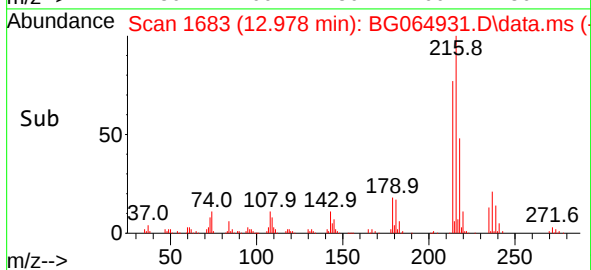
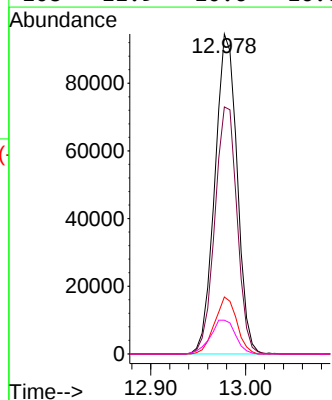
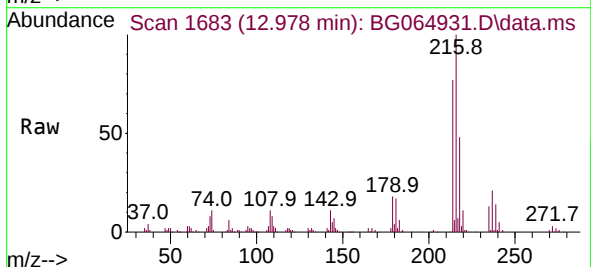
Instrument :
BNA_G
ClientSampleId :

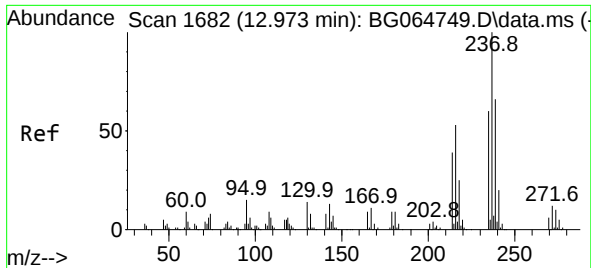
Tgt Ion:164 Resp: 86870
Ion Ratio Lower Upper
164 100
162 96.4 79.8 119.6
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.538 ng
RT: 12.978 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

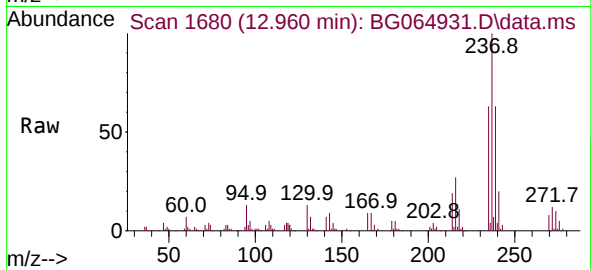
Tgt Ion:216 Resp: 153950
Ion Ratio Lower Upper
216 100
214 77.1 60.5 90.7
179 17.6 14.7 22.1
108 11.9 10.6 16.0



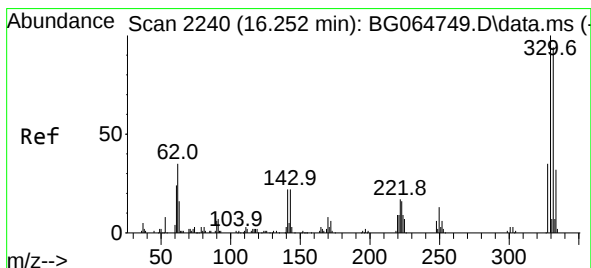
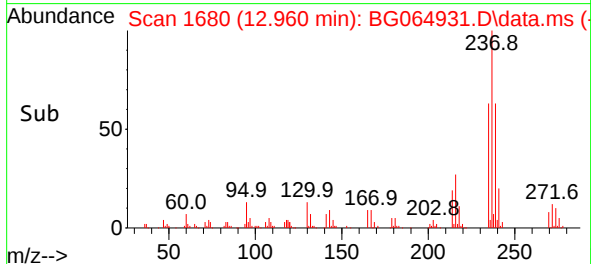
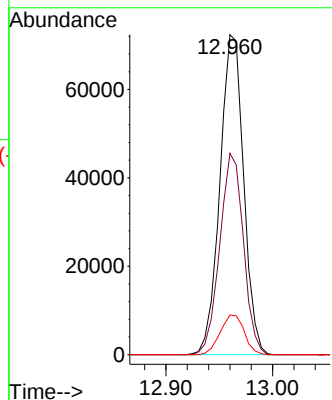


#41
Hexachlorocyclopentadiene
Concen: 46.248 ng
RT: 12.960 min Scan# 110
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

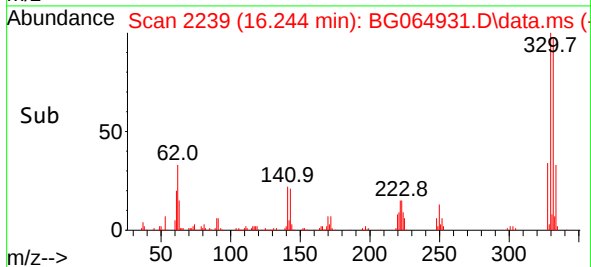
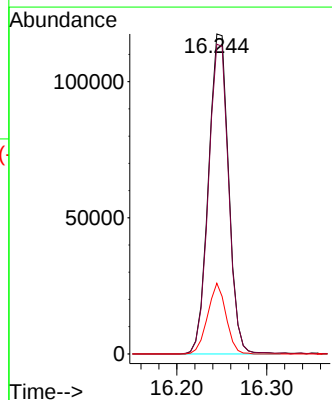
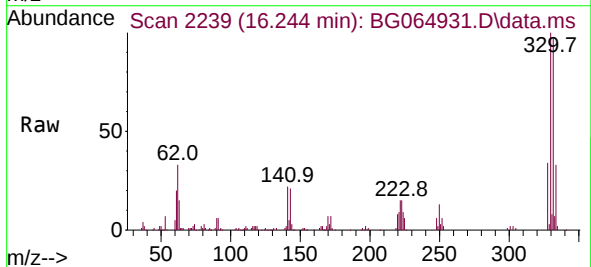


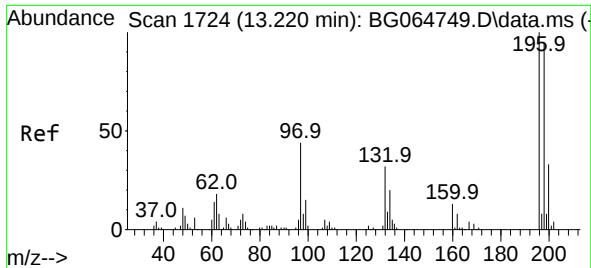
Tgt Ion:237 Resp: 112068
Ion Ratio Lower Upper
237 100
235 62.9 40.2 80.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 107.999 ng
RT: 16.244 min Scan# 2239
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:330 Resp: 182975
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 20.1 18.2 27.2

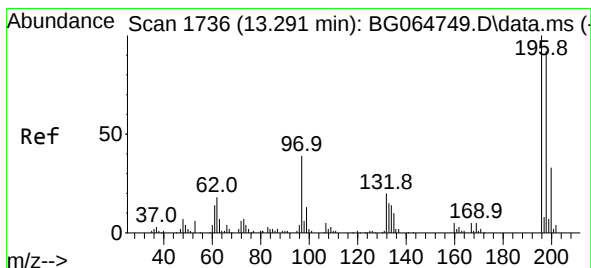
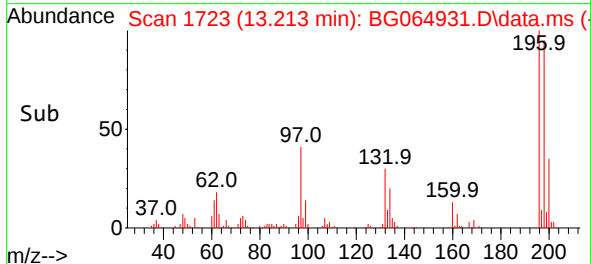
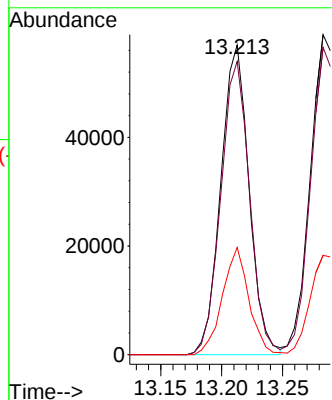
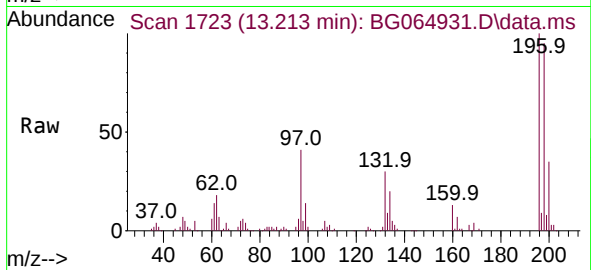




#43
2,4,6-Trichlorophenol
Concen: 46.306 ng
RT: 13.213 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

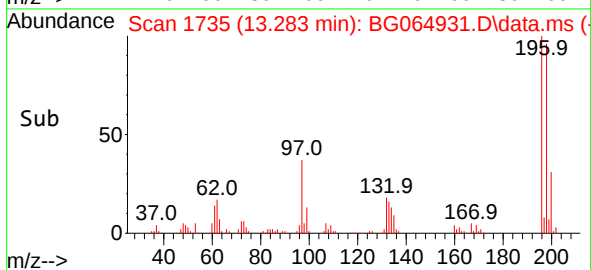
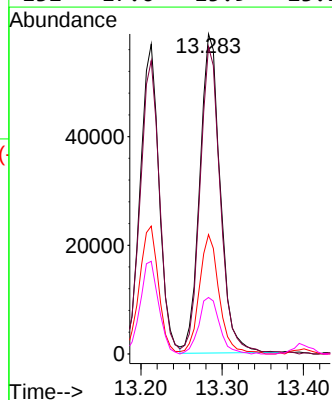
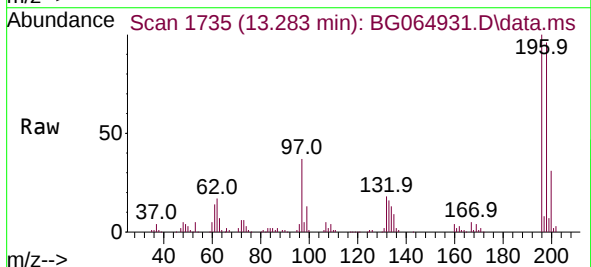
Instrument :
BNA_G
ClientSampleId :

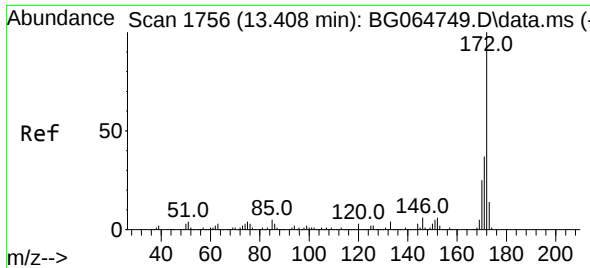
Tgt Ion:196 Resp: 91881
Ion Ratio Lower Upper
196 100
198 94.7 75.3 112.9
200 34.6 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 46.227 ng
RT: 13.283 min Scan# 1735
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:196 Resp: 102875
Ion Ratio Lower Upper
196 100
198 96.0 73.2 109.8
97 37.3 31.4 47.0
132 17.6 15.9 23.9

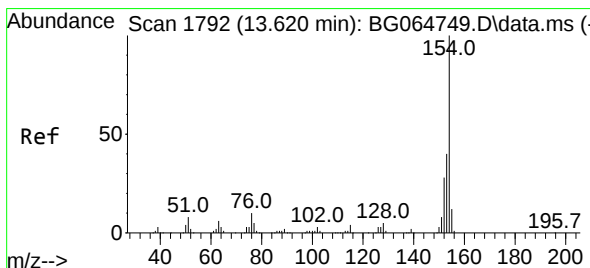
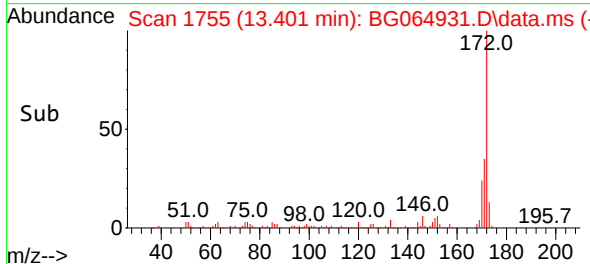
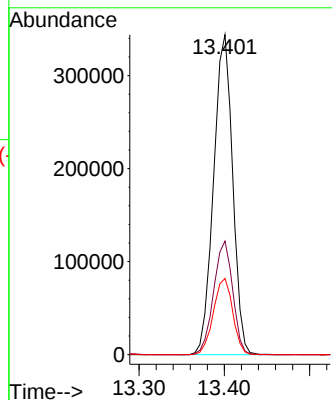
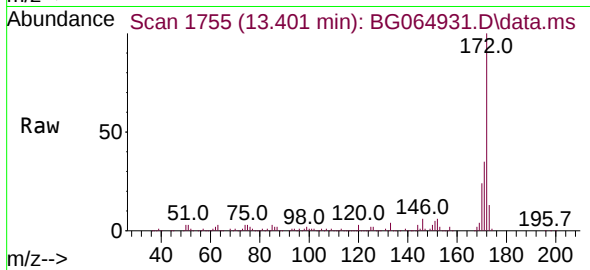




#45
2-Fluorobiphenyl
Concen: 85.639 ng
RT: 13.401 min Scan# 1755
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

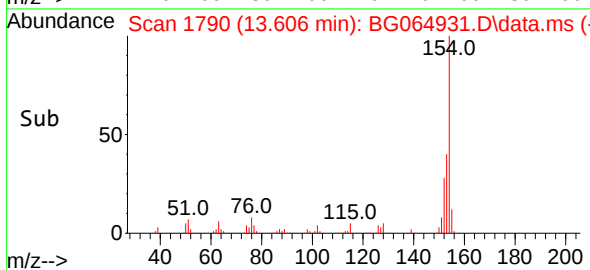
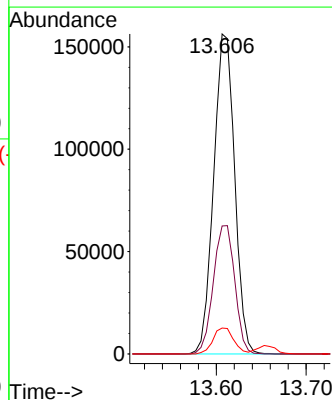
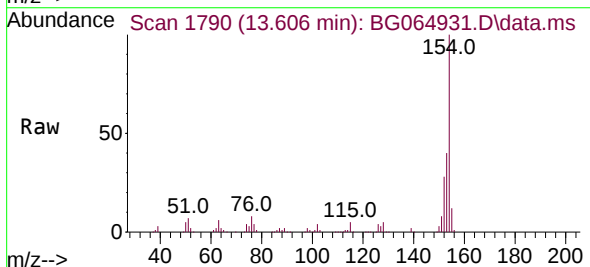
Instrument :
BNA_G
ClientSampleId :

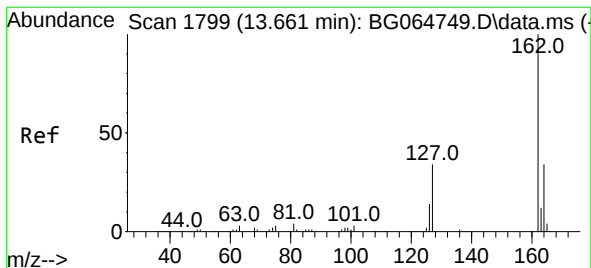
Tgt Ion:172 Resp: 533165
Ion Ratio Lower Upper
172 100
171 35.5 29.9 44.9
170 23.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.649 ng
RT: 13.606 min Scan# 1790
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

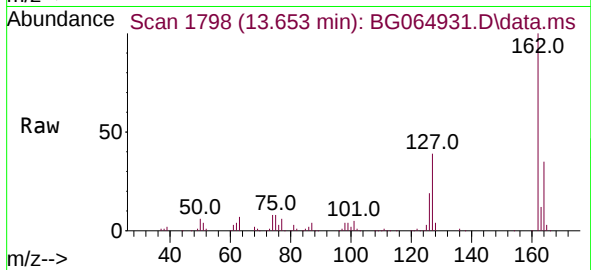
Tgt Ion:154 Resp: 253620
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 8.1 0.0 30.0



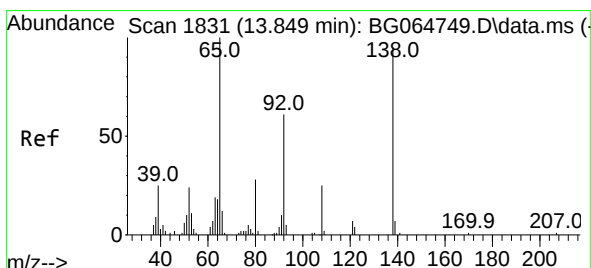
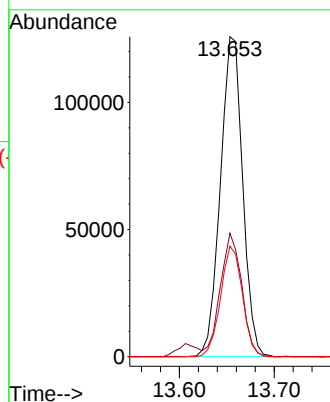
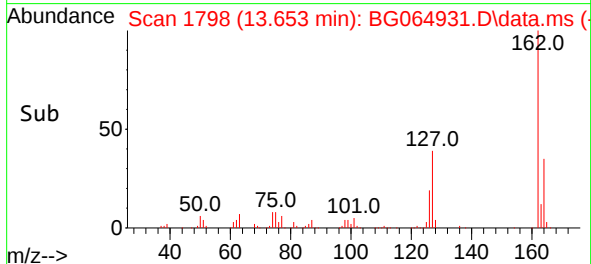


#47
2-Chloronaphthalene
Concen: 41.762 ng
RT: 13.653 min Scan# 1799
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

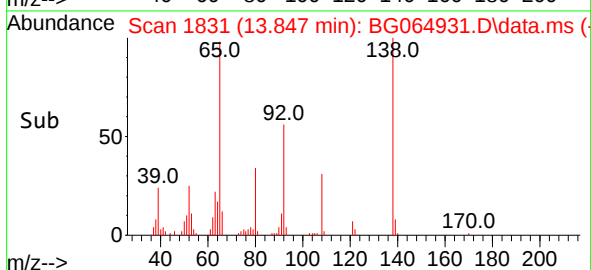
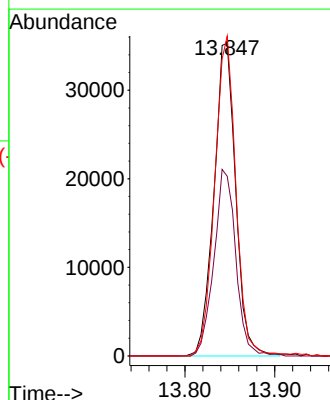
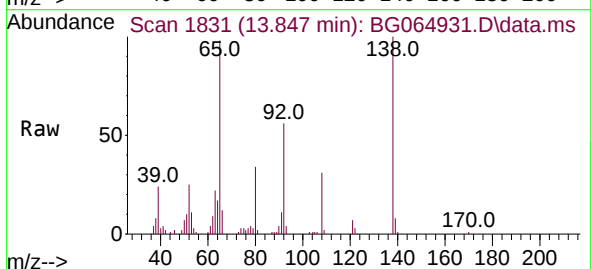


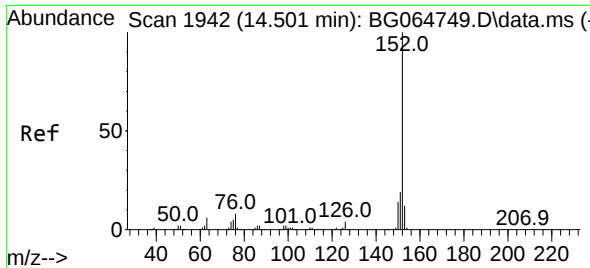
Tgt Ion:162 Resp: 205283
Ion Ratio Lower Upper
162 100
127 38.6 30.3 45.5
164 34.5 26.8 40.2



#48
2-Nitroaniline
Concen: 37.728 ng
RT: 13.847 min Scan# 1831
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

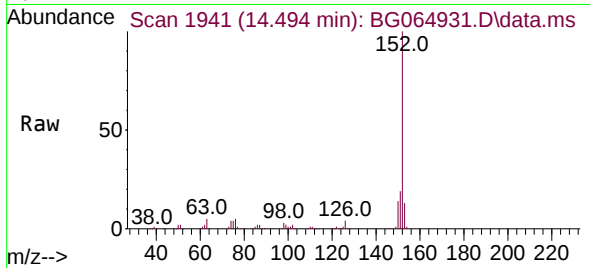
Tgt Ion: 65 Resp: 59648
Ion Ratio Lower Upper
65 100
92 57.5 48.6 73.0
138 102.4 76.4 114.6



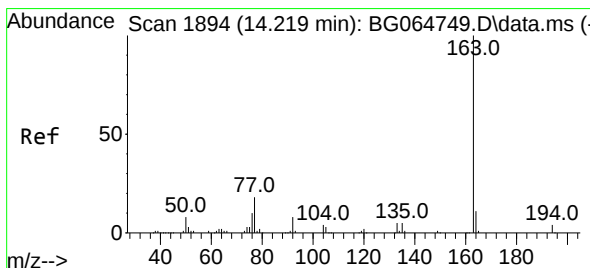
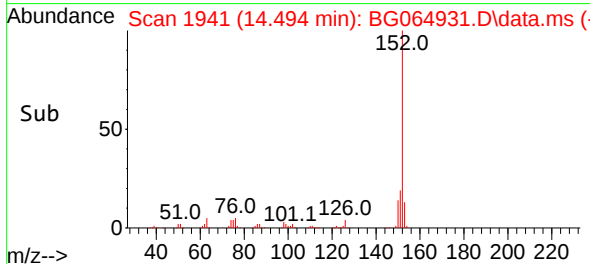
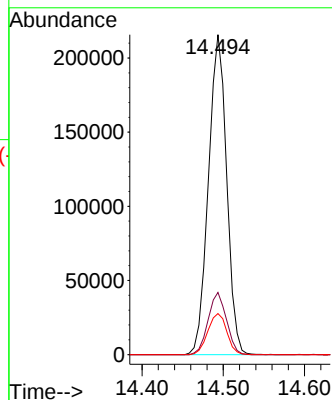


#49
Acenaphthylene
Concen: 40.073 ng
RT: 14.494 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

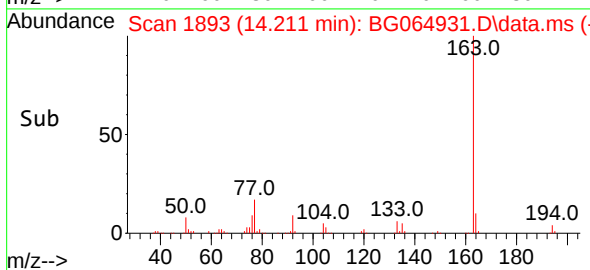
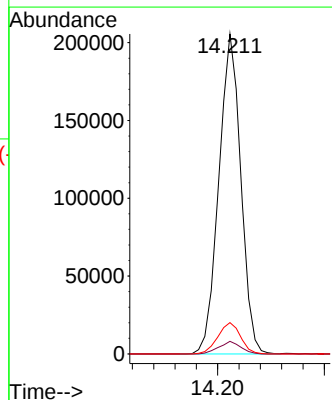
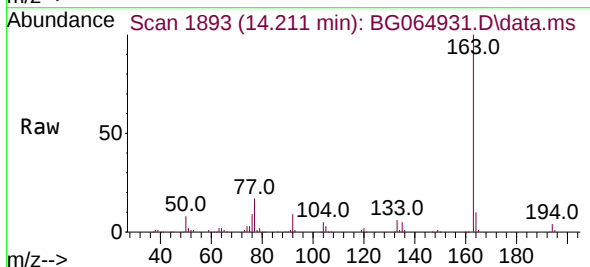


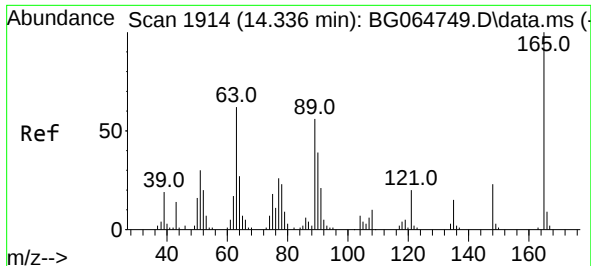
Tgt Ion:152 Resp: 336516
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.4
153 12.8 9.9 14.9



#50
Dimethylphthalate
Concen: 42.958 ng
RT: 14.211 min Scan# 1893
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:163 Resp: 294787
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.6 12.8

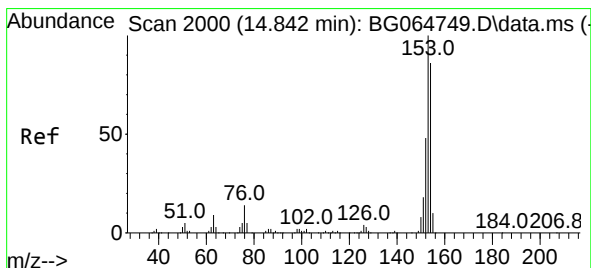
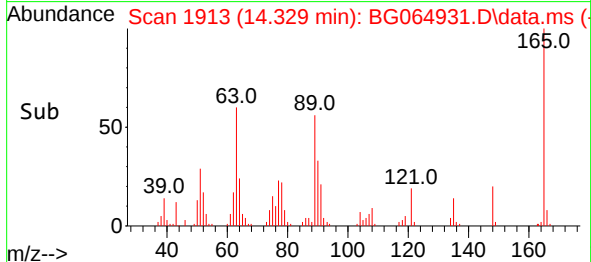
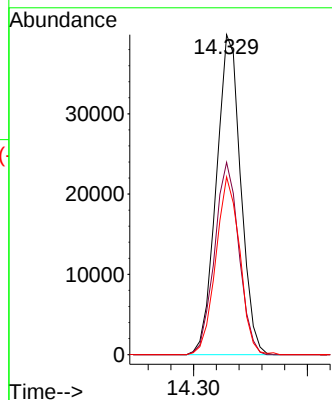
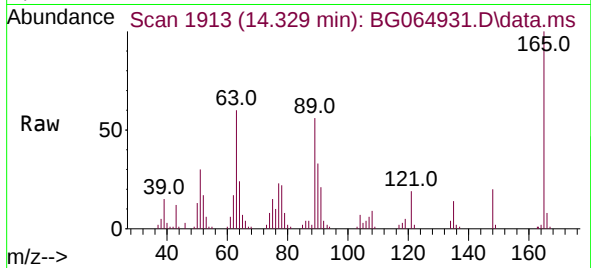




#51
2,6-Dinitrotoluene
Concen: 44.973 ng
RT: 14.329 min Scan# 1914
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

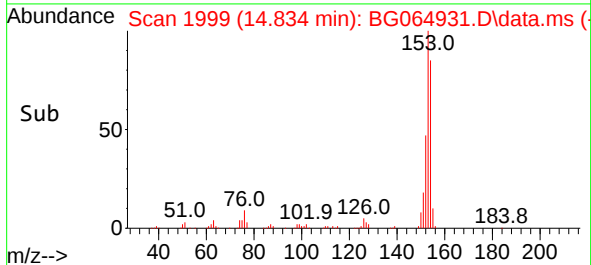
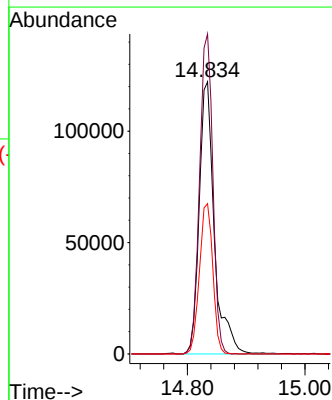
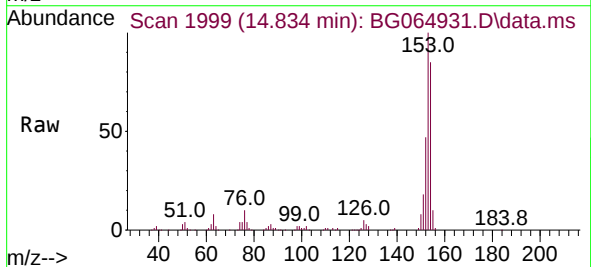
Instrument :
BNA_G
ClientSampleId :

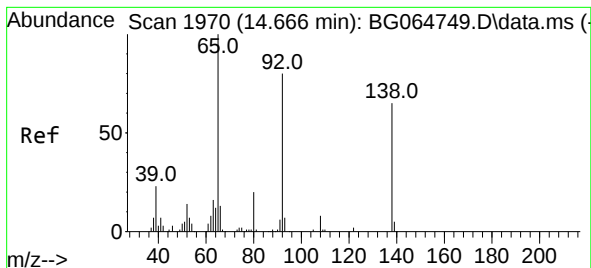
Tgt Ion:165 Resp: 59385
Ion Ratio Lower Upper
165 100
63 60.1 49.8 74.8
89 55.5 45.0 67.4



#52
Acenaphthene
Concen: 43.248 ng
RT: 14.834 min Scan# 1999
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:154 Resp: 217758
Ion Ratio Lower Upper
154 100
153 117.6 93.0 139.4
152 55.2 44.4 66.6

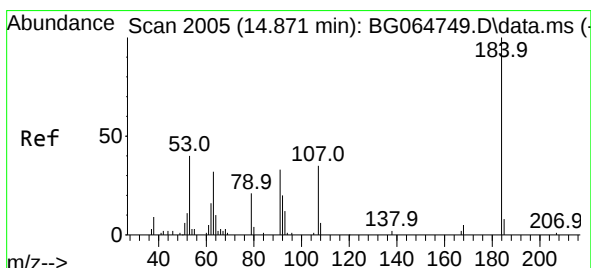
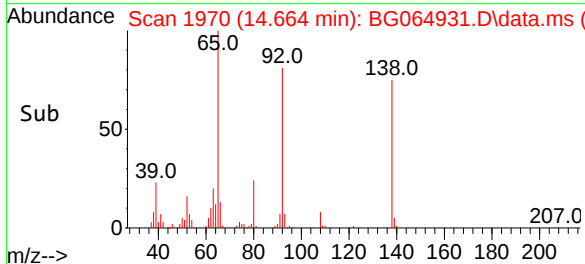
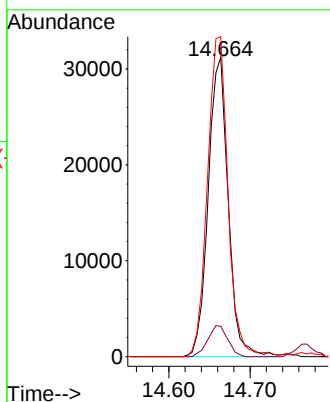
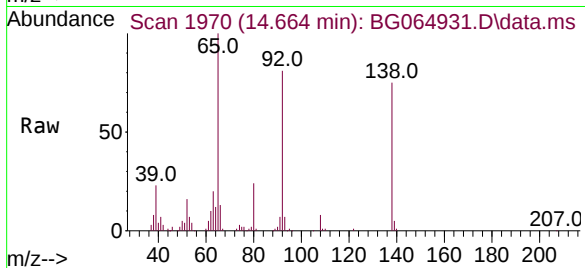




#53
3-Nitroaniline
Concen: 40.939 ng
RT: 14.664 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

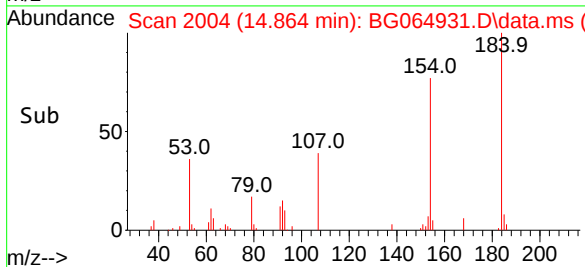
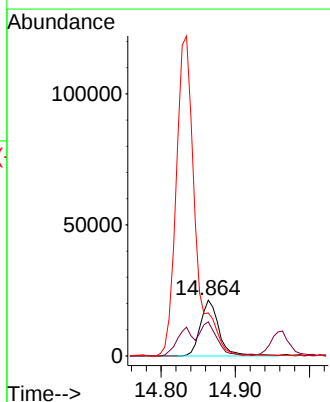
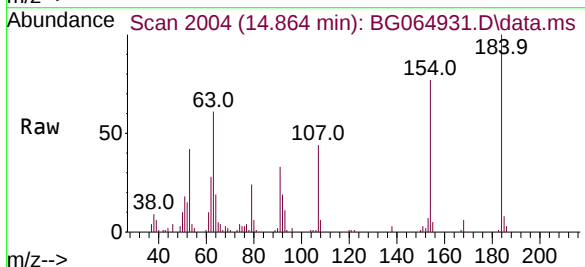
Instrument :
BNA_G
ClientSampleId :

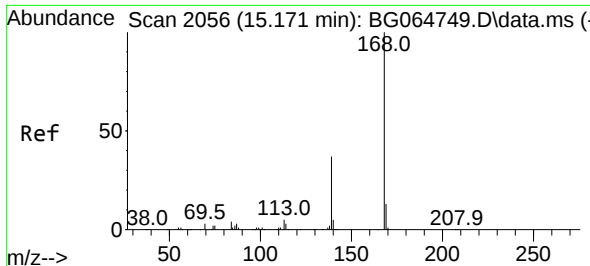
Tgt Ion:138 Resp: 53354
Ion Ratio Lower Upper
138 100
108 10.1 9.5 14.3
92 106.8 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 44.948 ng
RT: 14.864 min Scan# 2004
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:184 Resp: 36845
Ion Ratio Lower Upper
184 100
63 61.1 45.8 68.6
154 77.1 52.6 78.8

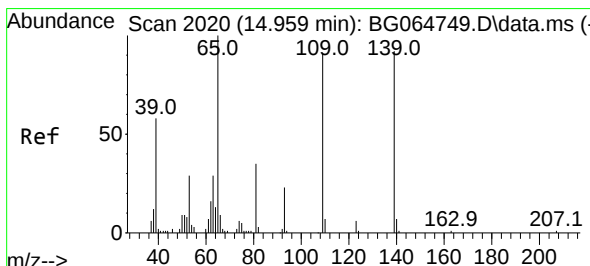
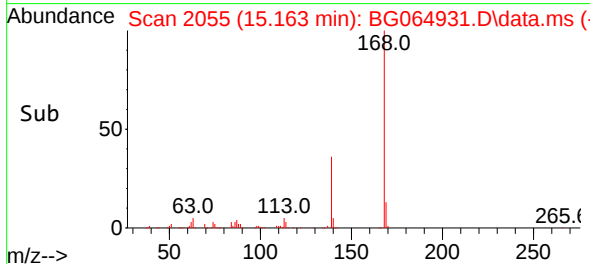
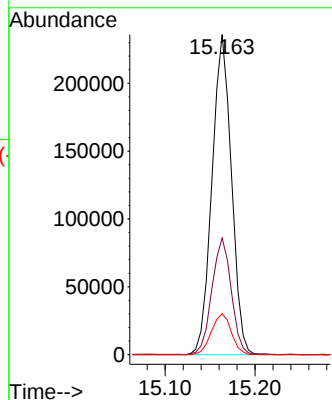
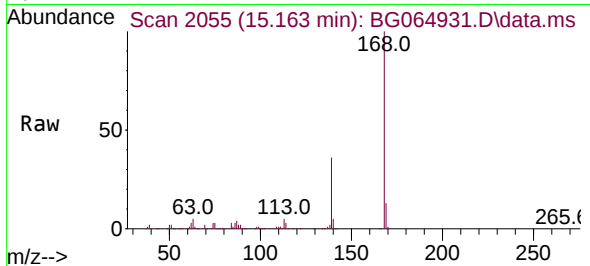




#55
Dibenzenofuran
Concen: 42.641 ng
RT: 15.163 min Scan# 2056
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

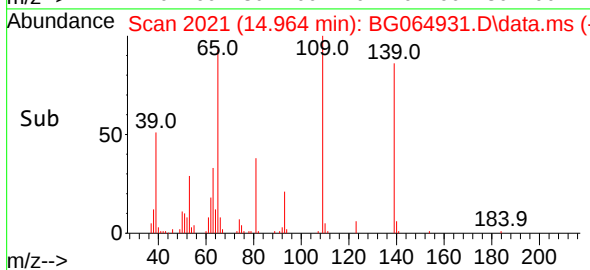
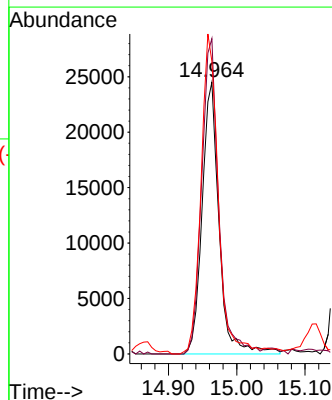
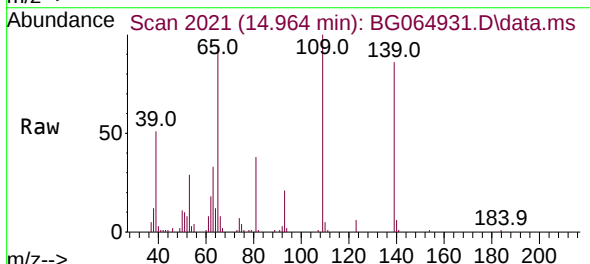
Instrument :
BNA_G
ClientSampleId :

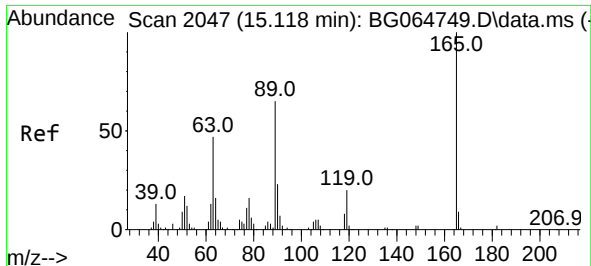
Tgt Ion:168 Resp: 354950
Ion Ratio Lower Upper
168 100
139 36.4 29.5 44.3
169 12.8 10.4 15.6



#56
4-Nitrophenol
Concen: 40.992 ng
RT: 14.964 min Scan# 2021
Delta R.T. 0.004 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

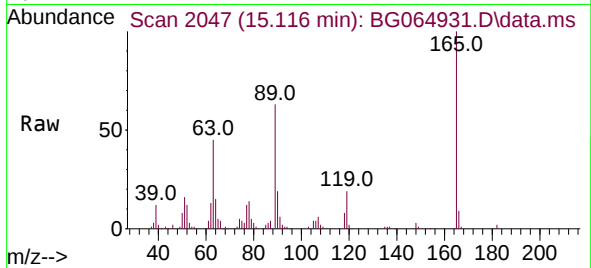
Tgt Ion:139 Resp: 42386
Ion Ratio Lower Upper
139 100
109 116.1 79.7 119.7
65 107.7 89.9 129.9



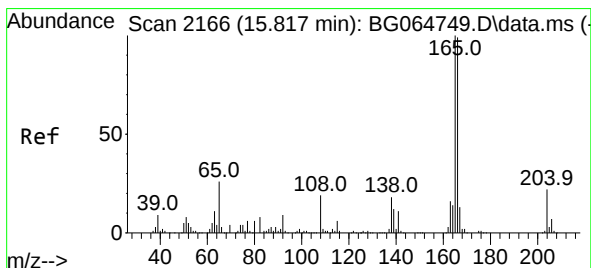
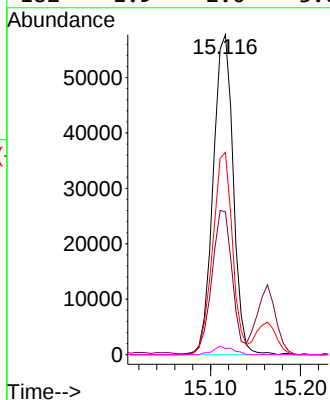
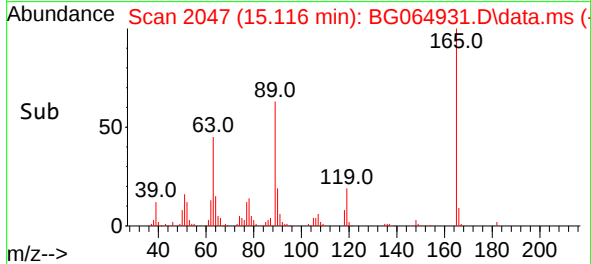


#57
2,4-Dinitrotoluene
Concen: 45.189 ng
RT: 15.116 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :

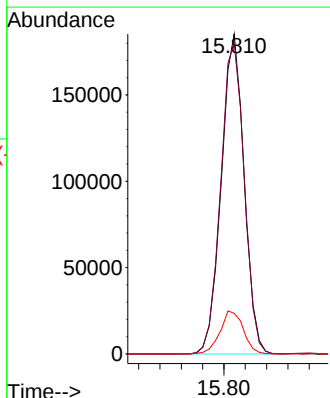
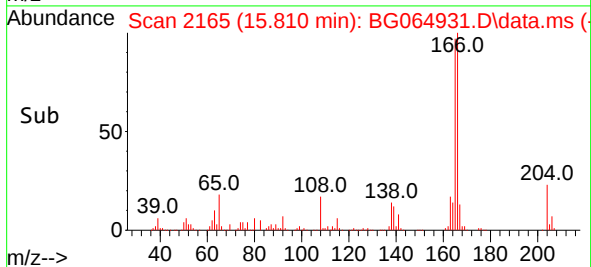
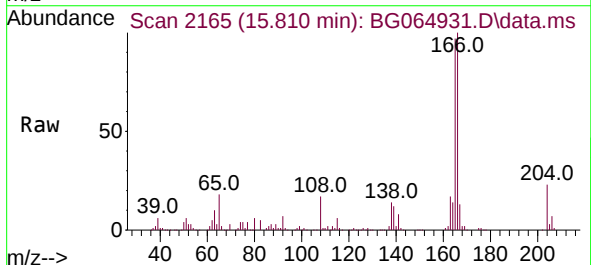


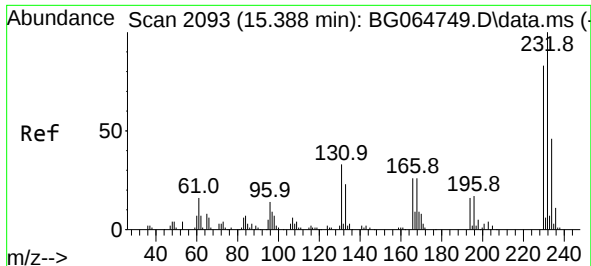
Tgt Ion:165 Resp: 89457
Ion Ratio Lower Upper
165 100
63 44.6 37.8 56.6
89 63.2 51.6 77.4
182 1.9 2.0 3.0#



#58
Fluorene
Concen: 42.147 ng
RT: 15.810 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

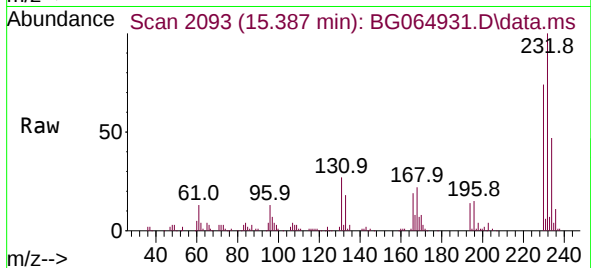
Tgt Ion:166 Resp: 275170
Ion Ratio Lower Upper
166 100
165 97.1 80.5 120.7
167 12.7 10.3 15.5



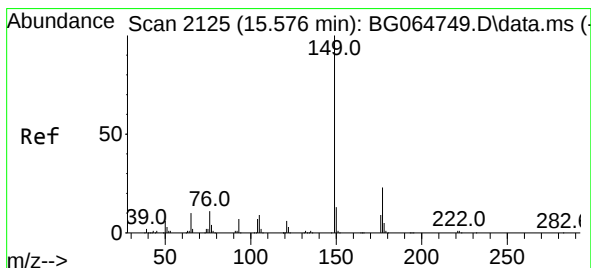
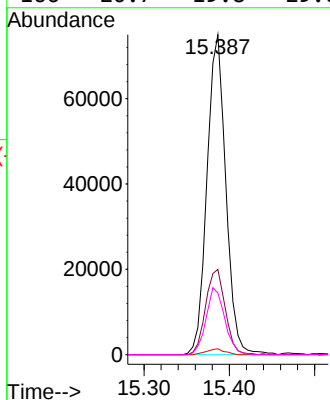
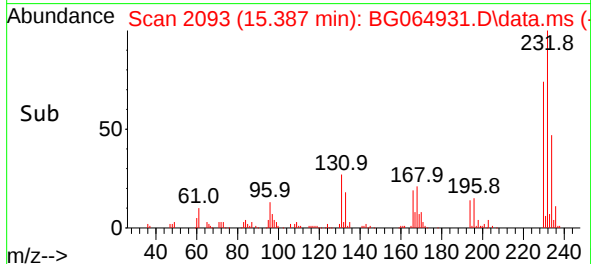


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.389 ng
RT: 15.387 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

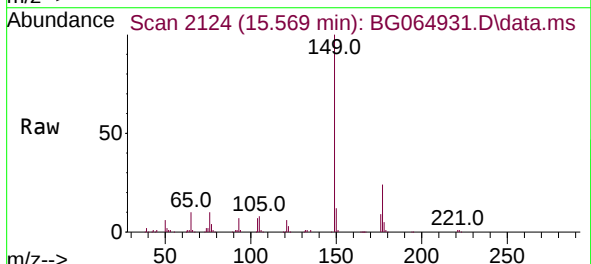
Instrument :
BNA_G
ClientSampleId :



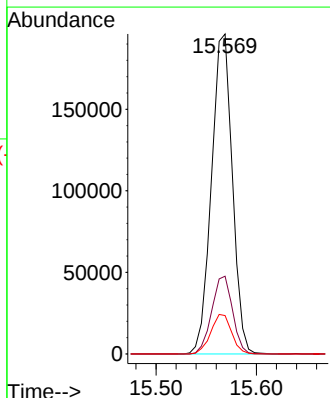
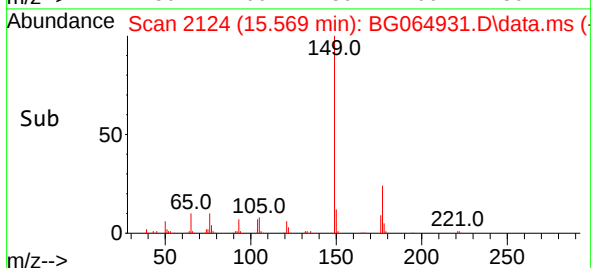
Tgt Ion:232 Resp: 115031
Ion Ratio Lower Upper
232 100
131 27.7 26.0 39.0
130 1.7 1.6 2.4
166 20.7 19.8 29.6

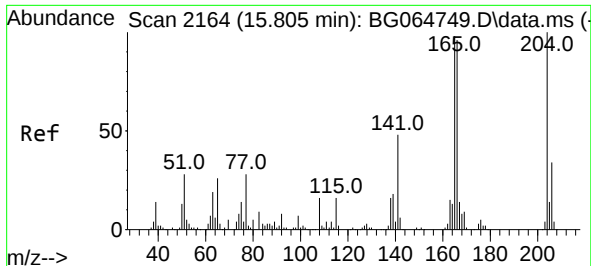


#60
Diethylphthalate
Concen: 43.180 ng
RT: 15.569 min Scan# 2124
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:149 Resp: 283853
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.0 10.1 15.1

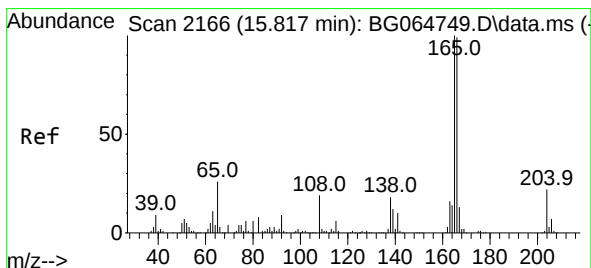
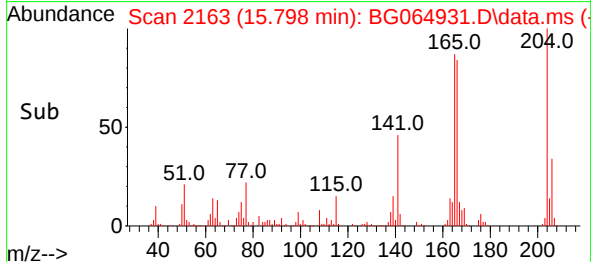
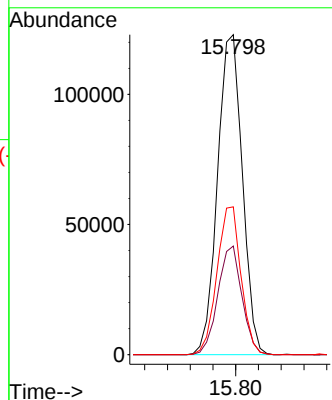
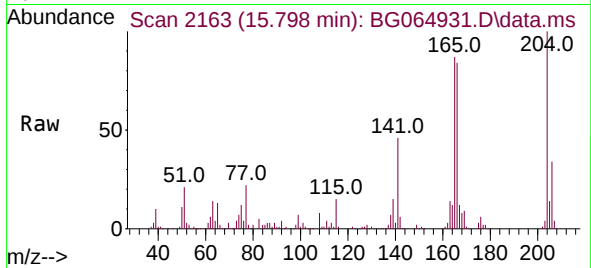




#61
4-Chlorophenyl-phenylether
Concen: 47.518 ng
RT: 15.798 min Scan# 2163
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

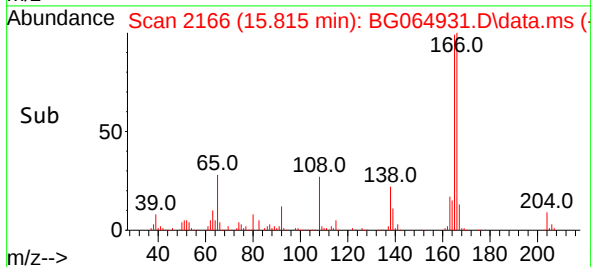
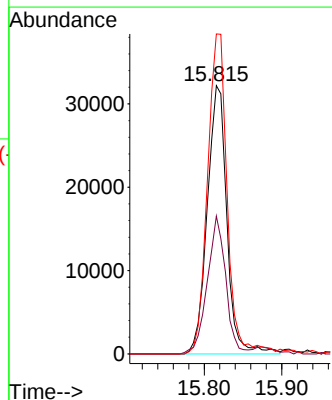
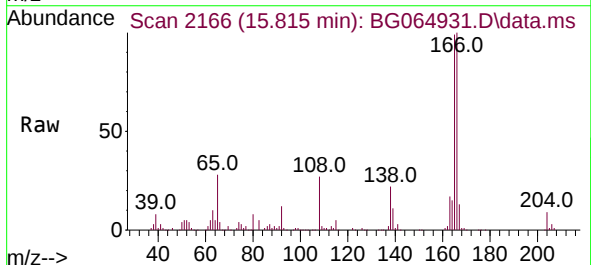
Instrument :
BNA_G
ClientSampleId :

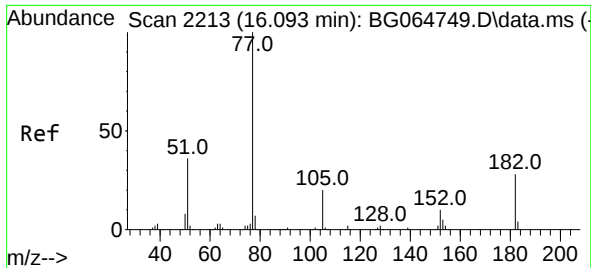
Tgt Ion:204 Resp: 186182
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 46.2 38.1 57.1



#62
4-Nitroaniline
Concen: 41.934 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

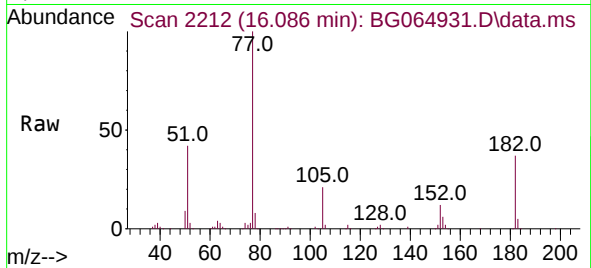
Tgt Ion:138 Resp: 56617
Ion Ratio Lower Upper
138 100
92 51.4 30.7 70.7
108 119.3 85.7 125.7



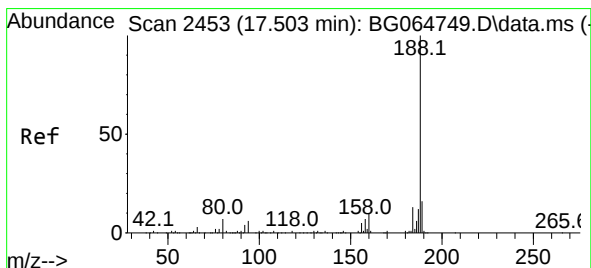
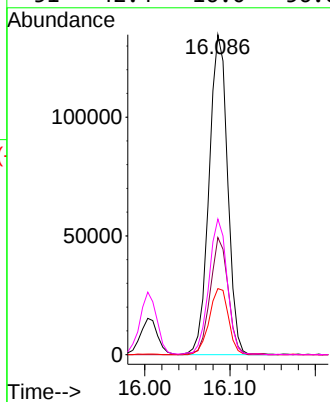
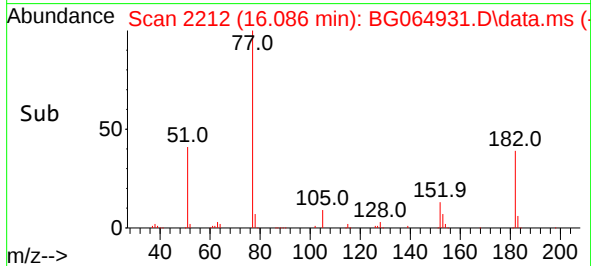


#63
 Azobenzene
 Concen: 37.191 ng
 RT: 16.086 min Scan# 211
 Delta R.T. -0.007 min
 Lab File: BG064931.D
 Acq: 11 Dec 2025 12:28

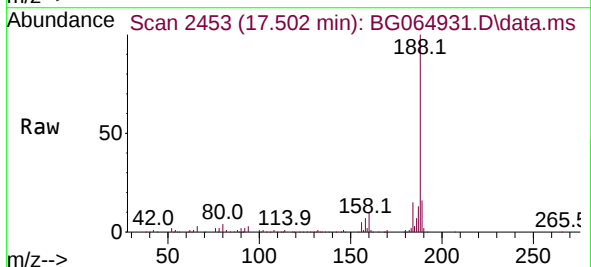
Instrument :
 BNA_G
 ClientSampleId :



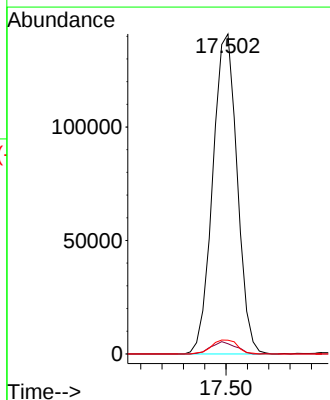
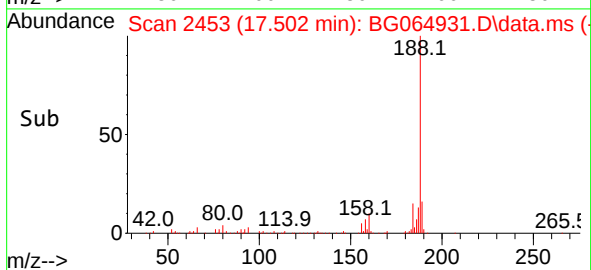
Tgt Ion: 77 Resp: 203351
 Ion Ratio Lower Upper
 77 100
 182 36.6 8.1 48.1
 105 20.6 0.1 40.1
 51 42.4 16.0 56.0

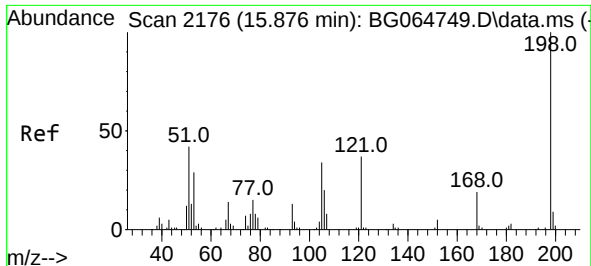


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.502 min Scan# 2453
 Delta R.T. -0.002 min
 Lab File: BG064931.D
 Acq: 11 Dec 2025 12:28



Tgt Ion: 188 Resp: 224776
 Ion Ratio Lower Upper
 188 100
 94 3.2 4.7 7.1#
 80 4.3 5.4 8.2#

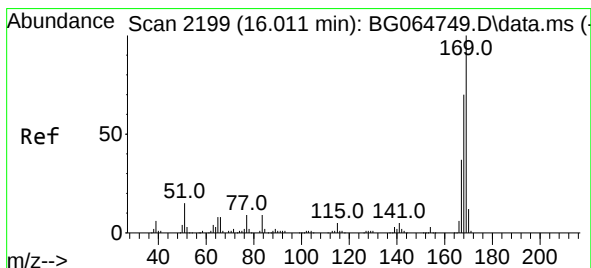
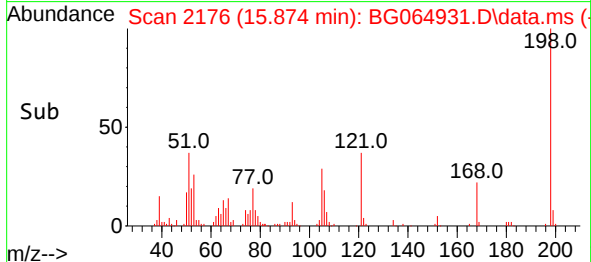
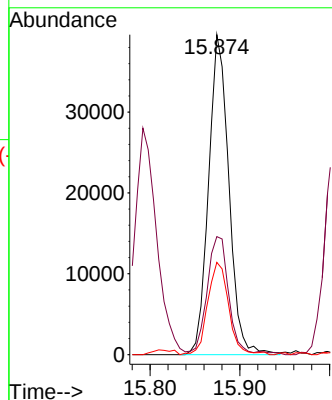
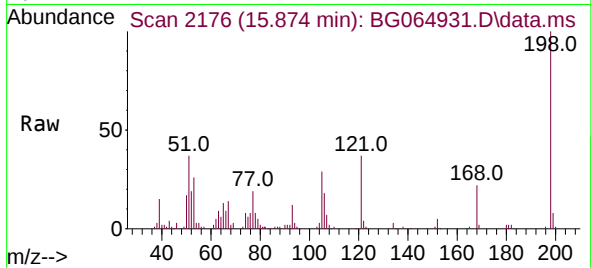




#65
4,6-Dinitro-2-methylphenol
Concen: 49.843 ng
RT: 15.874 min Scan# 2176
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

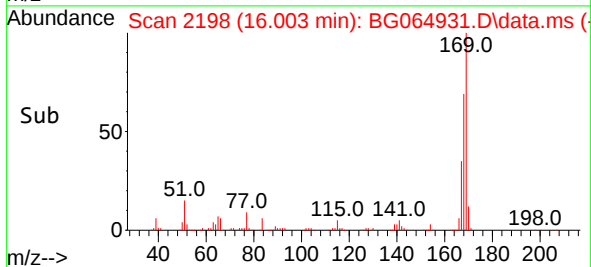
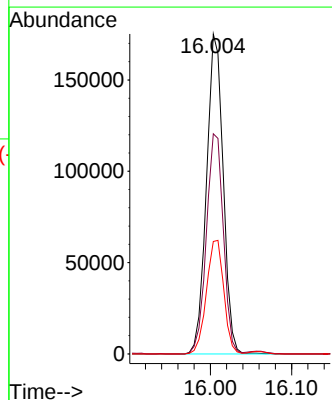
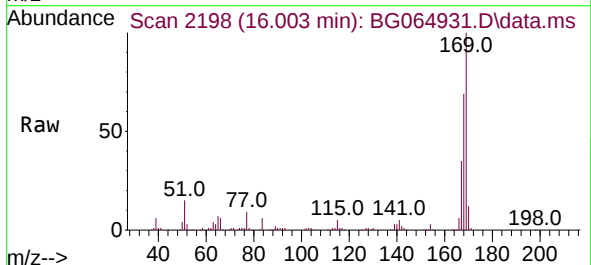
Instrument :
BNA_G
ClientSampleId :

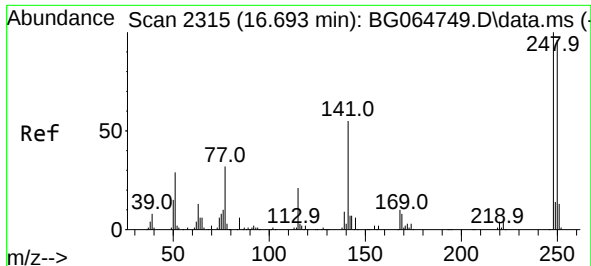
Tgt Ion:198 Resp: 62204
Ion Ratio Lower Upper
198 100
51 36.9 25.2 65.2
105 28.8 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 42.447 ng
RT: 16.003 min Scan# 2198
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

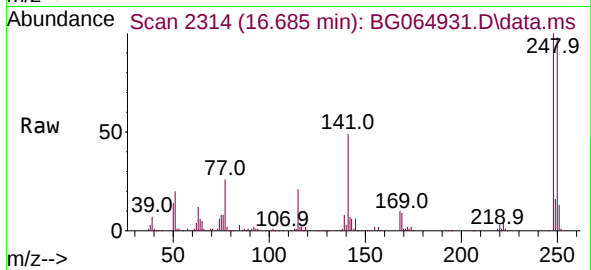
Tgt Ion:169 Resp: 249911
Ion Ratio Lower Upper
169 100
168 68.8 55.9 83.9
167 35.1 29.8 44.6



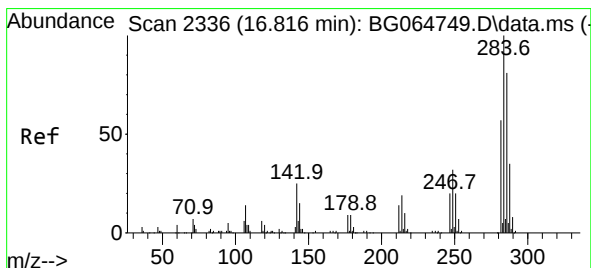
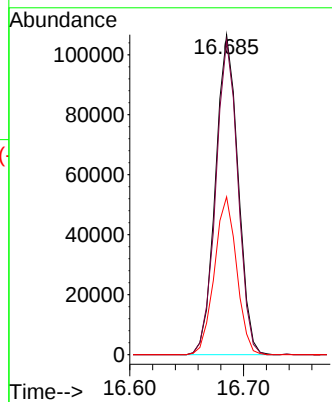
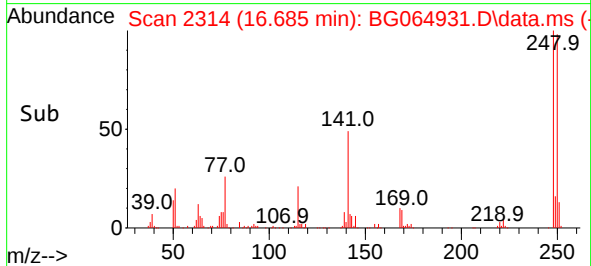


#67
4-Bromophenyl-phenylether
Concen: 49.810 ng
RT: 16.685 min Scan# 2314
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

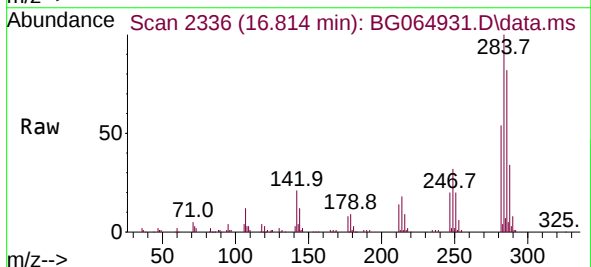
Instrument :
BNA_G
ClientSampleId :



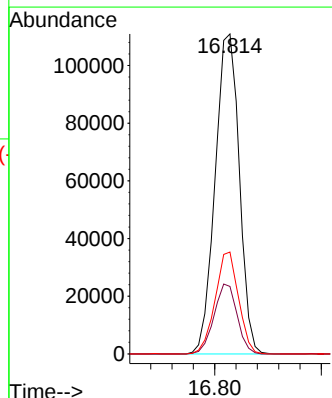
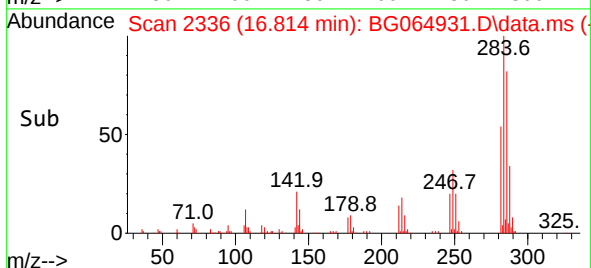
Tgt Ion:248 Resp: 147029
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 49.3 43.7 65.5

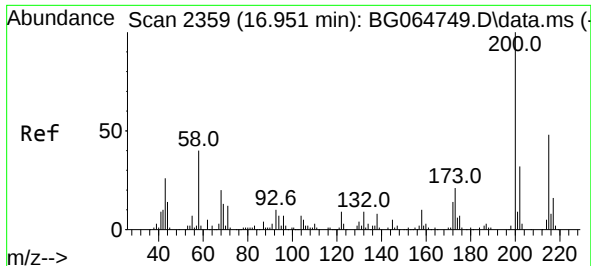


#68
Hexachlorobenzene
Concen: 48.870 ng
RT: 16.814 min Scan# 2336
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



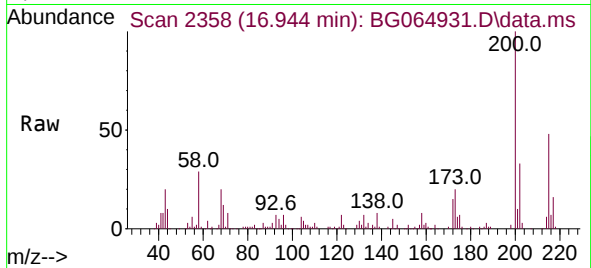
Tgt Ion:284 Resp: 174774
Ion Ratio Lower Upper
284 100
142 21.1 19.7 29.5
249 31.8 28.1 42.1



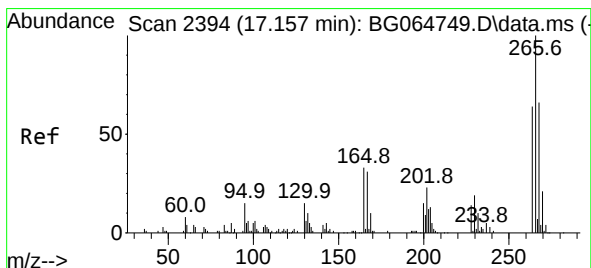
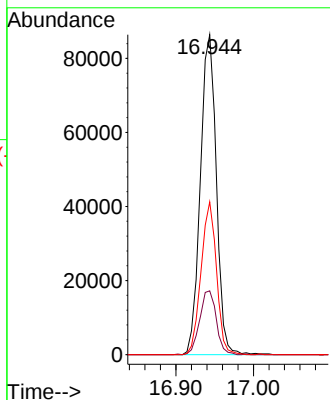
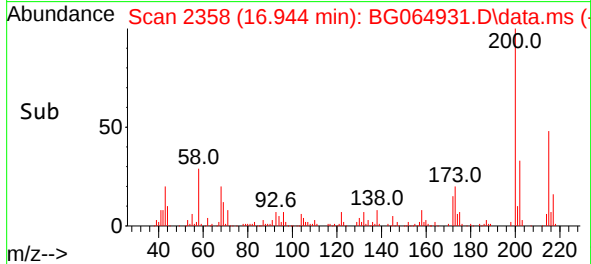


#69
Atrazine
Concen: 43.521 ng
RT: 16.944 min Scan# 2358
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

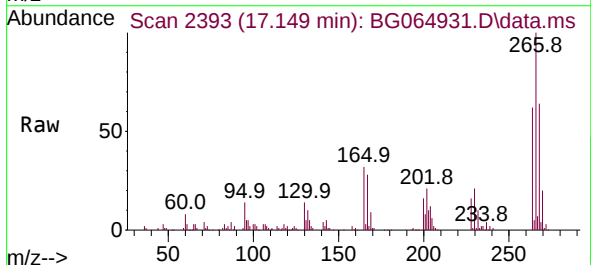
Instrument :
BNA_G
ClientSampleId :



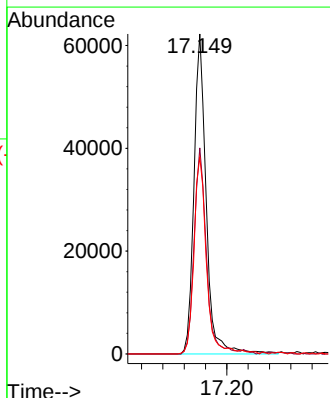
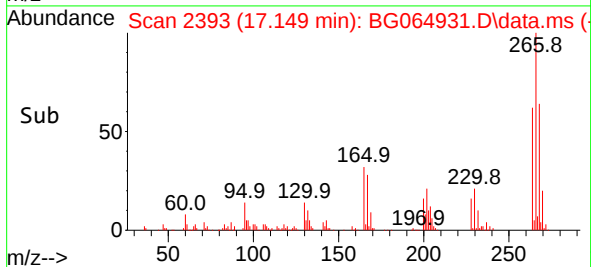
Tgt Ion:200 Resp: 123539
Ion Ratio Lower Upper
200 100
173 19.9 0.9 40.9
215 47.7 27.5 67.5

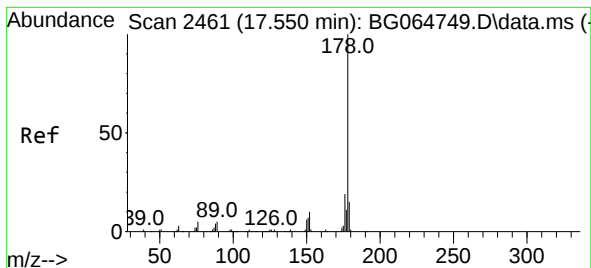


#70
Pentachlorophenol
Concen: 49.457 ng
RT: 17.149 min Scan# 2393
Delta R.T. -0.008 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:266 Resp: 99290
Ion Ratio Lower Upper
266 100
268 68.5 56.1 84.1
264 61.5 51.2 76.8





#71

Phenanthrene

Concen: 40.344 ng

RT: 17.543 min Scan# 2461

Delta R.T. -0.007 min

Lab File: BG064931.D

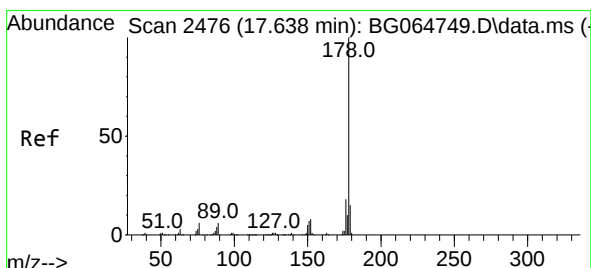
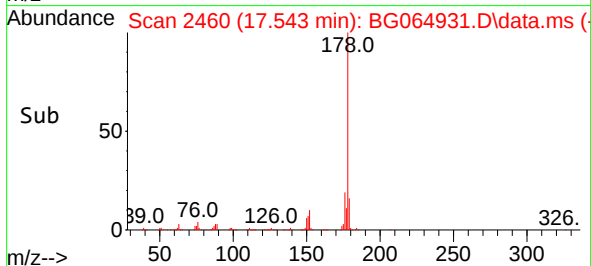
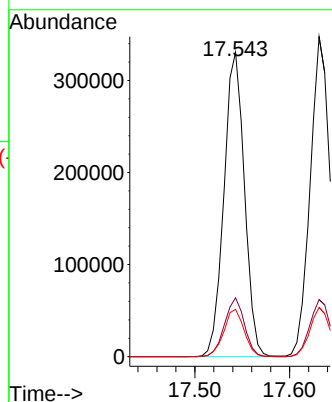
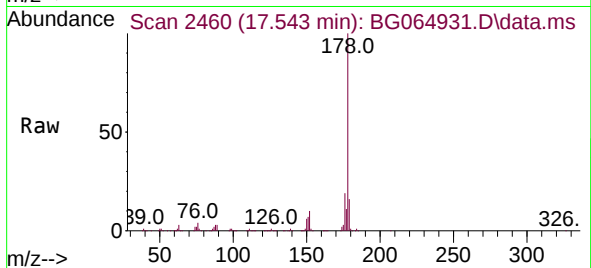
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:178	Resp: 496156
Ion Ratio	Lower Upper
178	100
176	19.3 14.8 22.2
179	15.5 12.2 18.4



#72

Anthracene

Concen: 40.436 ng

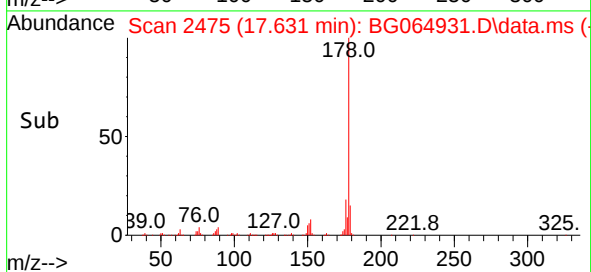
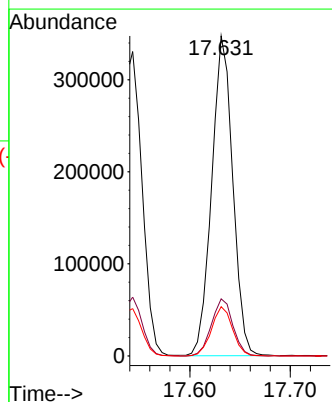
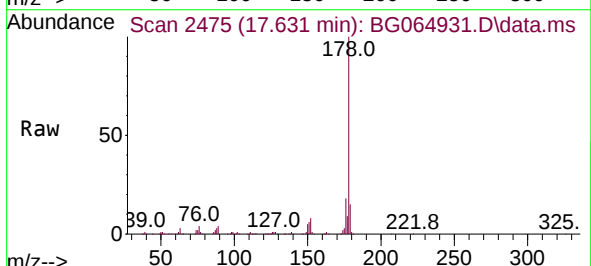
RT: 17.631 min Scan# 2475

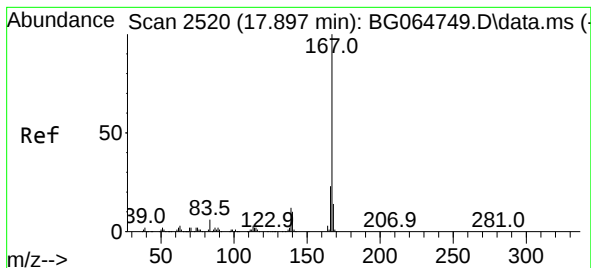
Delta R.T. -0.007 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Tgt Ion:178	Resp: 507081
Ion Ratio	Lower Upper
178	100
176	17.8 14.5 21.7
179	15.4 12.2 18.4





#73

Carbazole

Concen: 37.481 ng

RT: 17.895 min Scan# 2520

Delta R.T. -0.002 min

Lab File: BG064931.D

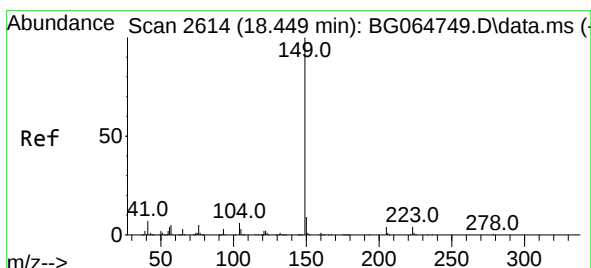
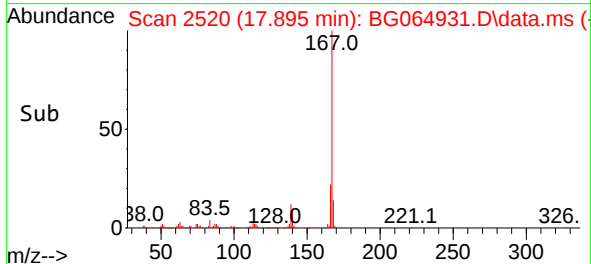
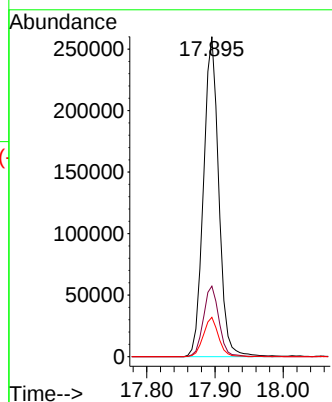
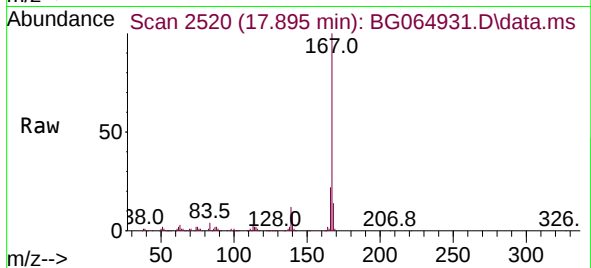
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:167	Resp:	404054
Ion	Ratio	Lower Upper
167	100	
166	22.0	18.0 27.0
139	12.3	9.7 14.5



#74

Di-n-butylphthalate

Concen: 39.409 ng

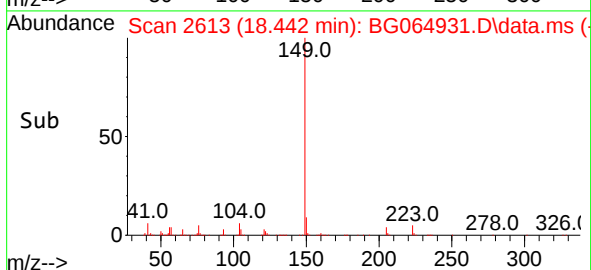
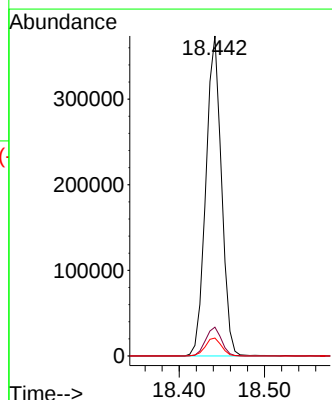
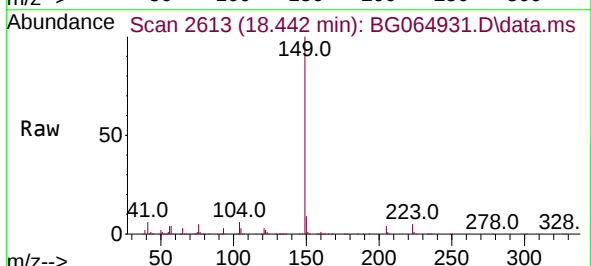
RT: 18.442 min Scan# 2613

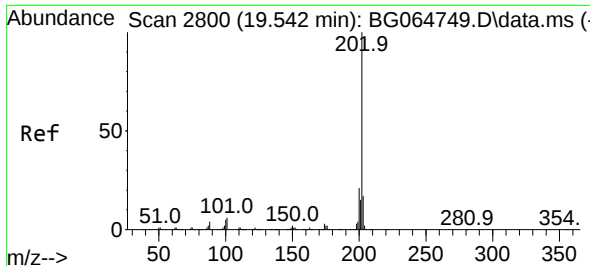
Delta R.T. -0.007 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Tgt Ion:149	Resp:	473982
Ion	Ratio	Lower Upper
149	100	
150	9.0	7.5 11.3
104	5.6	4.4 6.6

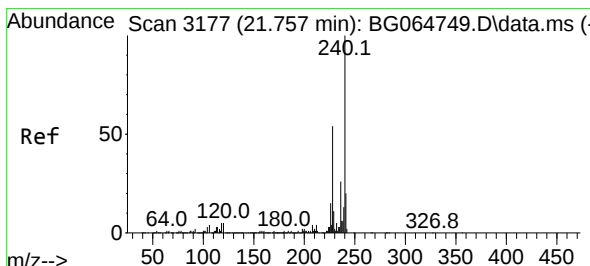
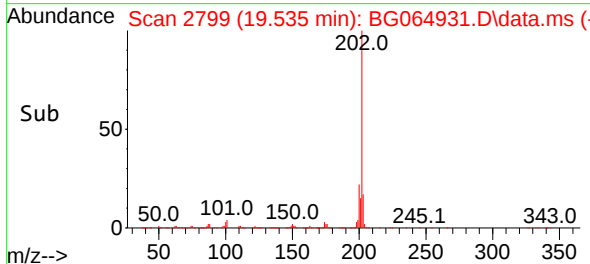
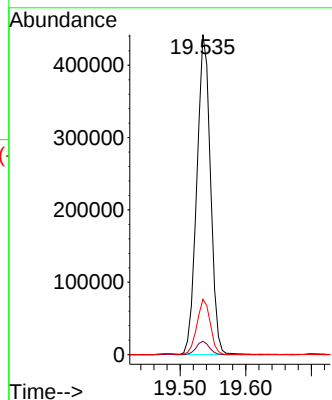
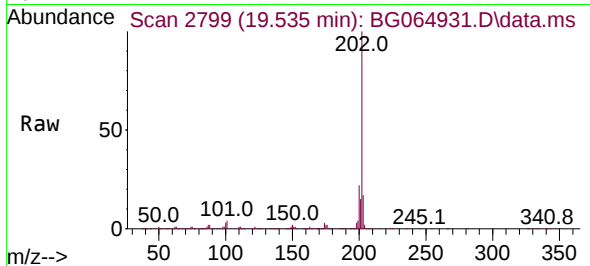




#75
Fluoranthene
Concen: 37.717 ng
RT: 19.535 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

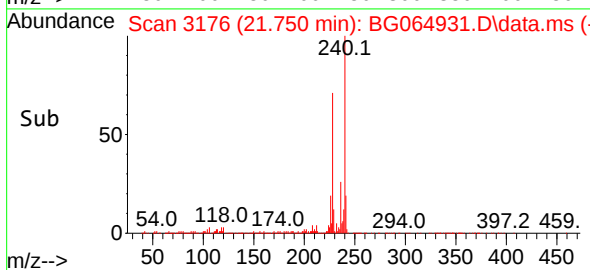
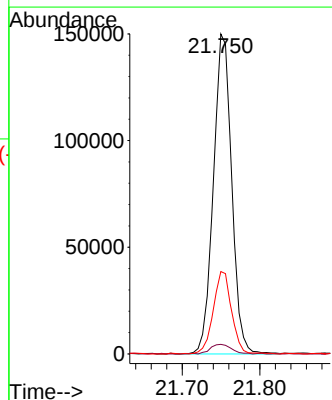
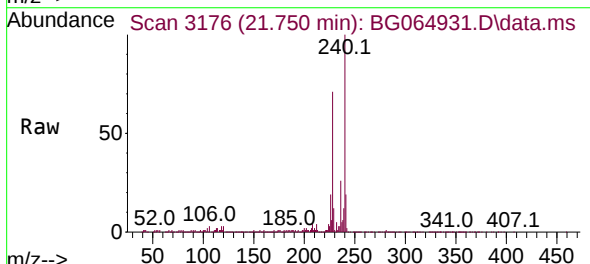
Instrument :
BNA_G
ClientSampleId :

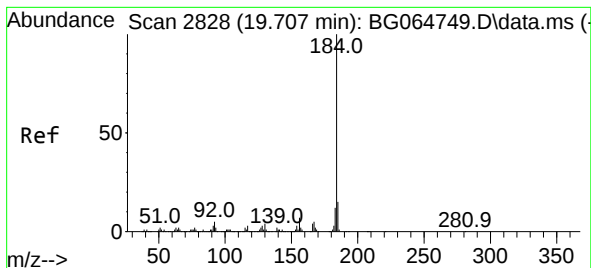
Tgt Ion:202 Resp: 634296
Ion Ratio Lower Upper
202 100
101 4.2 0.0 26.4
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.750 min Scan# 3176
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:240 Resp: 246322
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.4#
236 25.7 20.8 31.2





#77

Benzidine

Concen: 42.742 ng

RT: 19.705 min Scan# 2828

Delta R.T. -0.002 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

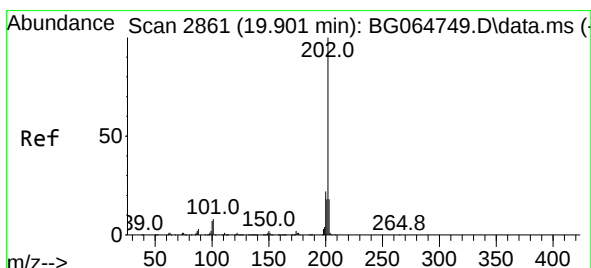
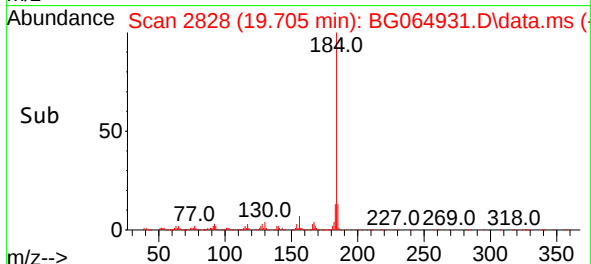
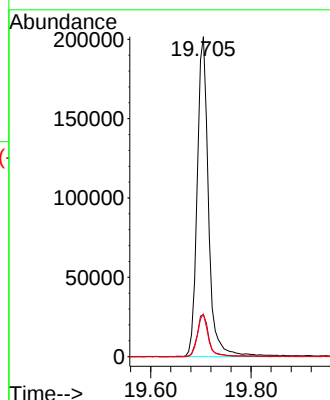
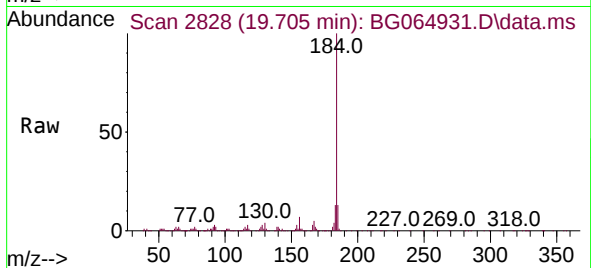
Tgt Ion:184 Resp: 315307

Ion Ratio Lower Upper

184 100

185 13.2 11.8 17.6

183 13.3 9.8 14.6



#78

Pyrene

Concen: 45.950 ng

RT: 19.899 min Scan# 2861

Delta R.T. -0.002 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

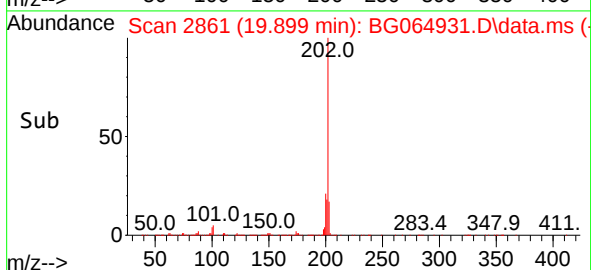
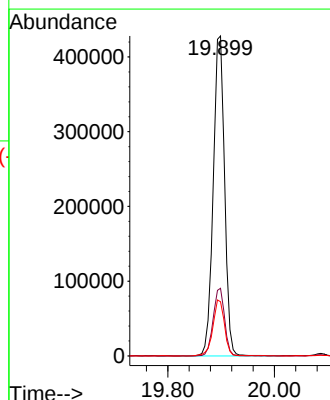
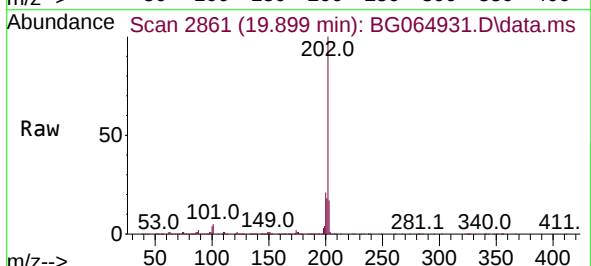
Tgt Ion:202 Resp: 634356

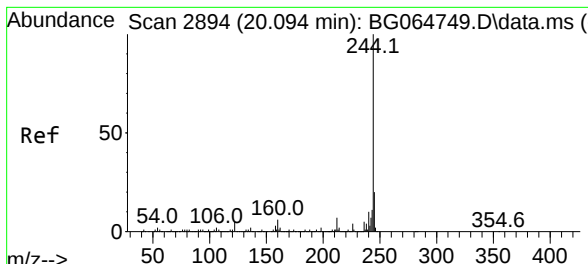
Ion Ratio Lower Upper

202 100

200 21.1 17.9 26.9

203 16.9 14.0 21.0



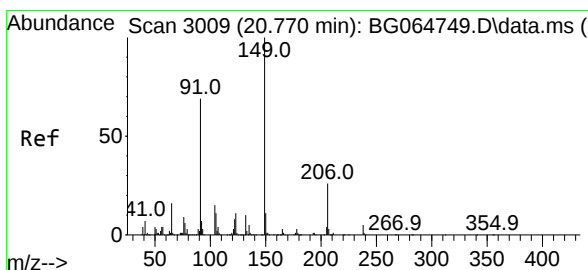
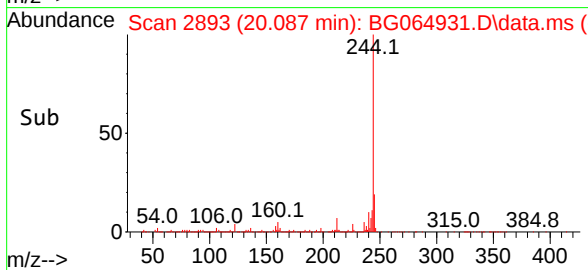
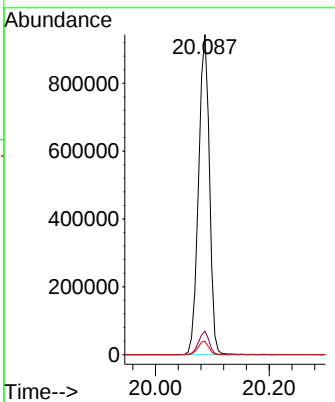
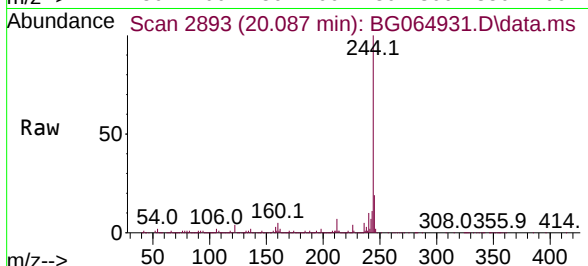


#79
 Terphenyl-d14
 Concen: 99.522 ng
 RT: 20.087 min Scan# 2893
 Delta R.T. -0.007 min
 Lab File: BG064931.D
 Acq: 11 Dec 2025 12:28

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:244 Resp: 1246234

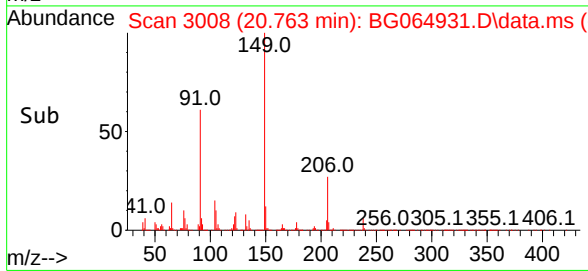
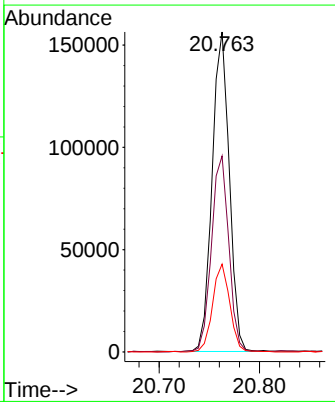
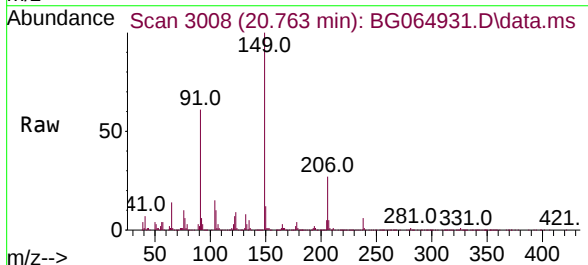
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	4.1	4.3	6.5

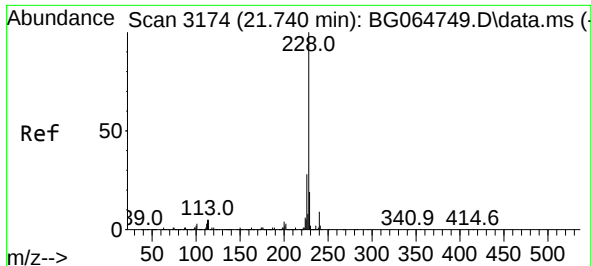


#80
 Butylbenzylphthalate
 Concen: 38.397 ng
 RT: 20.763 min Scan# 3008
 Delta R.T. -0.007 min
 Lab File: BG064931.D
 Acq: 11 Dec 2025 12:28

Tgt Ion:149 Resp: 186452

Ion	Ratio	Lower	Upper
149	100		
91	61.2	54.9	82.3
206	27.4	21.2	31.8

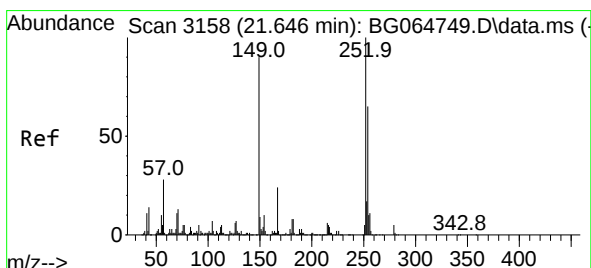
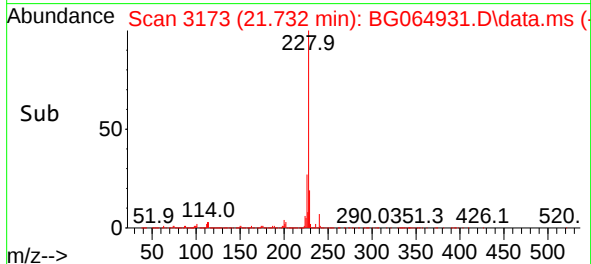
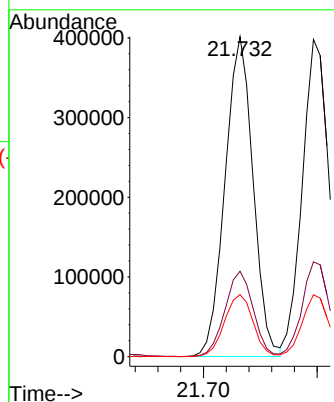
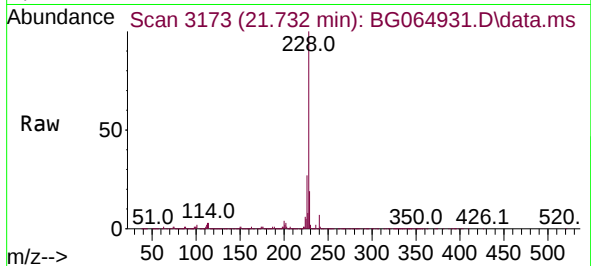




#81
Benzo(a)anthracene
Concen: 40.980 ng
RT: 21.732 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

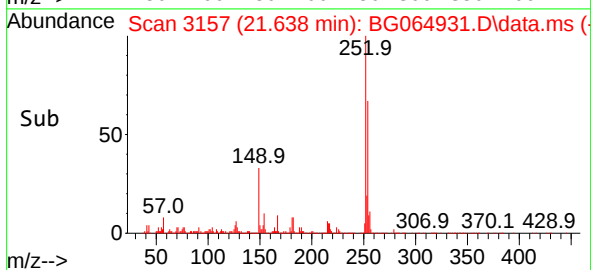
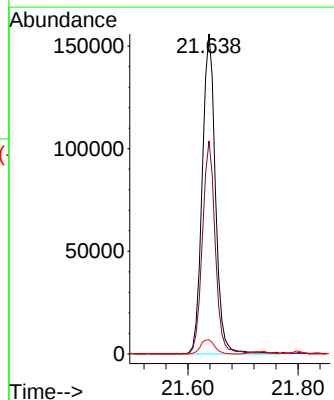
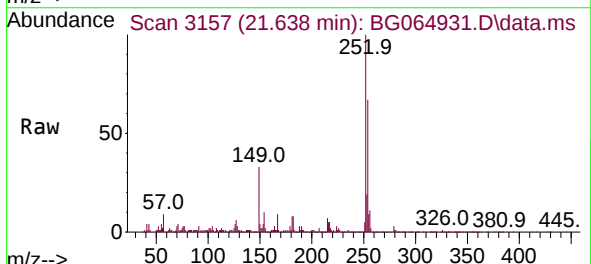
Instrument :
BNA_G
ClientSampleId :

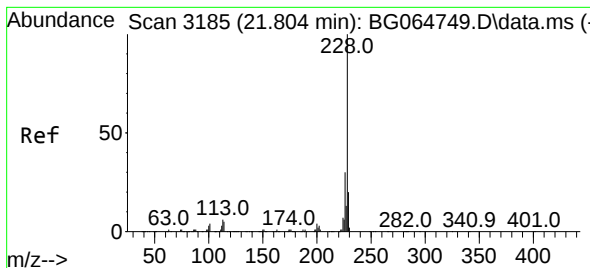
Tgt Ion:228 Resp: 686371
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 42.156 ng
RT: 21.638 min Scan# 3157
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:252 Resp: 259884
Ion Ratio Lower Upper
252 100
254 66.6 51.8 77.8
126 4.4 4.7 7.1#





#83

Chrysene

Concen: 40.852 ng

RT: 21.797 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

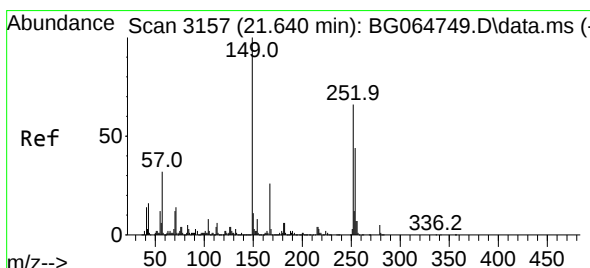
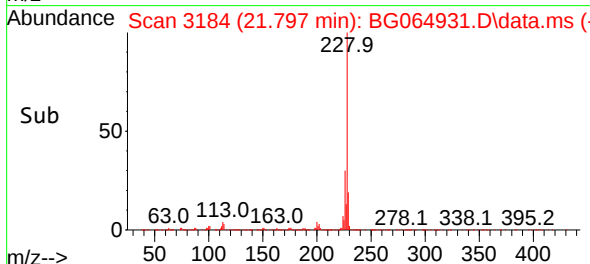
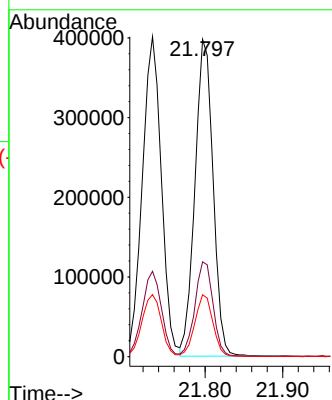
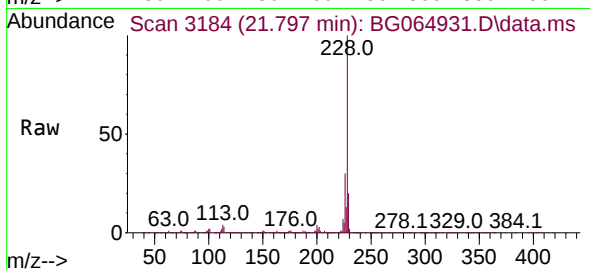
Tgt Ion:228 Resp: 645069

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.200 ng

RT: 21.626 min Scan# 3155

Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

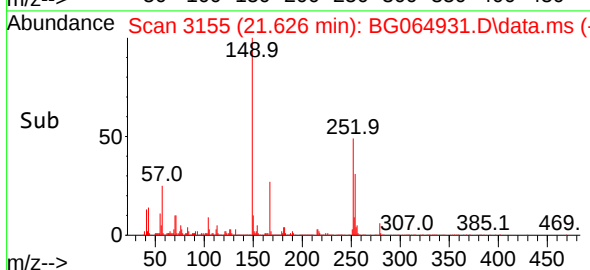
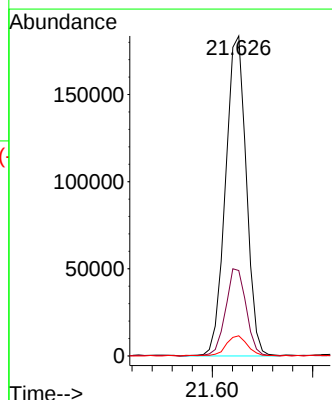
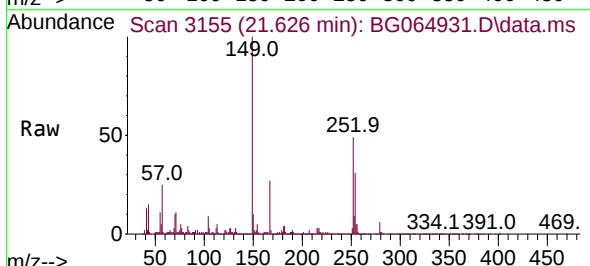
Tgt Ion:149 Resp: 263956

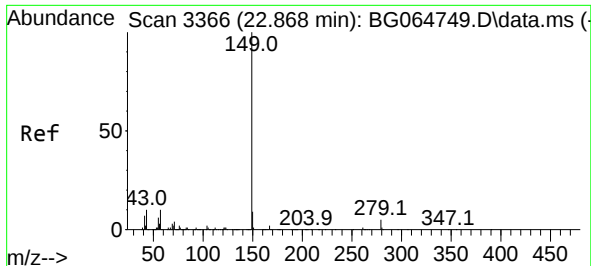
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 6.3 4.1 6.1#

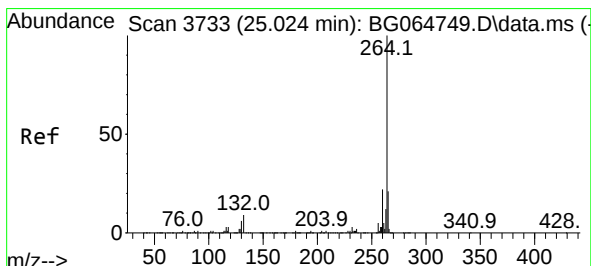
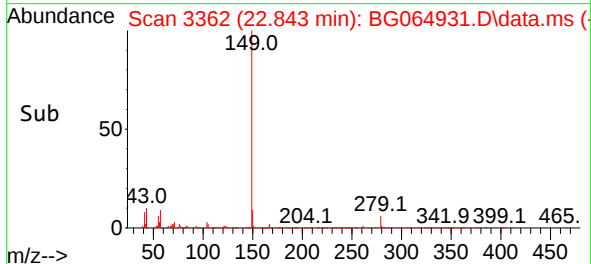
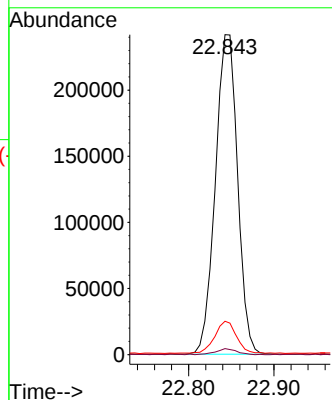
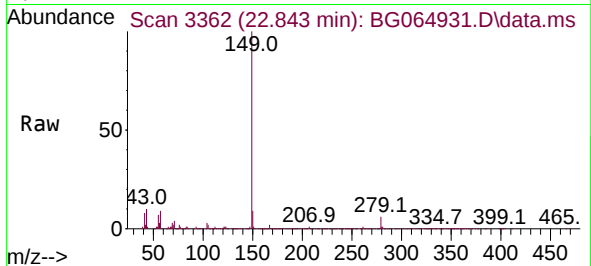




#85
Di-n-octyl phthalate
Concen: 35.646 ng
RT: 22.843 min Scan# 3366
Delta R.T. -0.025 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

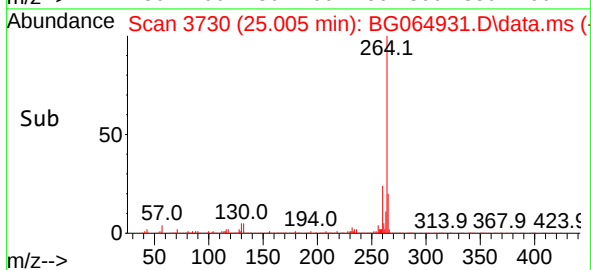
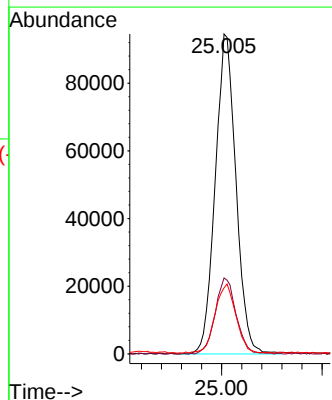
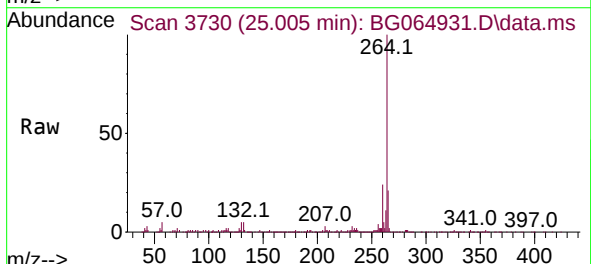
Instrument :
BNA_G
ClientSampleId :

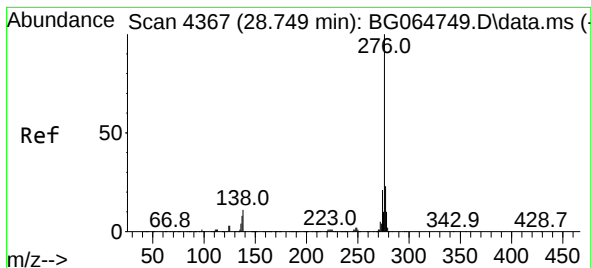
Tgt Ion:149 Resp: 437214
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 9.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.005 min Scan# 3730
Delta R.T. -0.019 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:264 Resp: 270593
Ion Ratio Lower Upper
264 100
260 23.7 17.2 25.8
265 20.6 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.327 ng

RT: 28.747 min Scan# 4367

Delta R.T. -0.002 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

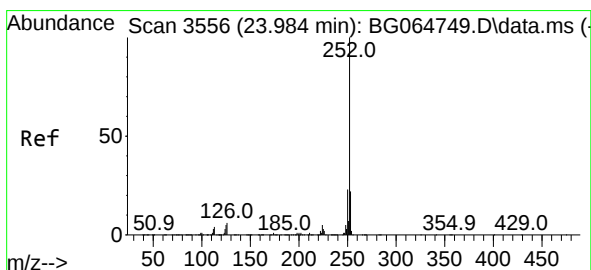
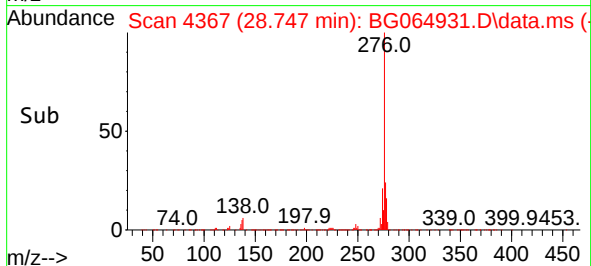
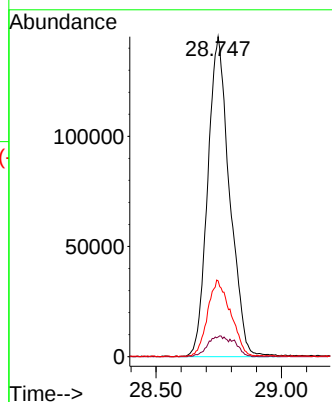
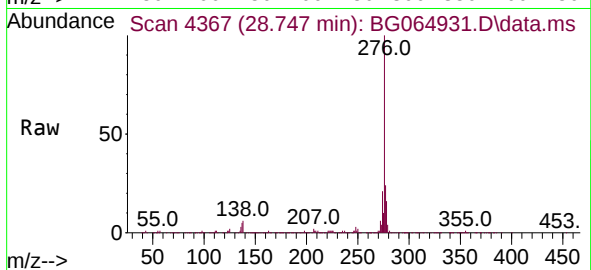
Tgt Ion:276 Resp: 879847

Ion Ratio Lower Upper

276 100

138 5.4 4.5 6.7

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.023 ng

RT: 23.977 min Scan# 3555

Delta R.T. -0.007 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

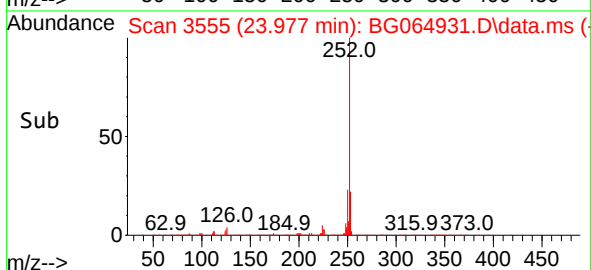
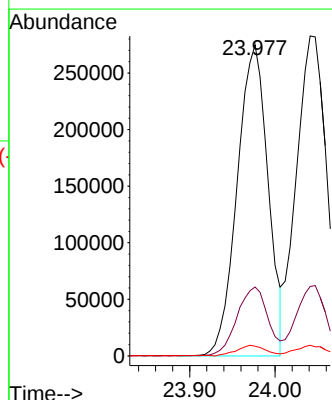
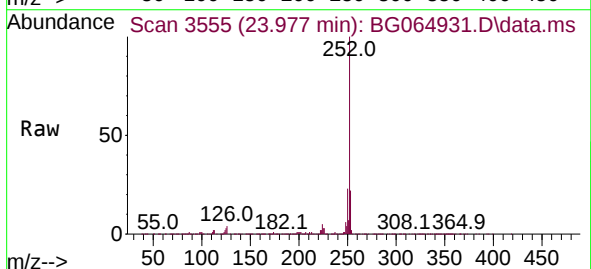
Tgt Ion:252 Resp: 689205

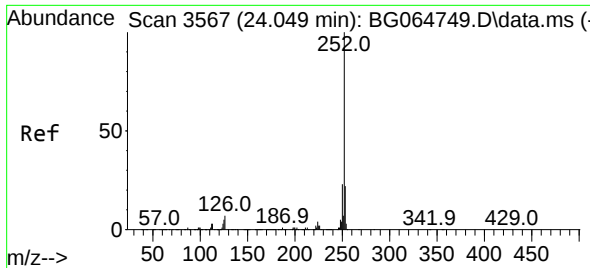
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 3.1 4.2 6.2#

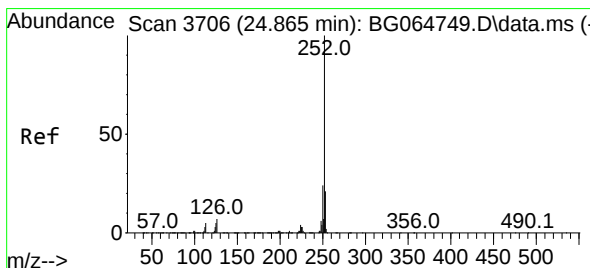
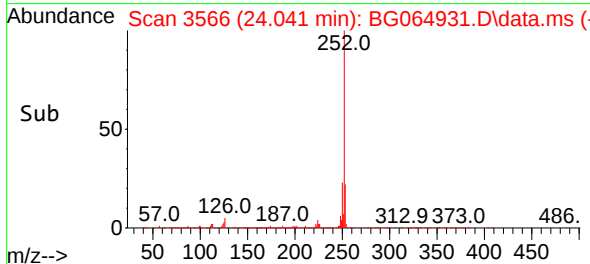
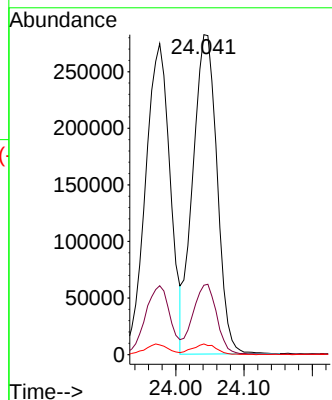
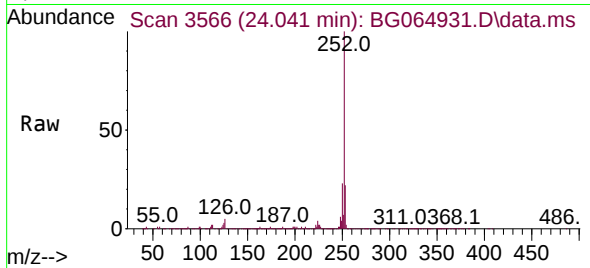




#89
Benzo(k)fluoranthene
Concen: 40.266 ng
RT: 24.041 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

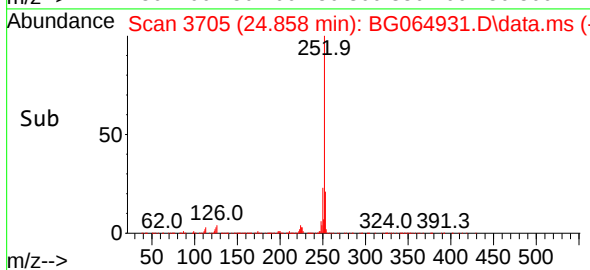
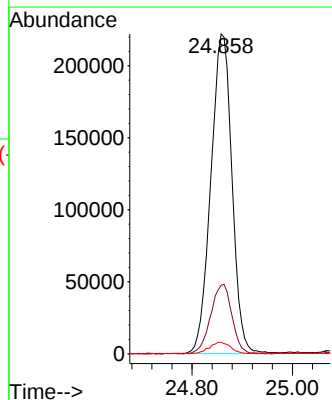
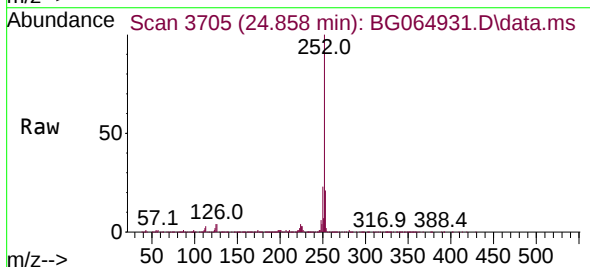
Instrument :
BNA_G
ClientSampleId :

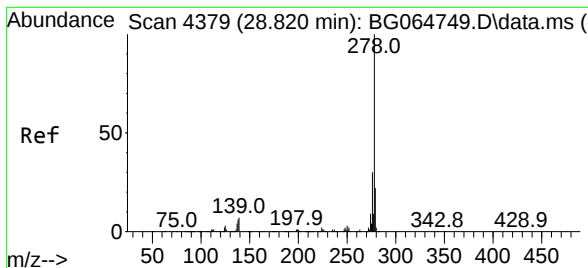
Tgt Ion:252 Resp: 696616
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 3.3 4.1 6.1#



#90
Benzo(a)pyrene
Concen: 40.645 ng
RT: 24.858 min Scan# 3705
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:252 Resp: 649263
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 3.6 4.2 6.4#





#91

Dibenzo(a,h)anthracene

Concen: 47.660 ng

RT: 28.806 min Scan# 4379

Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

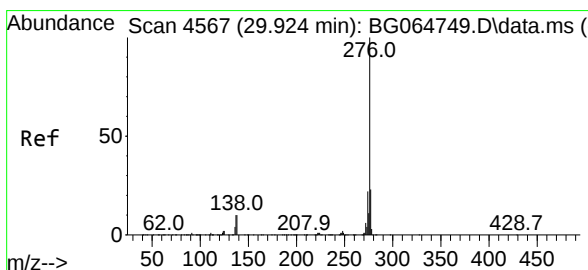
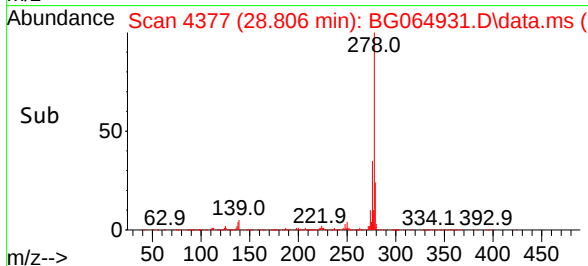
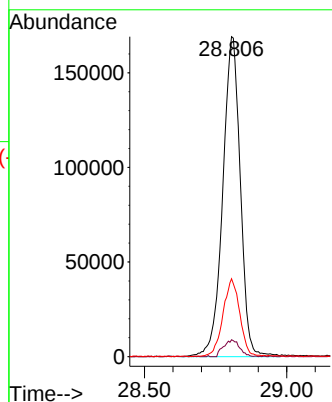
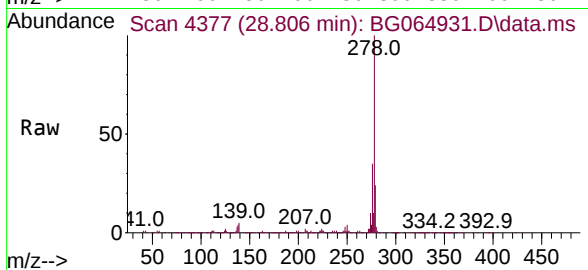
Tgt Ion:278 Resp: 725847

Ion Ratio Lower Upper

278 100

139 5.3 5.8 8.8#

279 24.3 17.3 25.9



#92

Benzo(g,h,i)perylene

Concen: 48.021 ng

RT: 29.911 min Scan# 4565

Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Tgt Ion:276 Resp: 703854

Ion Ratio Lower Upper

276 100

277 22.6 18.0 27.0

138 6.9 8.2 12.2#

