

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064598.D
 Acq On : 27 Oct 2025 22:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 04 01:24:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	39822	20.000	ng	0.00
21) Naphthalene-d8	11.045	136	166676	20.000	ng	0.00
39) Acenaphthene-d10	14.840	164	131925	20.000	ng	0.00
64) Phenanthrene-d10	17.573	188	303306	20.000	ng	0.00
76) Chrysene-d12	21.850	240	337309	20.000	ng	0.00
86) Perylene-d12	25.193	264	366531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	211809	89.277	ng	0.00
7) Phenol-d6	7.349	99	273425	83.988	ng	0.00
23) Nitrobenzene-d5	9.382	82	267093	96.248	ng	0.00
42) 2,4,6-Tribromophenol	16.315	330	168423	88.454	ng	0.00
45) 2-Fluorobiphenyl	13.471	172	710184	81.596	ng	0.00
79) Terphenyl-d14	20.164	244	1438269	80.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.589	88	38213	36.381	ng	95
3) Pyridine	3.994	79	143803	45.590	ng	96
4) n-Nitrosodimethylamine	3.906	42	61165	36.160	ng	92
6) Aniline	7.531	93	181980	41.080	ng	99
8) 2-Chlorophenol	7.778	128	109589	44.131	ng	97
9) Benzaldehyde	7.343	77	130200	73.256	ng	98
10) Phenol	7.379	94	153554	42.650	ng	99
11) bis(2-Chloroethyl)ether	7.625	93	106602	40.272	ng	97
12) 1,3-Dichlorobenzene	8.107	146	115275	40.332	ng	98
13) 1,4-Dichlorobenzene	8.254	146	115894	39.878	ng	98
14) 1,2-Dichlorobenzene	8.577	146	116023	41.391	ng	98
15) Benzyl Alcohol	8.448	79	114646	42.705	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.736	45	290944	41.902	ng	99
17) 2-Methylphenol	8.642	107	103063	43.115	ng	96
18) Hexachloroethane	9.323	117	44445	43.580	ng	94
19) n-Nitroso-di-n-propyla...	9.024	70	97835	43.484	ng	98
20) 3+4-Methylphenols	8.971	107	142591	42.416	ng	98
22) Acetophenone	9.041	105	189181	41.521	ng	# 98
24) Nitrobenzene	9.423	77	140436	46.528	ng	97
25) Isophorone	9.952	82	279132	41.919	ng	99
26) 2-Nitrophenol	10.140	139	54167	46.610	ng	92
27) 2,4-Dimethylphenol	10.187	122	107917	43.569	ng	91
28) bis(2-Chloroethoxy)met...	10.434	93	155363	40.979	ng	96
29) 2,4-Dichlorophenol	10.681	162	121420	45.550	ng	94
30) 1,2,4-Trichlorobenzene	10.904	180	127090	41.962	ng	98
31) Naphthalene	11.098	128	376247	40.714	ng	99
32) Benzoic acid	10.310	122	79080	42.680	ng	92
33) 4-Chloroaniline	11.186	127	148794	41.426	ng	98
34) Hexachlorobutadiene	11.386	225	100767	42.543	ng	91
35) Caprolactam	11.950	113	39067	38.212	ng	# 86
36) 4-Chloro-3-methylphenol	12.290	107	138435	43.205	ng	97
37) 2-Methylnaphthalene	12.690	142	280453	41.336	ng	99
38) 1-Methylnaphthalene	12.902	142	278282	41.432	ng	97
40) 1,2,4,5-Tetrachloroben...	13.048	216	185716	41.946	ng	99
41) Hexachlorocyclopentadiene	13.037	237	79610	39.948	ng	97
43) 2,4,6-Trichlorophenol	13.278	196	114942	45.385	ng	98

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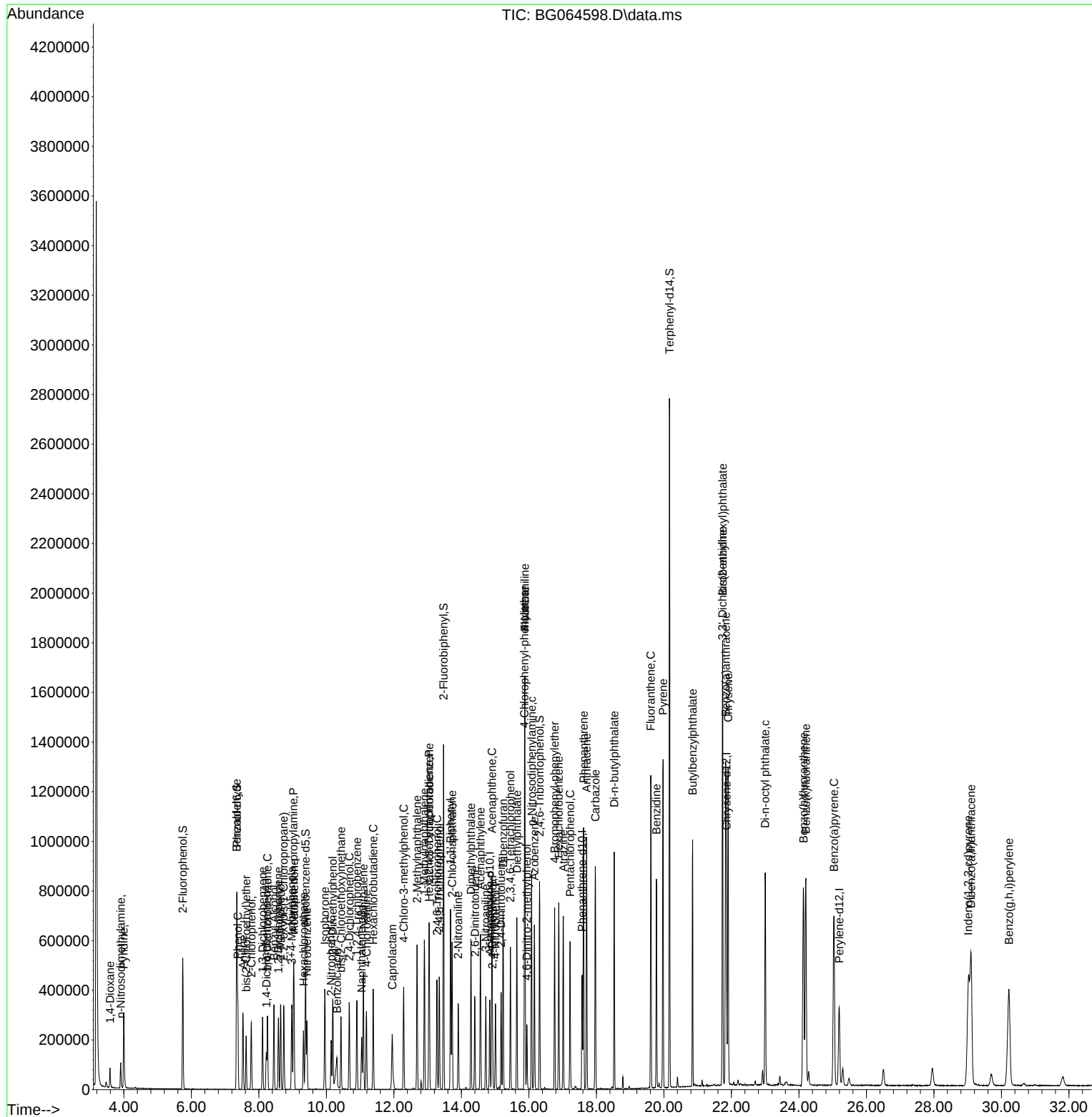
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.342	196	129877	44.439	ng	98
46) 1,1'-Biphenyl	13.677	154	381074	40.631	ng	98
47) 2-Chloronaphthalene	13.724	162	290049	40.970	ng	99
48) 2-Nitroaniline	13.906	65	103190	43.726	ng	90
49) Acenaphthylene	14.564	152	455499	40.791	ng	98
50) Dimethylphthalate	14.282	163	402227	39.845	ng	100
51) 2,6-Dinitrotoluene	14.400	165	71317	43.161	ng	98
52) Acenaphthene	14.905	154	314514	41.225	ng	99
53) 3-Nitroaniline	14.723	138	79641	45.906	ng	91
54) 2,4-Dinitrophenol	14.923	184	41576	43.416	ng	91
55) Dibenzofuran	15.234	168	487501	39.524	ng	97
56) 4-Nitrophenol	15.011	139	71713	44.585	ng	97
57) 2,4-Dinitrotoluene	15.175	165	109063	42.708	ng	# 99
58) Fluorene	15.880	166	384307	39.896	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.451	232	127200	45.515	ng	99
60) Diethylphthalate	15.645	149	401654	38.967	ng	99
61) 4-Chlorophenyl-phenyle...	15.869	204	219423	40.591	ng	98
62) 4-Nitroaniline	15.880	138	85913	44.513	ng	97
63) Azobenzene	16.162	77	372534	39.391	ng	98
65) 4,6-Dinitro-2-methylph...	15.939	198	62808	47.166	ng	92
66) n-Nitrosodiphenylamine	16.080	169	345076	42.118	ng	99
67) 4-Bromophenyl-phenylether	16.762	248	154647	43.026	ng	98
68) Hexachlorobenzene	16.885	284	175641	42.834	ng	96
69) Atrazine	17.020	200	138273	39.217	ng	95
70) Pentachlorophenol	17.220	266	117276	45.865	ng	95
71) Phenanthrene	17.620	178	689905	41.594	ng	99
72) Anthracene	17.708	178	691284	40.971	ng	99
73) Carbazole	17.966	167	601855	40.452	ng	99
74) Di-n-butylphthalate	18.530	149	696319	40.472	ng	99
75) Fluoranthene	19.611	202	846799	40.753	ng	99
77) Benzidine	19.776	184	510627	67.569	ng	99
78) Pyrene	19.976	202	870781	39.513	ng	99
80) Butylbenzylphthalate	20.851	149	303423	45.554	ng	96
81) Benzo(a)anthracene	21.832	228	928610	41.520	ng	99
82) 3,3'-Dichlorobenzidine	21.732	252	306512	41.040	ng	97
83) Chrysene	21.903	228	874343	41.085	ng	98
84) Bis(2-ethylhexyl)phtha...	21.738	149	439597	44.169	ng	98
85) Di-n-octyl phthalate	23.001	149	747378	44.540	ng	99
87) Indeno(1,2,3-cd)pyrene	29.018	276	1107108	41.060	ng	98
88) Benzo(b)fluoranthene	24.135	252	913238	40.632	ng	98
89) Benzo(k)fluoranthene	24.206	252	924844	41.121	ng	98
90) Benzo(a)pyrene	25.040	252	847296	41.012	ng	100
91) Dibenzo(a,h)anthracene	29.100	278	902347	41.192	ng	99
92) Benzo(g,h,i)perylene	30.222	276	859976	41.096	ng	100

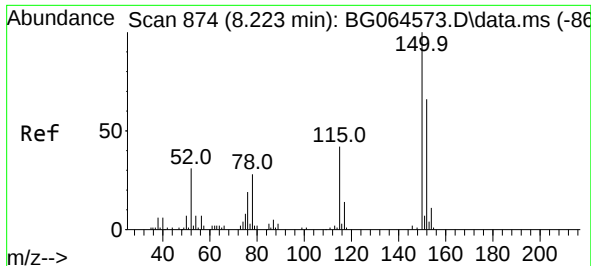
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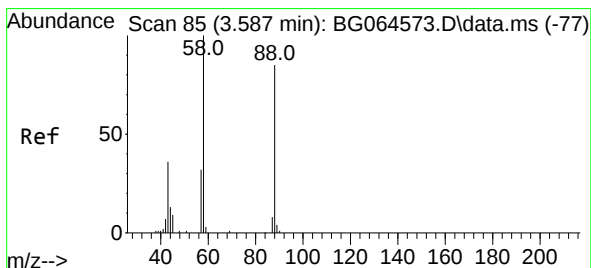
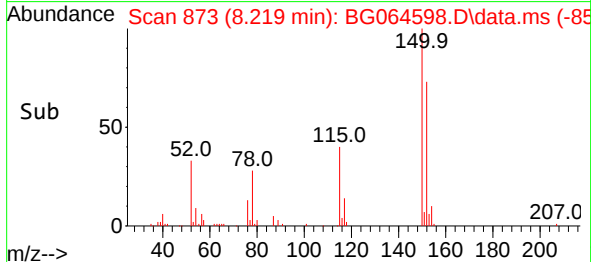
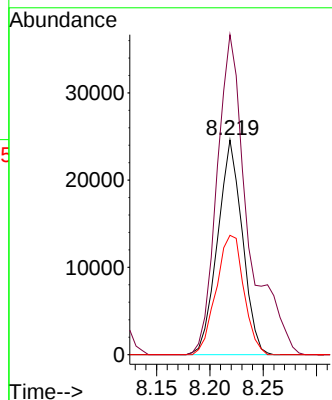
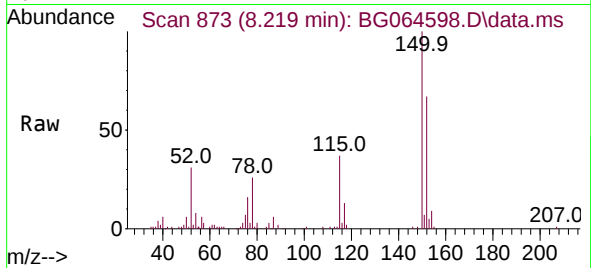




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.219 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG064598.D
 Acq: 27 Oct 2025 22:11

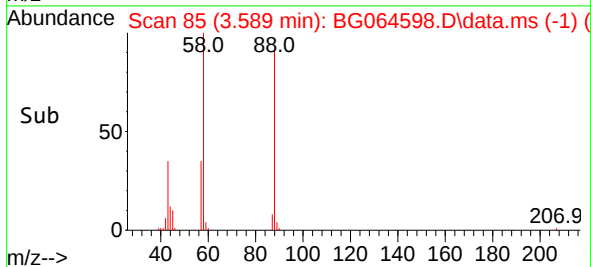
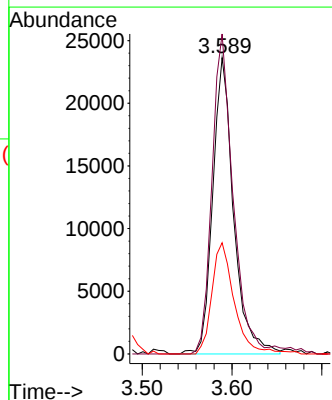
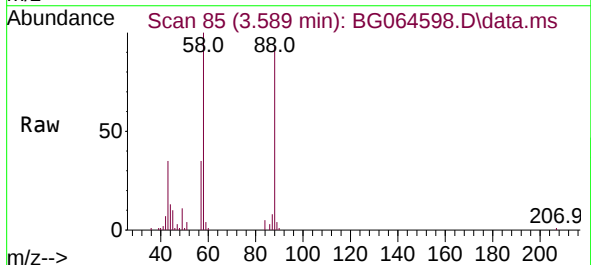
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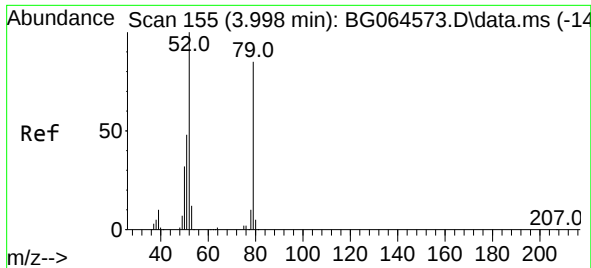
Tgt Ion:152 Resp: 39822
 Ion Ratio Lower Upper
 152 100
 150 149.1 122.2 183.4
 115 55.5 50.8 76.2



#2
 1,4-Dioxane
 Concen: 36.381 ng
 RT: 3.589 min Scan# 85
 Delta R.T. 0.002 min
 Lab File: BG064598.D
 Acq: 27 Oct 2025 22:11

Tgt Ion: 88 Resp: 38213
 Ion Ratio Lower Upper
 88 100
 58 108.7 92.4 138.6
 43 40.4 33.0 49.6



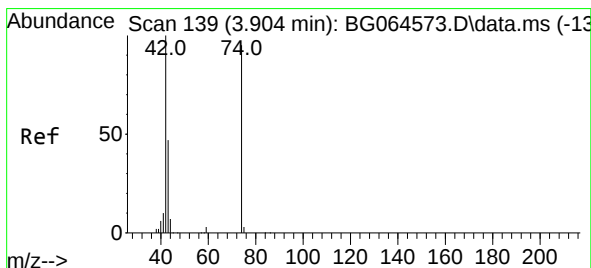
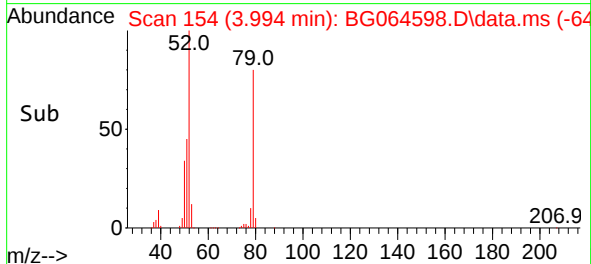
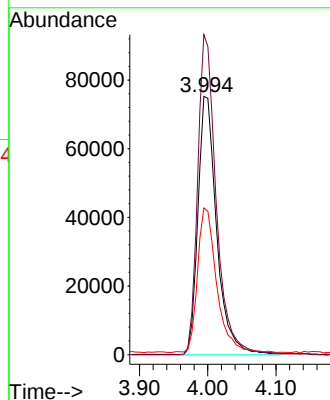
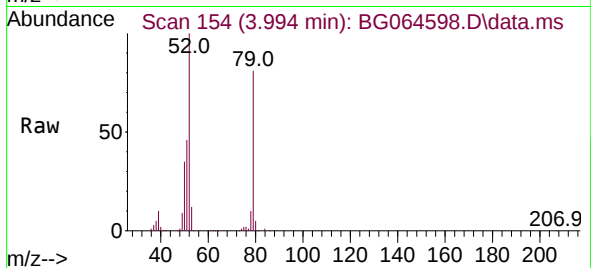


#3
 Pyridine
 Concen: 45.590 ng
 RT: 3.994 min Scan# 11
 Delta R.T. -0.004 min
 Lab File: BG064598.D
 Acq: 27 Oct 2025 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 143803

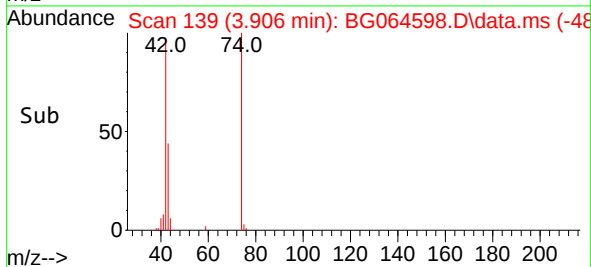
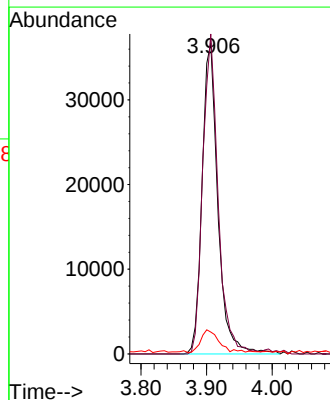
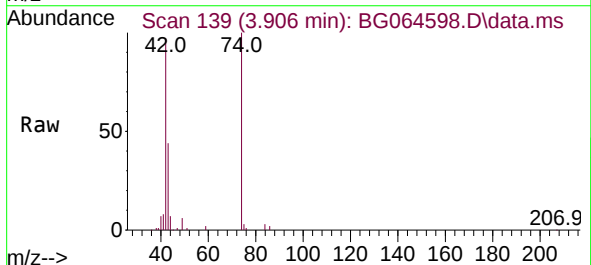
Ion	Ratio	Lower	Upper
79	100		
52	123.9	94.2	141.2
51	56.8	46.1	69.1

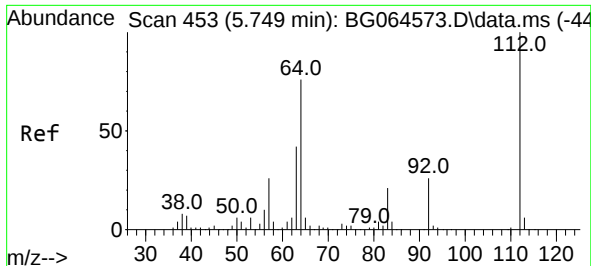


#4
 n-Nitrosodimethylamine
 Concen: 36.160 ng
 RT: 3.906 min Scan# 139
 Delta R.T. 0.002 min
 Lab File: BG064598.D
 Acq: 27 Oct 2025 22:11

Tgt Ion: 42 Resp: 61165

Ion	Ratio	Lower	Upper
42	100		
74	102.9	76.1	114.1
44	7.0	6.3	9.5

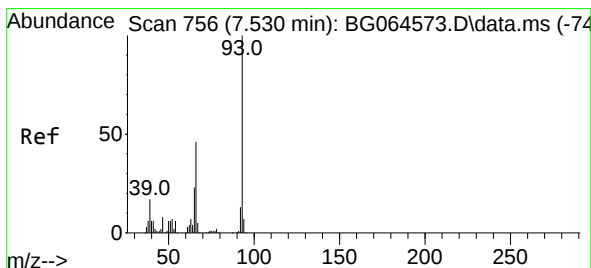
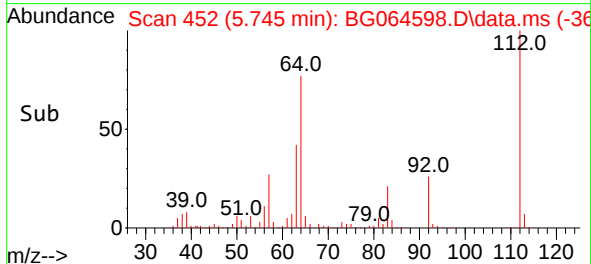
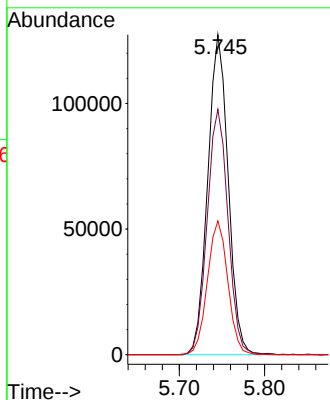
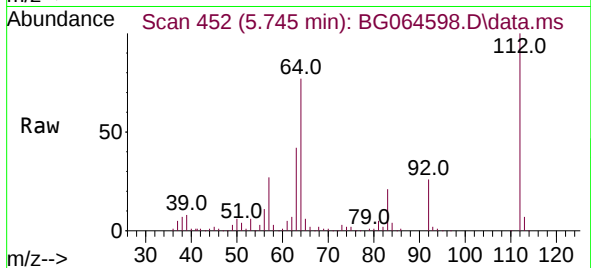




#5
2-Fluorophenol
Concen: 89.277 ng
RT: 5.745 min Scan# 453
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

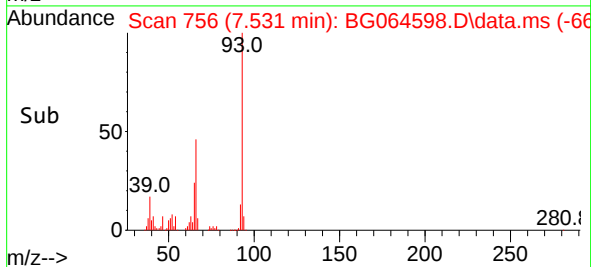
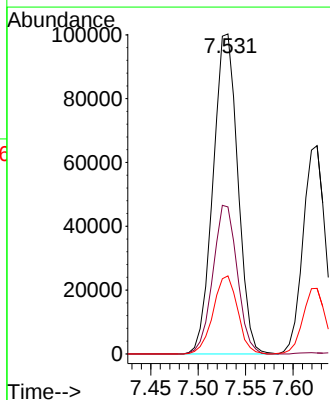
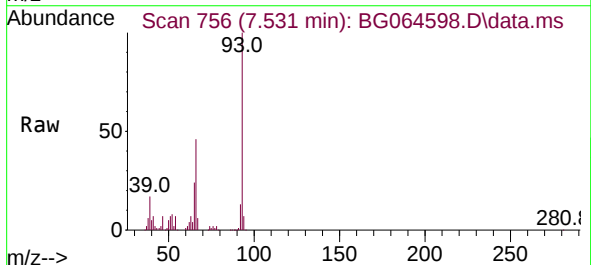
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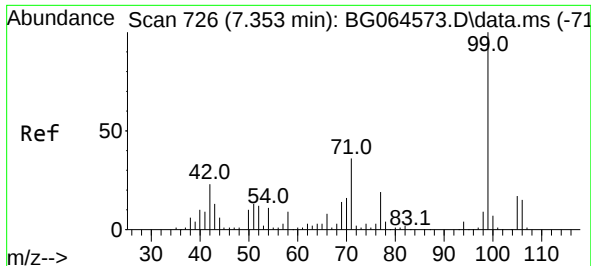
Tgt Ion:112 Resp: 211809
Ion Ratio Lower Upper
112 100
64 76.6 60.7 91.1
63 41.8 33.4 50.0



#6
Aniline
Concen: 41.080 ng
RT: 7.531 min Scan# 756
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion: 93 Resp: 181980
Ion Ratio Lower Upper
93 100
66 45.9 37.0 55.6
65 24.4 18.3 27.5

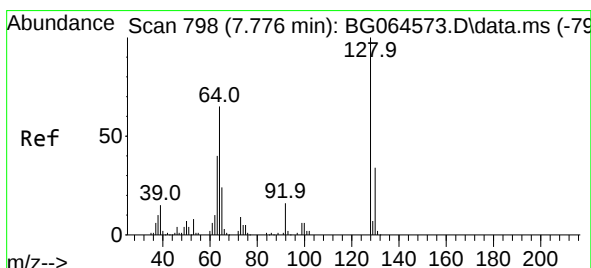
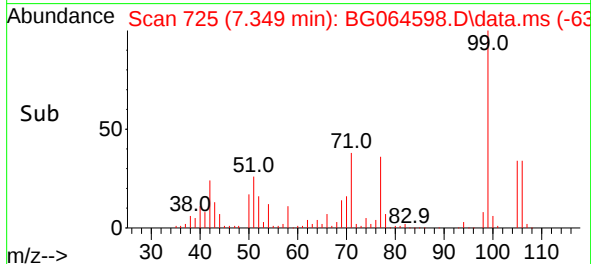
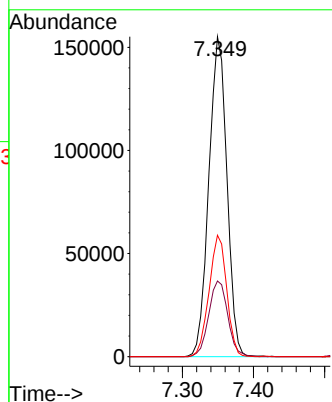
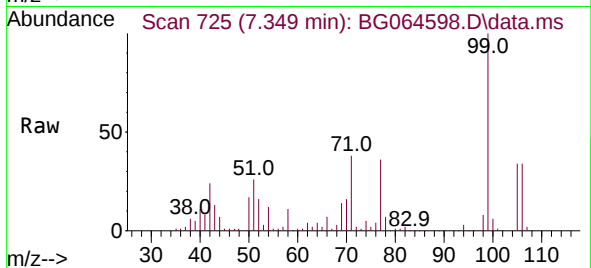




#7
Phenol-d6
Concen: 83.988 ng
RT: 7.349 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

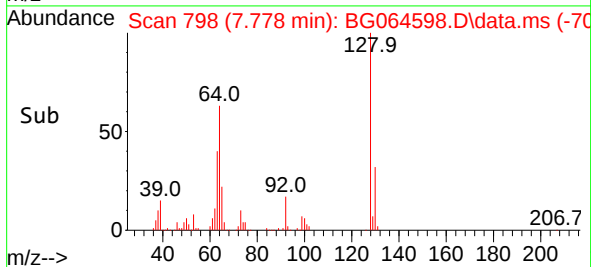
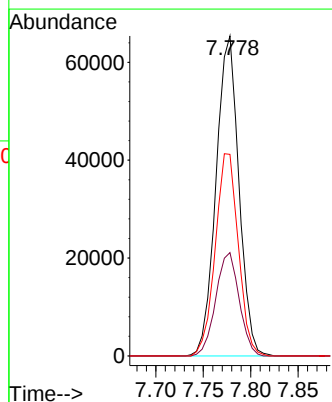
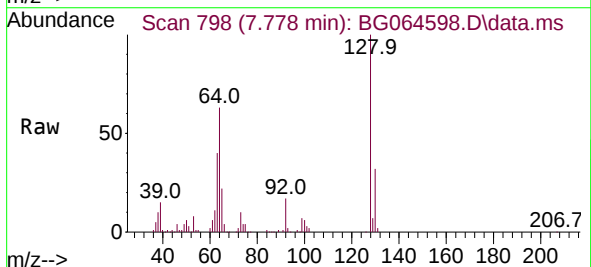
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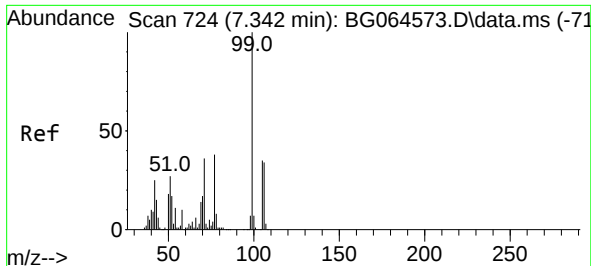
Tgt Ion: 99 Resp: 273425
Ion Ratio Lower Upper
99 100
42 23.6 18.3 27.5
71 37.9 28.6 43.0



#8
2-Chlorophenol
Concen: 44.131 ng
RT: 7.778 min Scan# 798
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:128 Resp: 109589
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 63.0 45.2 85.2

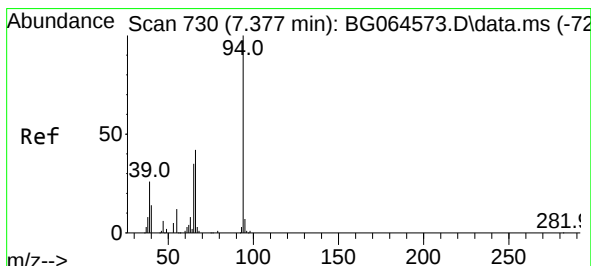
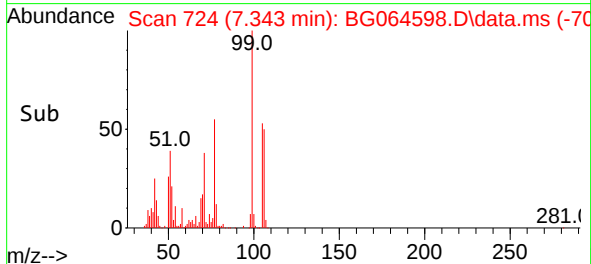
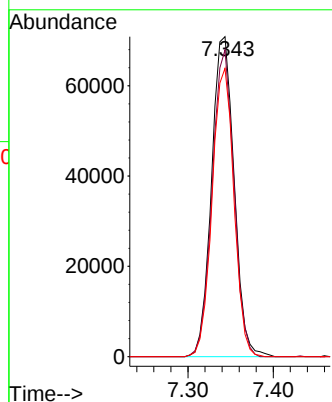
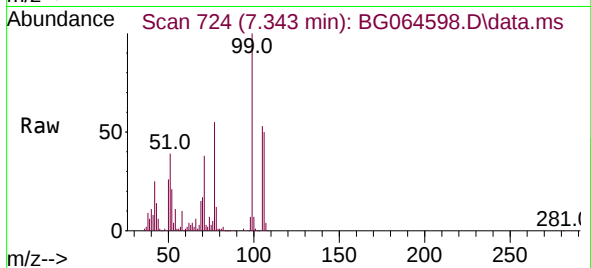




#9
Benzaldehyde
Concen: 73.256 ng
RT: 7.343 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064598.D
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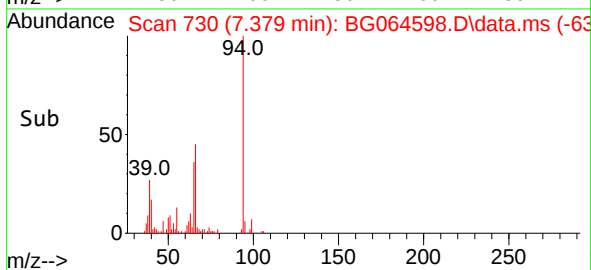
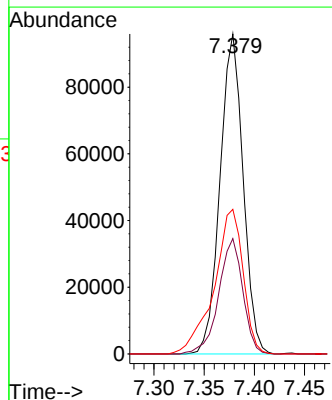
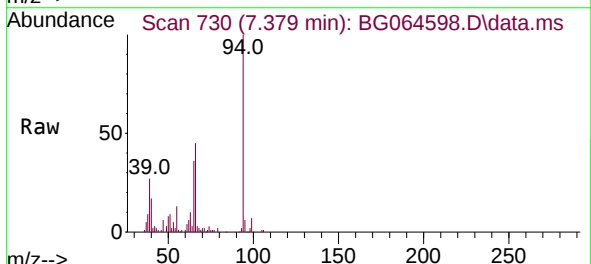
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Tgt Ion: 77 Resp: 130200
Ion Ratio Lower Upper
77 100
105 95.8 72.9 112.9
106 90.1 70.8 110.8



#10
Phenol
Concen: 42.650 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG064598.D
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Tgt Ion: 94 Resp: 153554
Ion Ratio Lower Upper
94 100
65 36.0 15.8 55.8
66 45.2 24.0 64.0

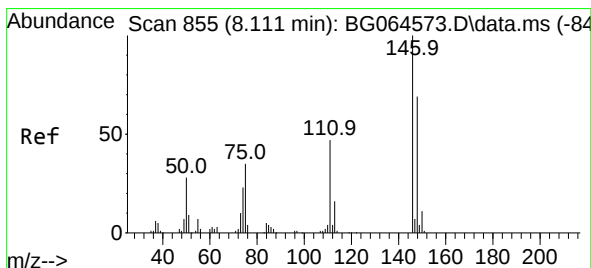
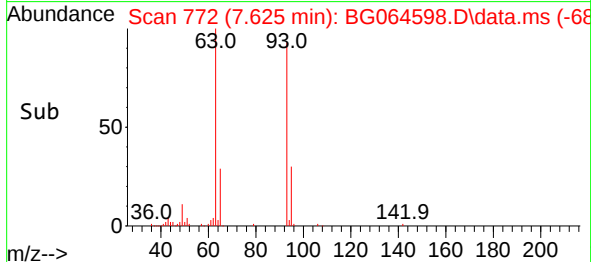
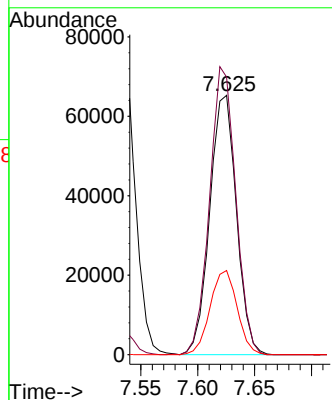
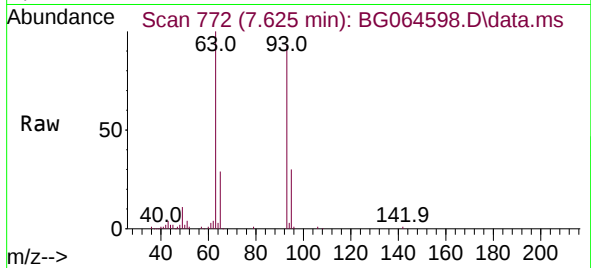




#11
bis(2-Chloroethyl)ether
Concen: 40.272 ng
RT: 7.625 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

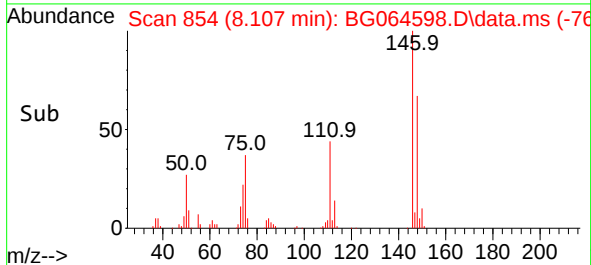
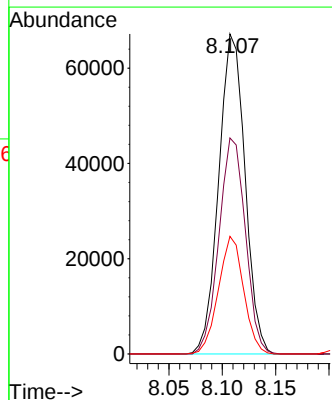
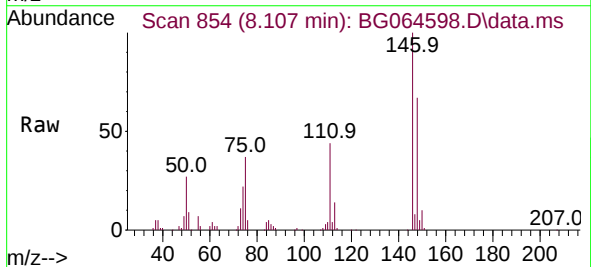
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

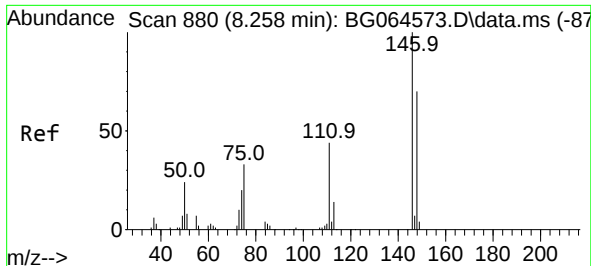
Tgt Ion: 93 Resp: 106602
Ion Ratio Lower Upper
93 100
63 107.1 91.3 131.3
95 32.4 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.332 ng
RT: 8.107 min Scan# 854
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:146 Resp: 115275
Ion Ratio Lower Upper
146 100
148 67.5 55.3 82.9
75 36.7 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 39.878 ng

RT: 8.254 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

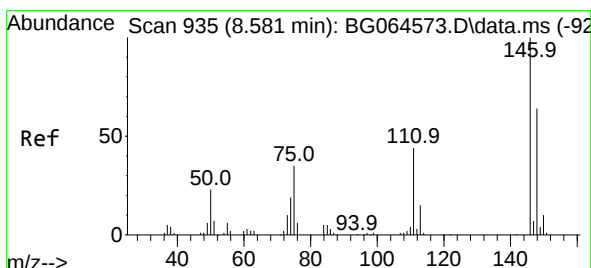
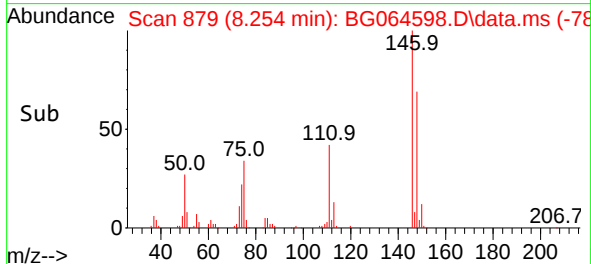
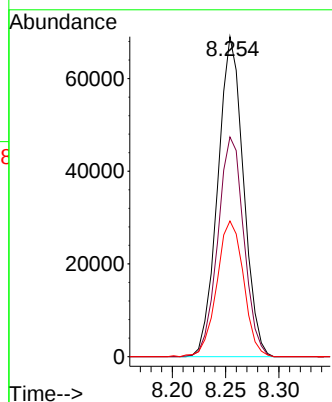
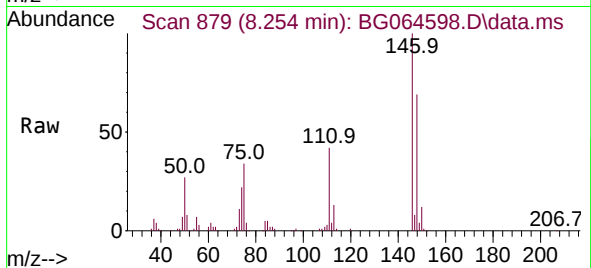
Tgt Ion:146 Resp: 115894

Ion Ratio Lower Upper

146 100

148 68.6 56.2 84.4

111 42.4 35.4 53.0



#14

1,2-Dichlorobenzene

Concen: 41.391 ng

RT: 8.577 min Scan# 934

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

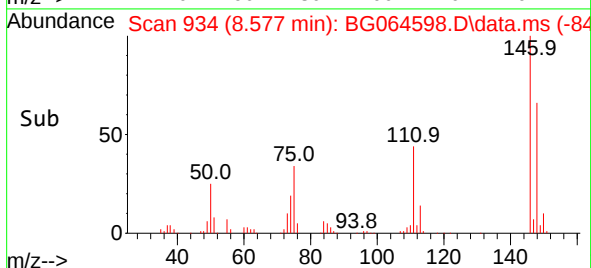
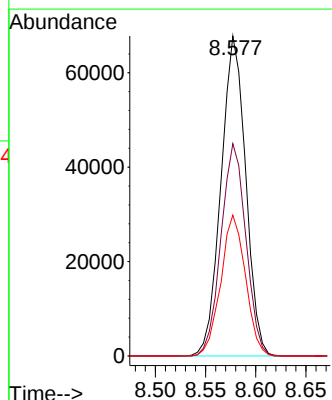
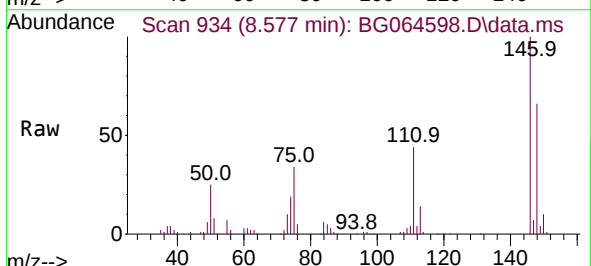
Tgt Ion:146 Resp: 116023

Ion Ratio Lower Upper

146 100

148 66.4 51.5 77.3

111 44.0 35.0 52.6

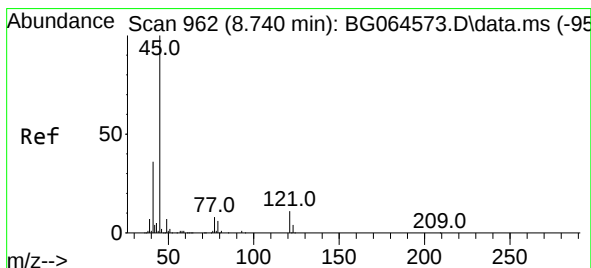
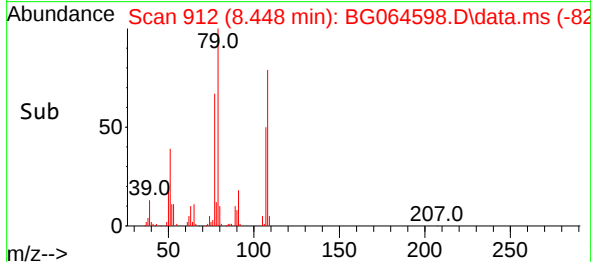
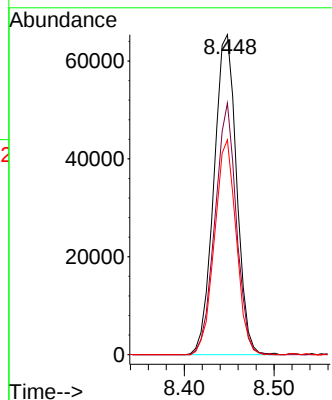
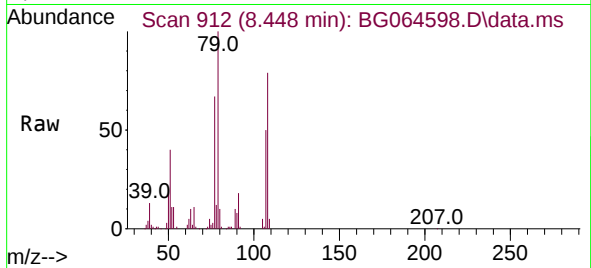




#15
Benzyl Alcohol
Concen: 42.705 ng
RT: 8.448 min Scan# 912
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

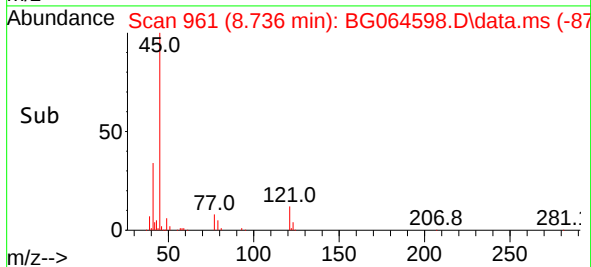
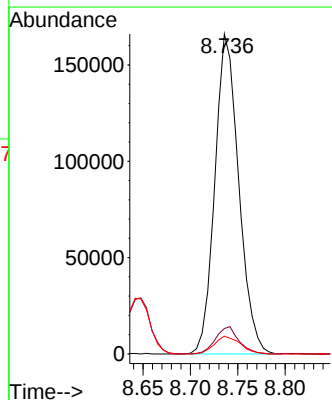
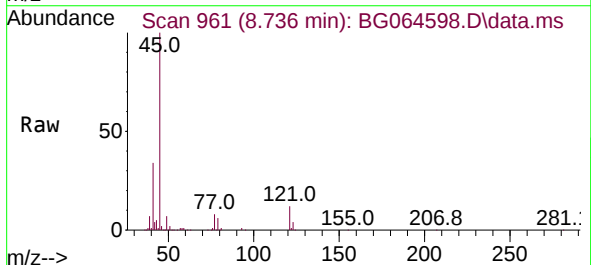
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 114646
Ion Ratio Lower Upper
79 100
108 78.6 58.1 87.1
77 67.1 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.902 ng
RT: 8.736 min Scan# 961
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion: 45 Resp: 290944
Ion Ratio Lower Upper
45 100
77 7.9 0.0 28.5
79 5.5 0.0 25.6





#17

2-Methylphenol

Concen: 43.115 ng

RT: 8.642 min Scan# 947

Delta R.T. -0.010 min

Lab File: BG064598.D

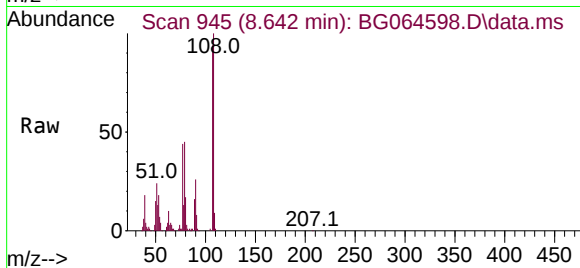
Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 103063

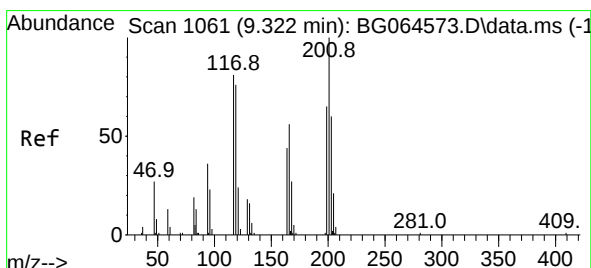
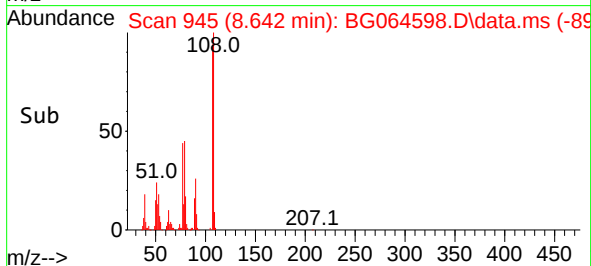
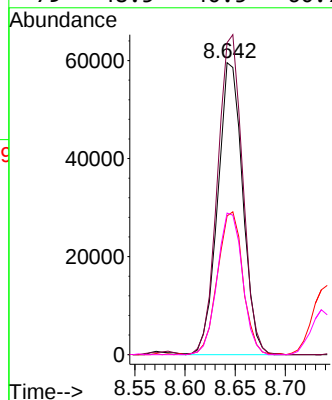
Ion Ratio Lower Upper

107 100

108 106.9 90.0 135.0

77 47.5 37.8 56.8

79 48.5 40.5 60.7



#18

Hexachloroethane

Concen: 43.580 ng

RT: 9.323 min Scan# 1061

Delta R.T. 0.002 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

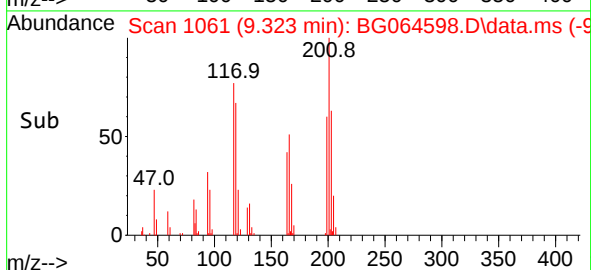
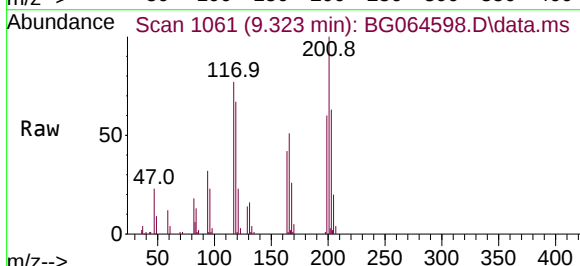
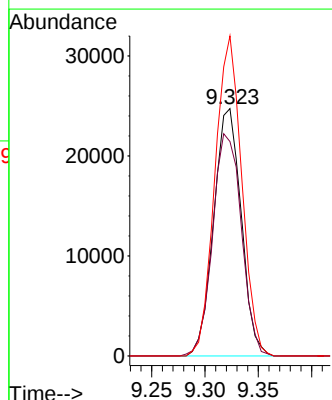
Tgt Ion:117 Resp: 44445

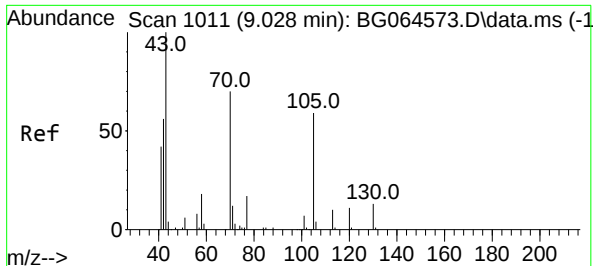
Ion Ratio Lower Upper

117 100

119 86.6 75.4 113.2

201 129.4 99.2 148.8

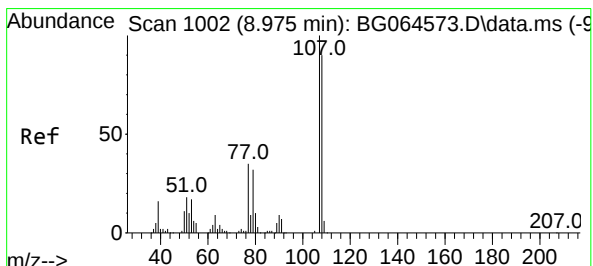
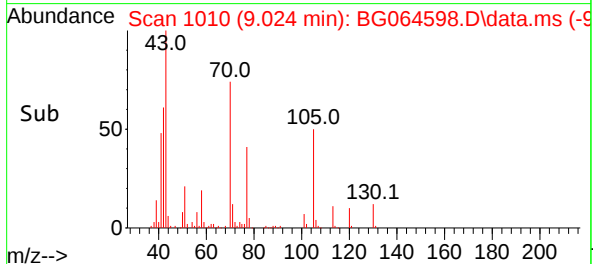
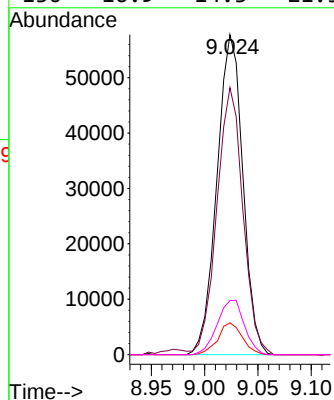
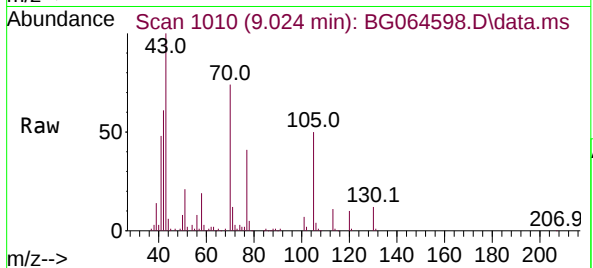




#19
n-Nitroso-di-n-propylamine
Concen: 43.484 ng
RT: 9.024 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

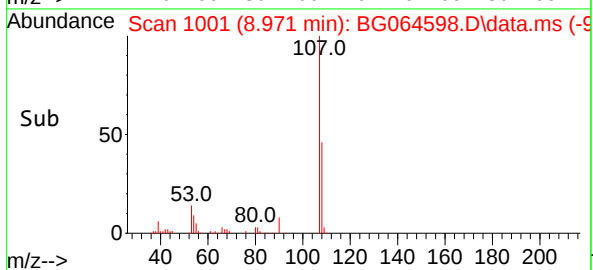
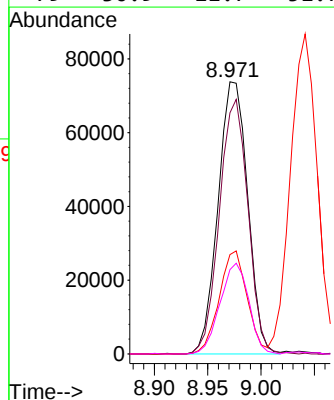
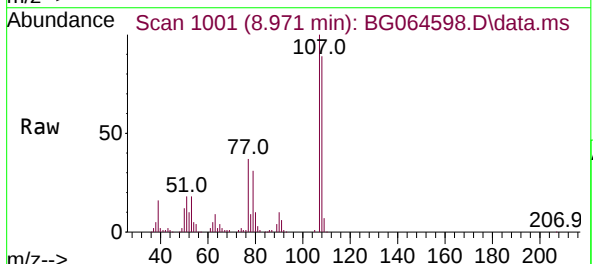
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

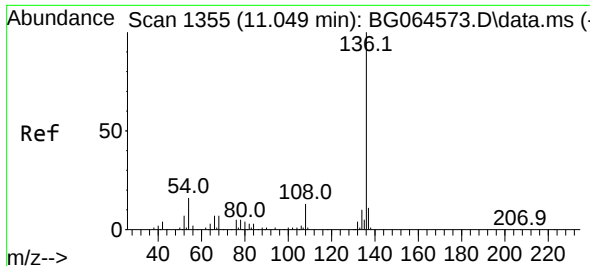
Tgt Ion:	70	Resp:	97835
Ion	Ratio	Lower	Upper
70	100		
42	83.4	65.2	97.8
101	9.9	7.9	11.9
130	16.9	14.3	21.5



#20
3+4-Methylphenols
Concen: 42.416 ng
RT: 8.971 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:	107	Resp:	142591
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.3	110.3
77	36.5	14.6	54.6
79	30.9	11.7	51.7

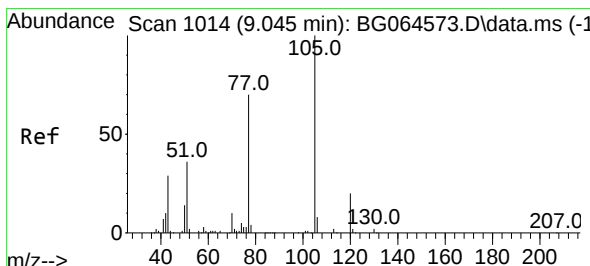
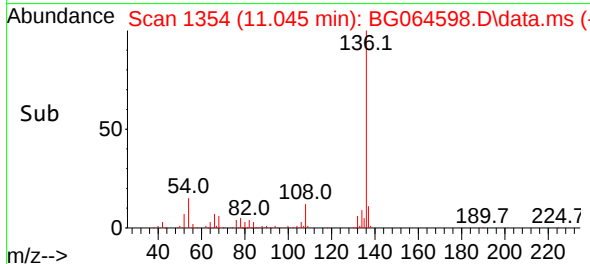
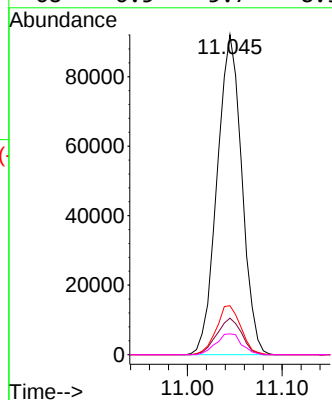
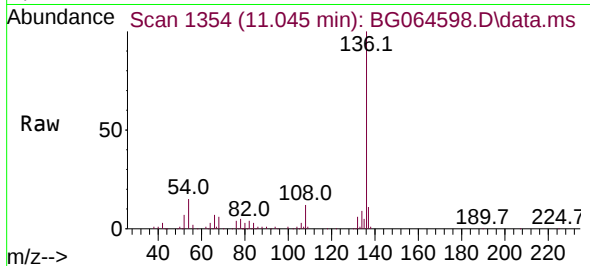




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.045 min Scan# 1355
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

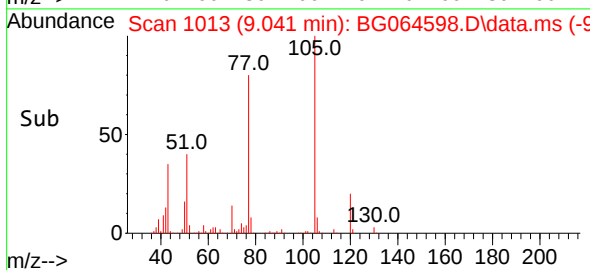
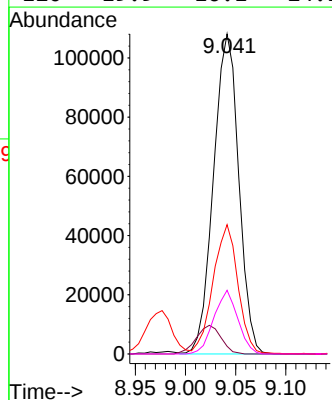
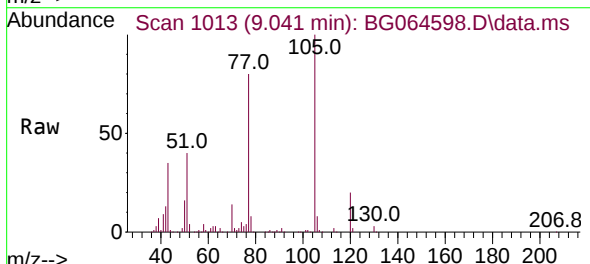
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

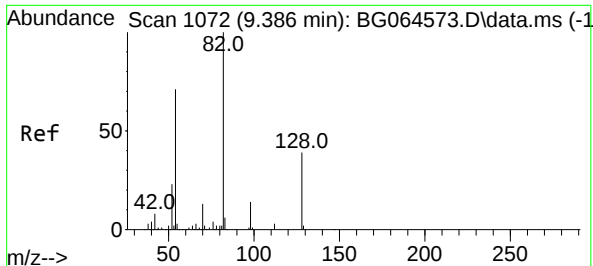
Tgt Ion:	136	Resp:	166676
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	15.3	12.6	19.0
68	6.5	5.7	8.5



#22
Acetophenone
Concen: 41.521 ng
RT: 9.041 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:	105	Resp:	189181
Ion Ratio	Lower	Upper	
105	100		
71	2.4	1.5	2.3
51	40.4	33.7	50.5
120	19.9	16.1	24.1





#23

Nitrobenzene-d5

Concen: 96.248 ng

RT: 9.382 min Scan# 1072

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

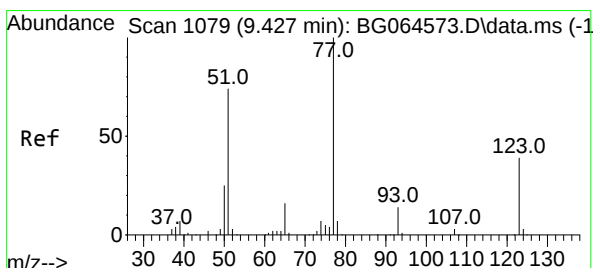
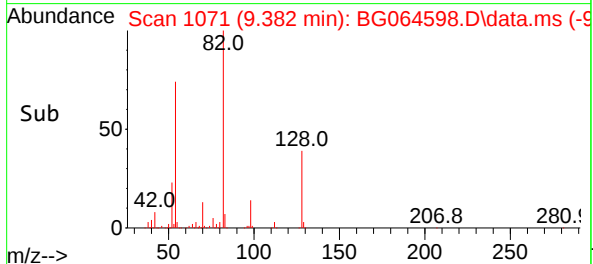
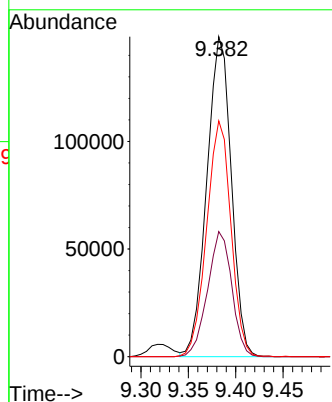
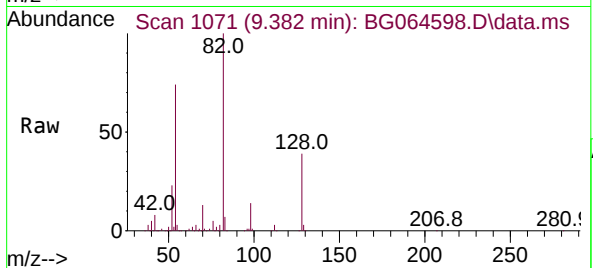
Tgt Ion: 82 Resp: 267093

Ion Ratio Lower Upper

82 100

128 39.1 31.3 46.9

54 73.7 56.6 84.8



#24

Nitrobenzene

Concen: 46.528 ng

RT: 9.423 min Scan# 1078

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

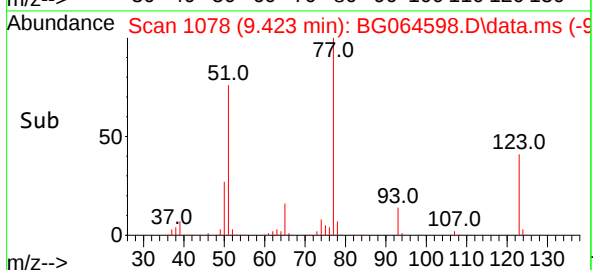
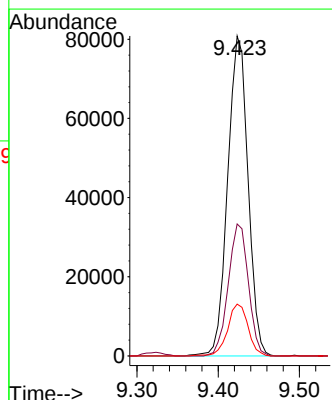
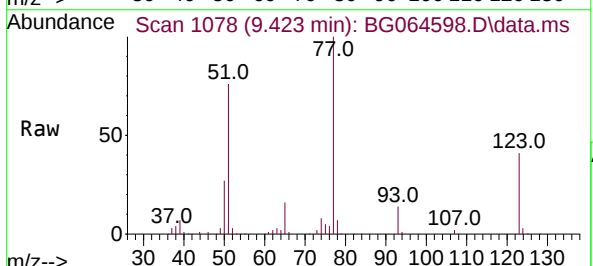
Tgt Ion: 77 Resp: 140436

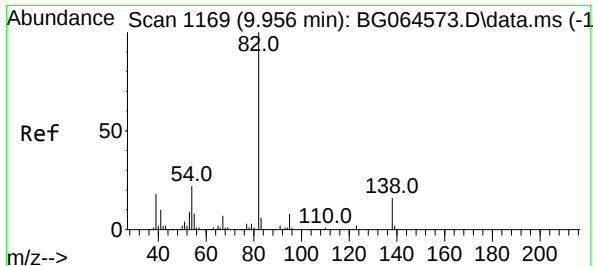
Ion Ratio Lower Upper

77 100

123 41.2 31.0 46.6

65 16.2 12.7 19.1

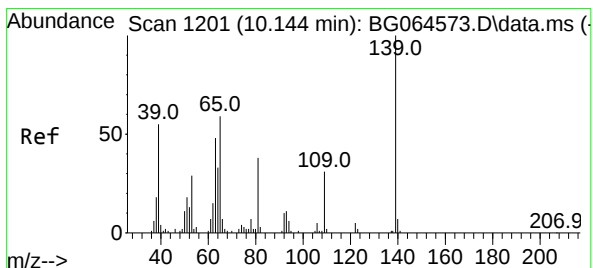
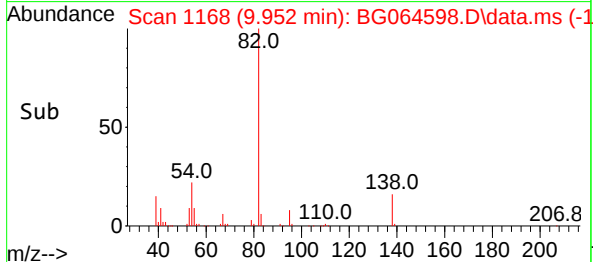
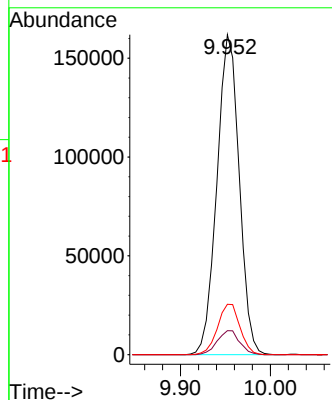
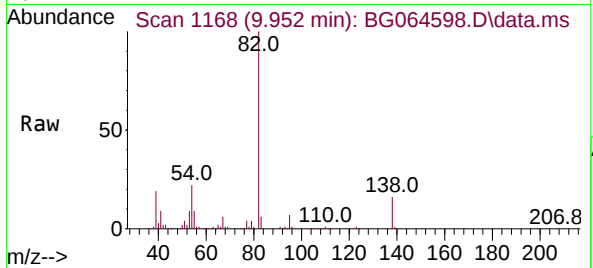




#25
Isophorone
Concen: 41.919 ng
RT: 9.952 min Scan# 1168
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

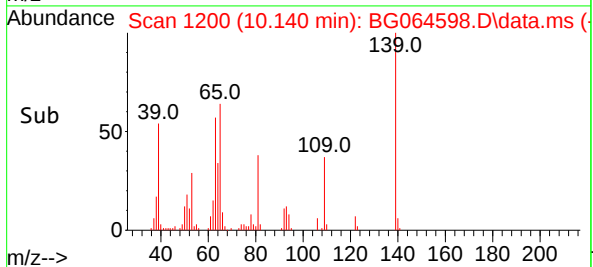
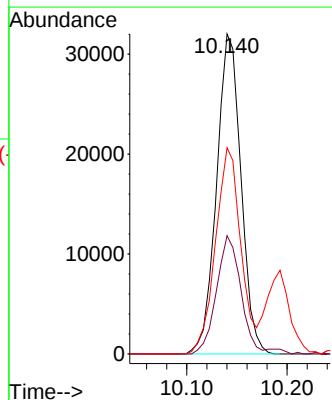
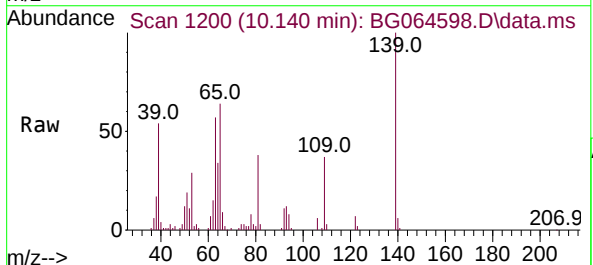
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

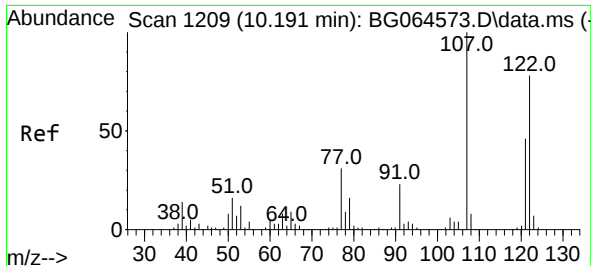
Tgt Ion: 82 Resp: 279132
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.7 13.0 19.4



#26
2-Nitrophenol
Concen: 46.610 ng
RT: 10.140 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:139 Resp: 54167
Ion Ratio Lower Upper
139 100
109 36.9 24.6 37.0
65 64.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 43.569 ng

RT: 10.187 min Scan# 1208

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

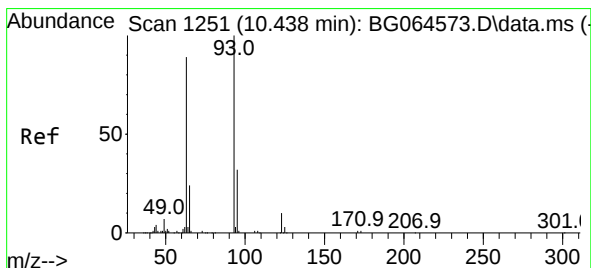
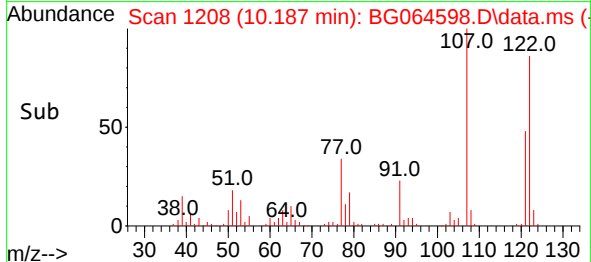
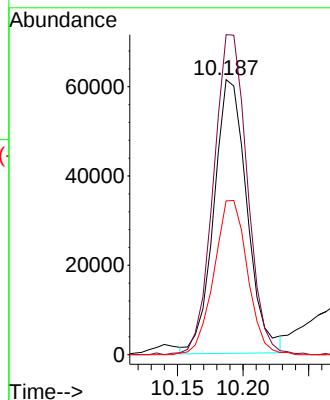
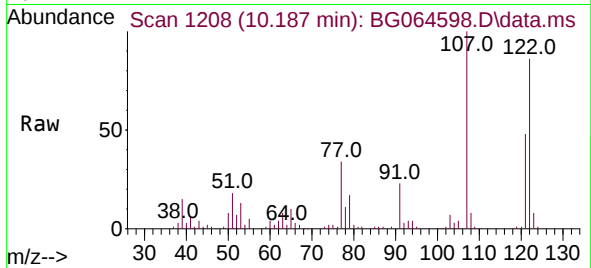
Tgt Ion:122 Resp: 107917

Ion Ratio Lower Upper

122 100

107 116.4 103.0 154.4

121 55.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.979 ng

RT: 10.434 min Scan# 1250

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

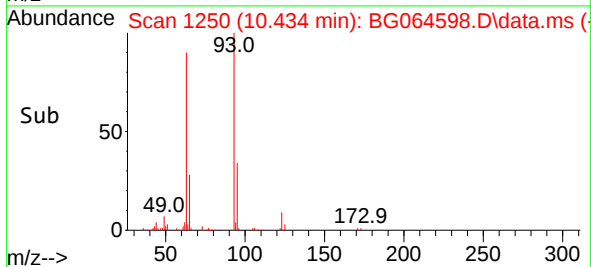
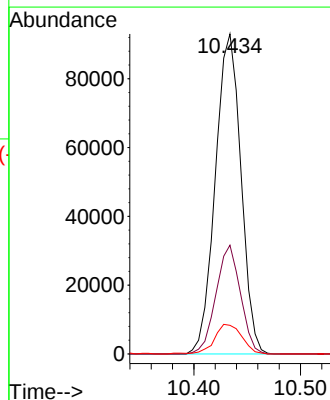
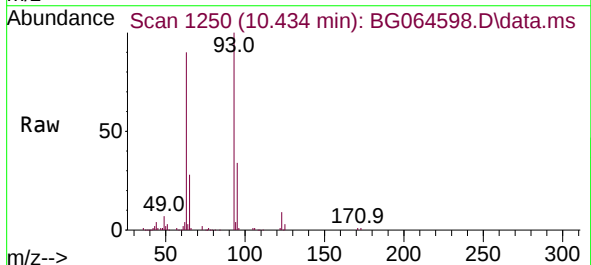
Tgt Ion: 93 Resp: 155363

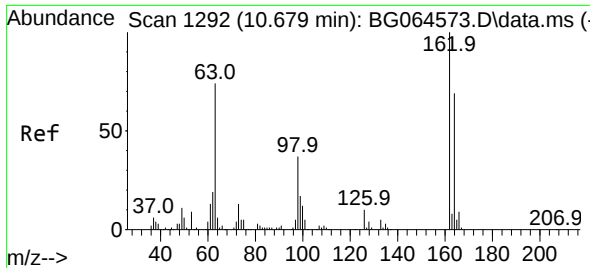
Ion Ratio Lower Upper

93 100

95 34.0 25.4 38.2

123 8.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 45.550 ng

RT: 10.681 min Scan# 1292

Delta R.T. 0.002 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

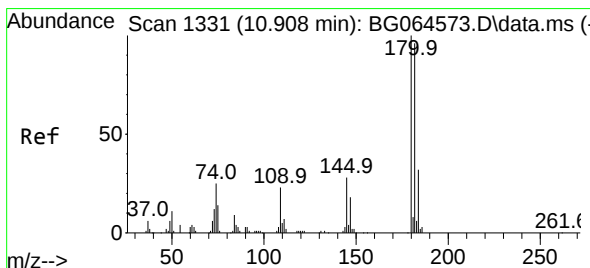
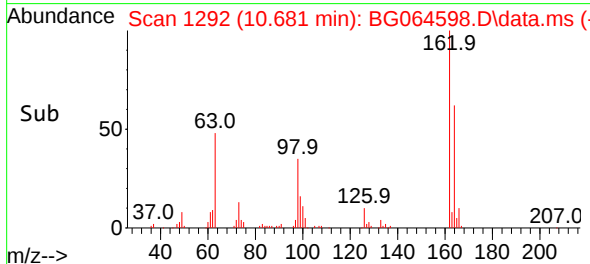
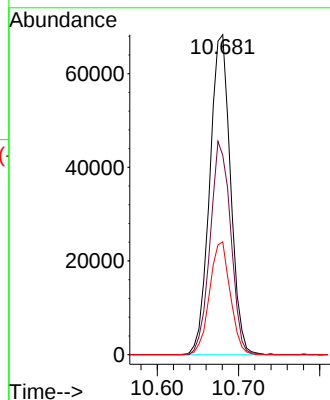
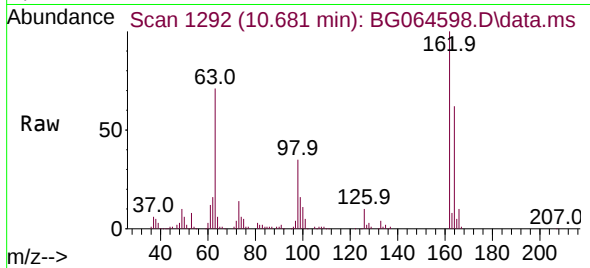
Tgt Ion:162 Resp: 121420

Ion Ratio Lower Upper

162 100

164 62.3 48.7 88.7

98 35.2 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 41.962 ng

RT: 10.904 min Scan# 1330

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

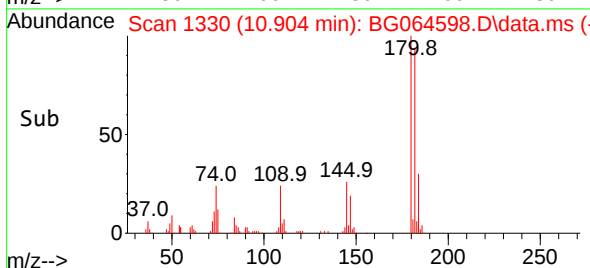
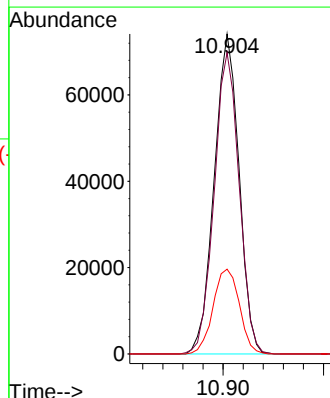
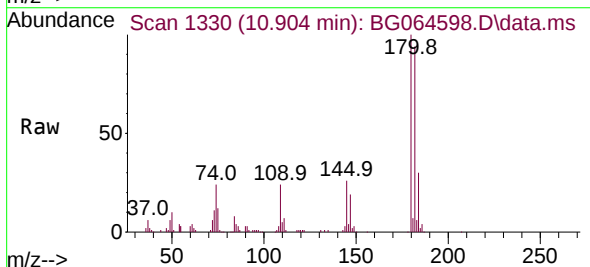
Tgt Ion:180 Resp: 127090

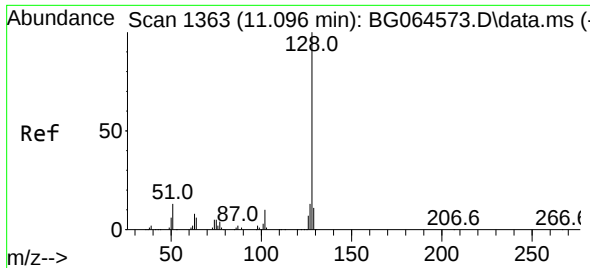
Ion Ratio Lower Upper

180 100

182 94.1 76.9 115.3

145 26.5 22.1 33.1

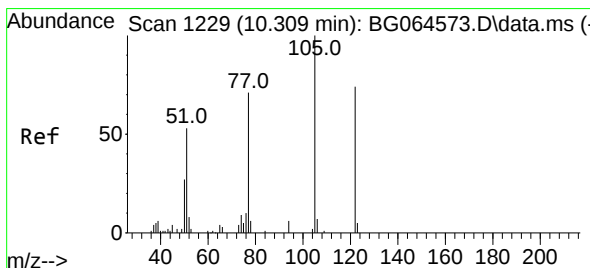
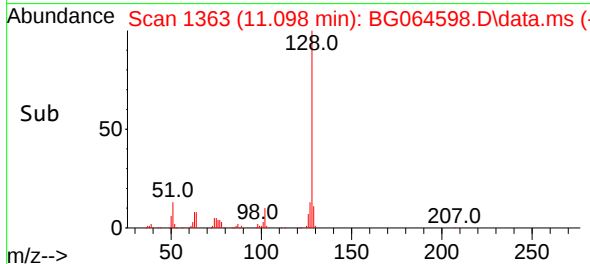
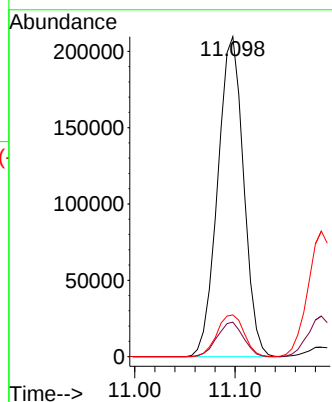
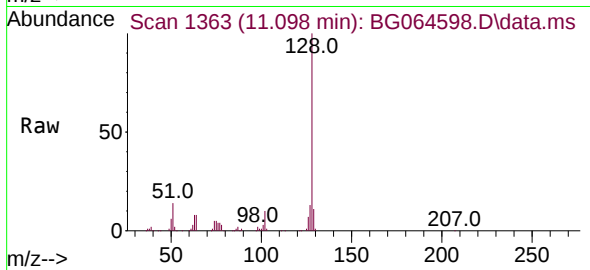




#31
Naphthalene
Concen: 40.714 ng
RT: 11.098 min Scan# 1363
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

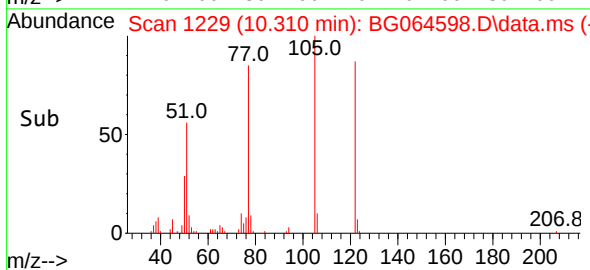
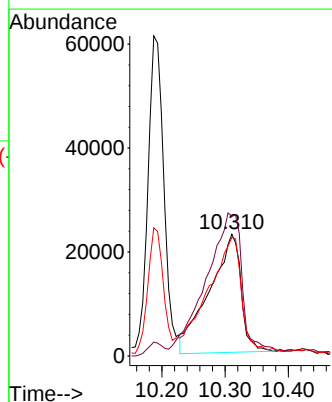
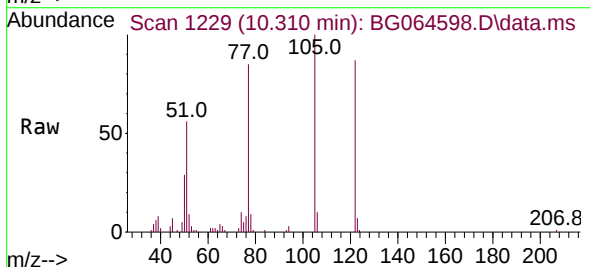
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

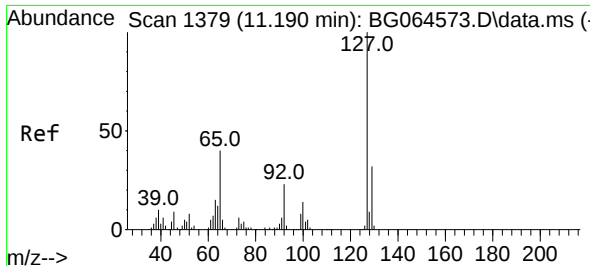
Tgt Ion:128 Resp: 376247
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 42.680 ng
RT: 10.310 min Scan# 1229
Delta R.T. 0.001 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:122 Resp: 79080
Ion Ratio Lower Upper
122 100
105 114.5 104.2 144.2
77 97.3 70.2 110.2

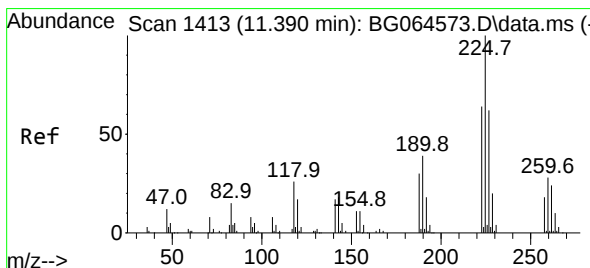
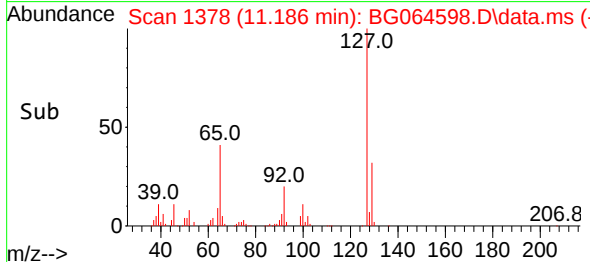
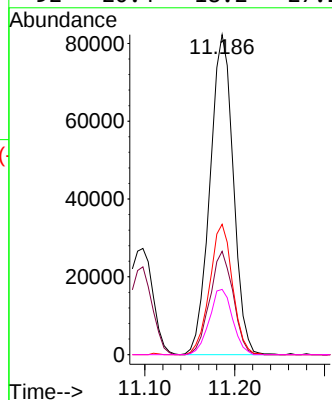
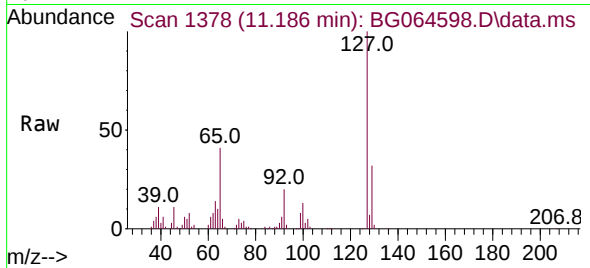




#33
4-Chloroaniline
Concen: 41.426 ng
RT: 11.186 min Scan# 1379
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

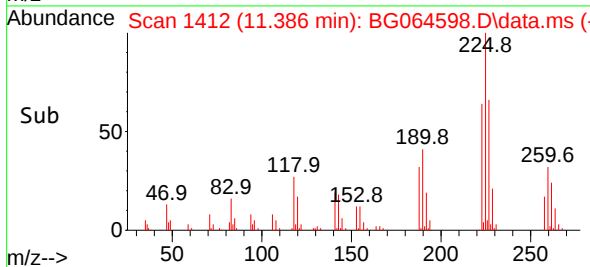
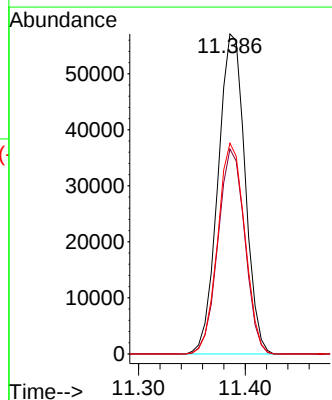
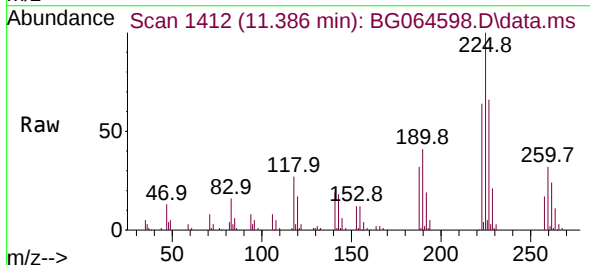
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

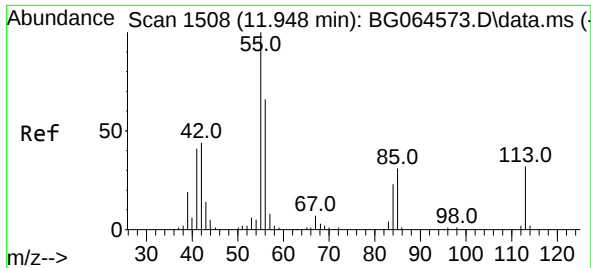
Tgt Ion:127	Resp: 148794
Ion Ratio	Lower Upper
127 100	
129 32.3	25.5 38.3
65 40.7	32.2 48.4
92 20.4	18.2 27.2



#34
Hexachlorobutadiene
Concen: 42.543 ng
RT: 11.386 min Scan# 1412
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:225	Resp: 100767
Ion Ratio	Lower Upper
225 100	
223 67.6	48.8 73.2
227 69.1	49.5 74.3

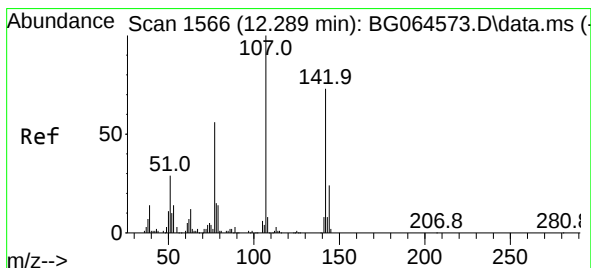
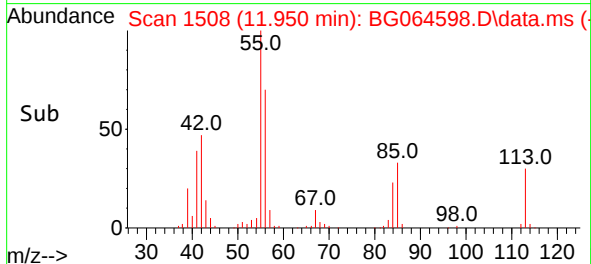
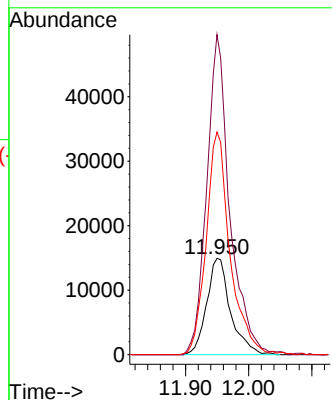
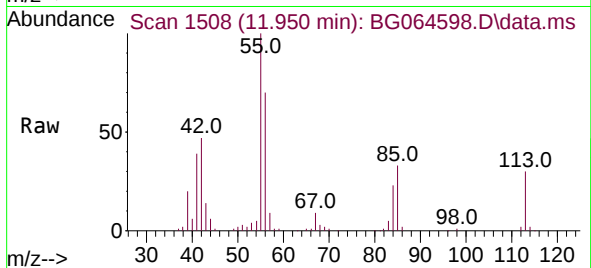




#35
Caprolactam
Concen: 38.212 ng
RT: 11.950 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

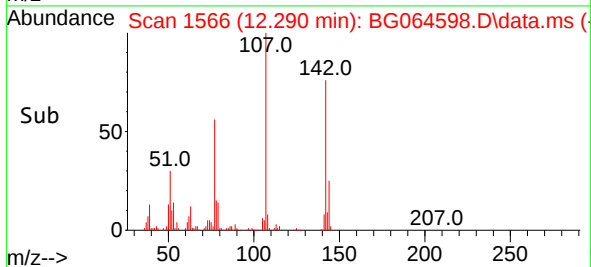
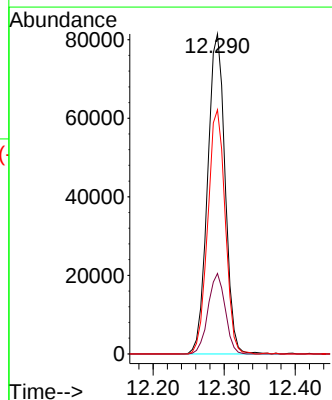
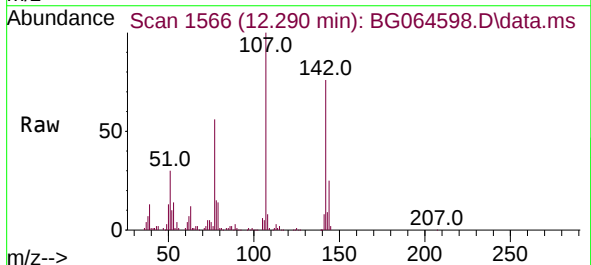
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

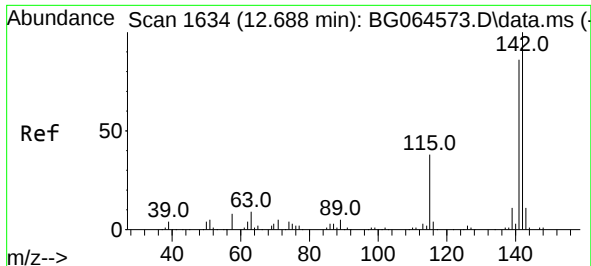
Tgt Ion:113 Resp: 39067
Ion Ratio Lower Upper
113 100
55 332.4 290.1 330.1#
56 231.1 183.8 223.8#



#36
4-Chloro-3-methylphenol
Concen: 43.205 ng
RT: 12.290 min Scan# 1566
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:107 Resp: 138435
Ion Ratio Lower Upper
107 100
144 25.1 19.1 28.7
142 76.3 58.6 87.8

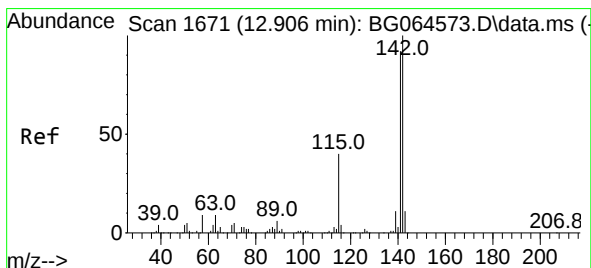
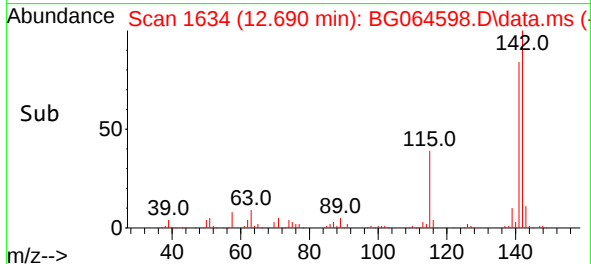
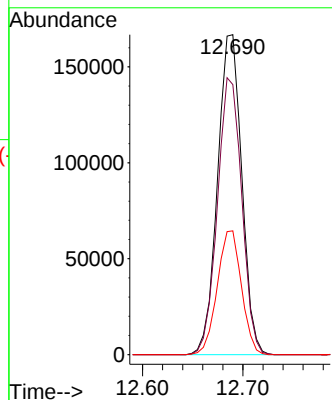
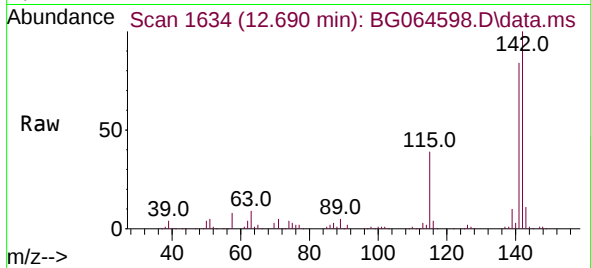




#37
2-Methylnaphthalene
Concen: 41.336 ng
RT: 12.690 min Scan# 1634
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

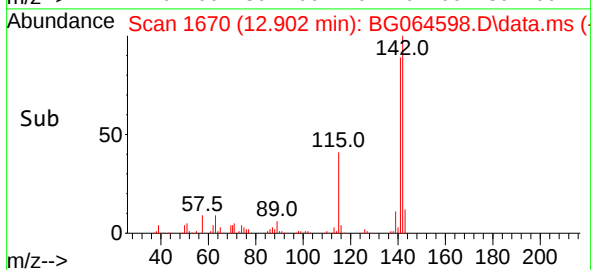
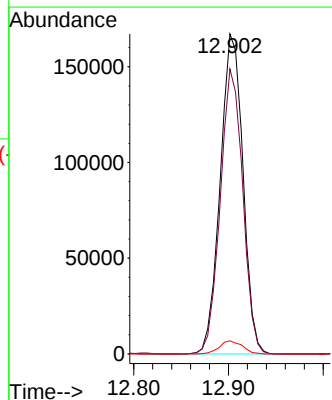
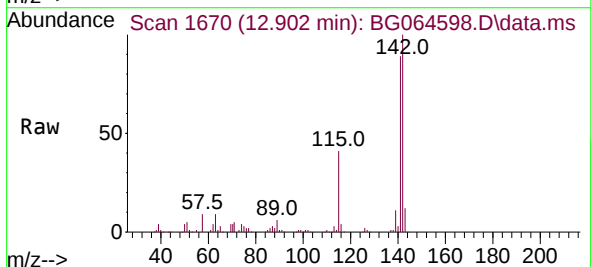
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

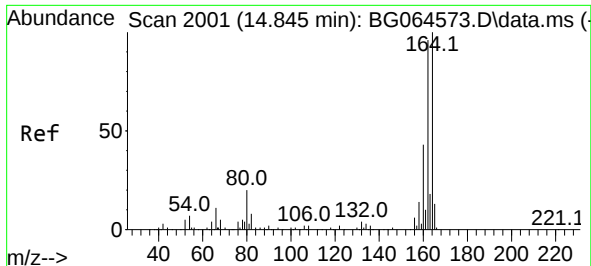
Tgt Ion:142 Resp: 280453
Ion Ratio Lower Upper
142 100
141 84.4 68.9 103.3
115 38.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 41.432 ng
RT: 12.902 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:142 Resp: 278282
Ion Ratio Lower Upper
142 100
141 89.1 73.3 109.9
116 4.1 3.1 4.7

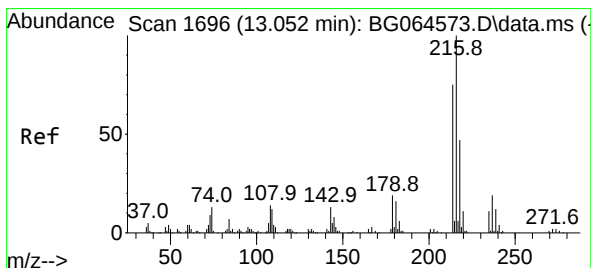
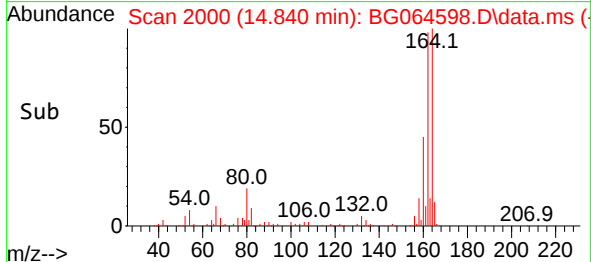
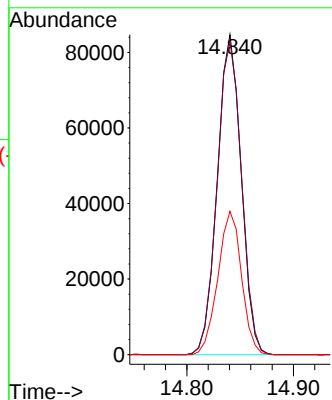
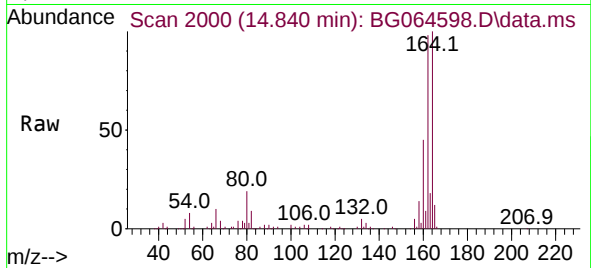




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.840 min Scan# 2001
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

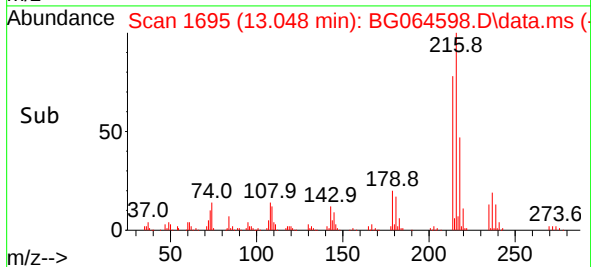
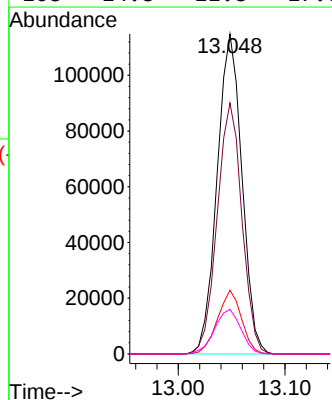
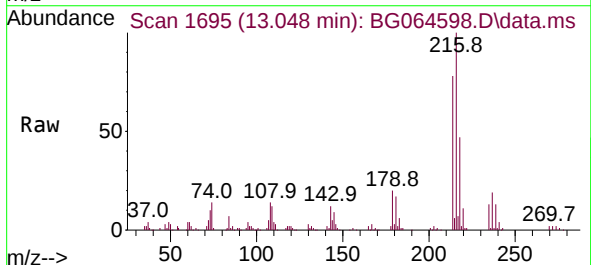
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

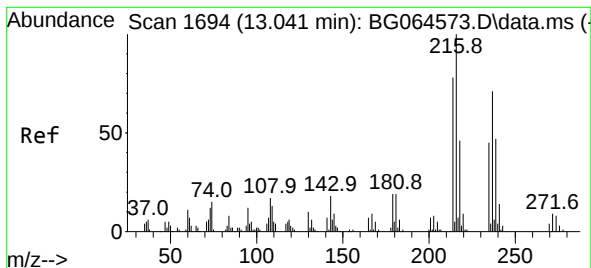
Tgt Ion:164 Resp: 131925
Ion Ratio Lower Upper
164 100
162 97.9 77.0 115.6
160 44.8 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.946 ng
RT: 13.048 min Scan# 1695
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:216 Resp: 185716
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.2
179 19.2 15.4 23.0
108 14.8 11.8 17.6

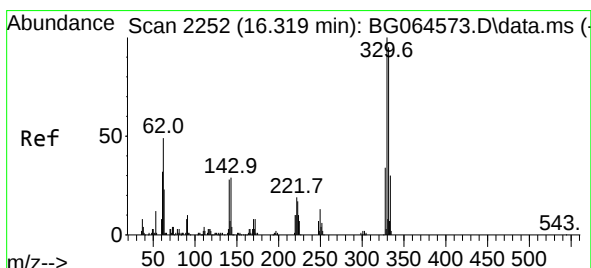
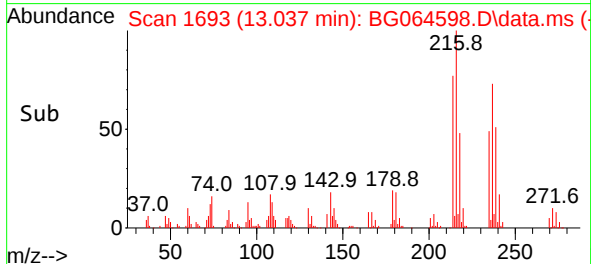
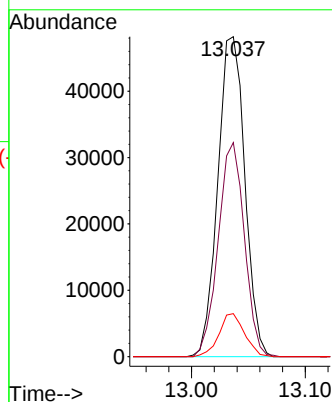
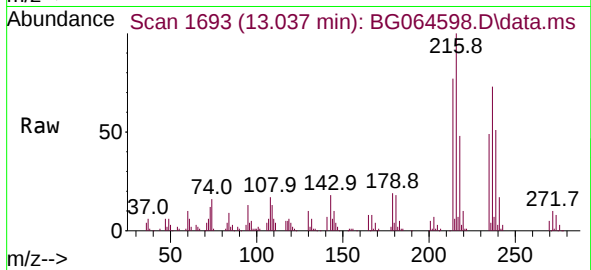




#41
Hexachlorocyclopentadiene
Concen: 39.948 ng
RT: 13.037 min Scan# 1693
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

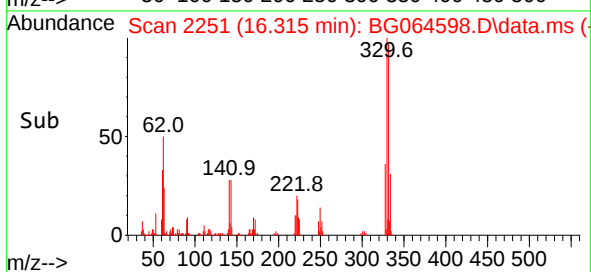
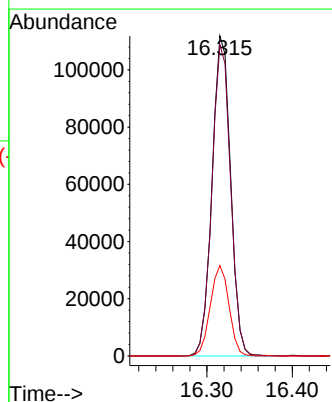
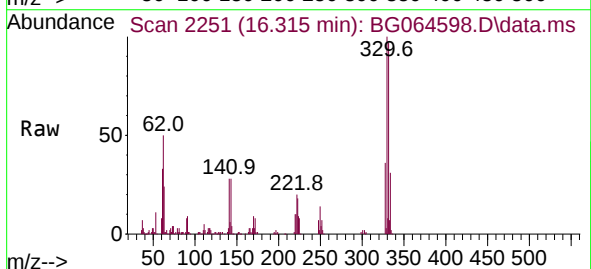
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

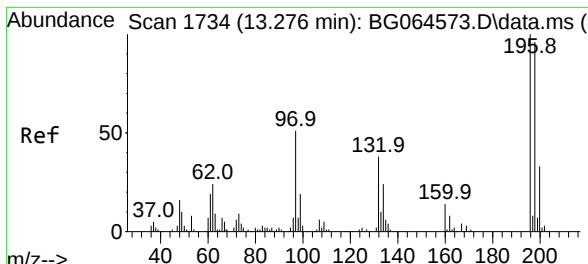
Tgt Ion:237 Resp: 79610
Ion Ratio Lower Upper
237 100
235 66.9 44.1 84.1
272 13.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 88.454 ng
RT: 16.315 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:330 Resp: 168423
Ion Ratio Lower Upper
330 100
332 98.0 78.0 117.0
141 28.3 21.8 32.6

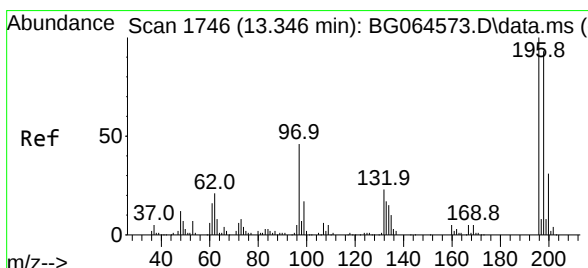
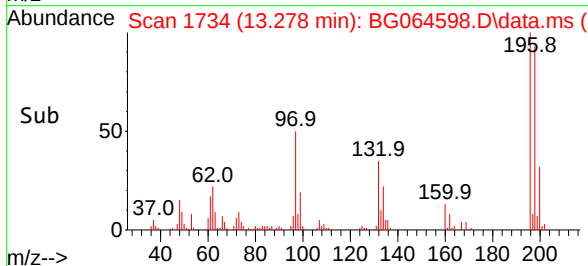
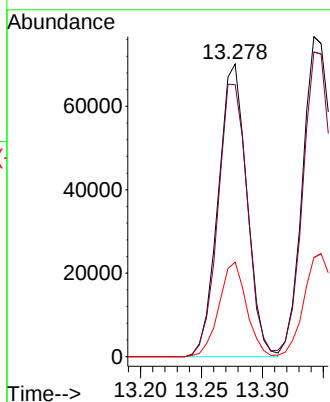
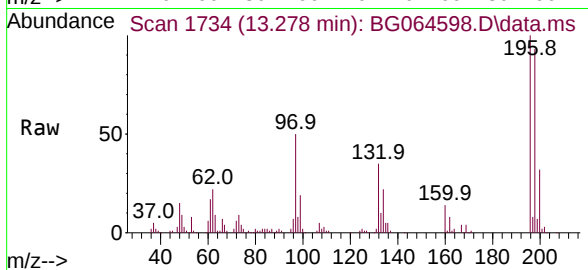




#43
2,4,6-Trichlorophenol
Concen: 45.385 ng
RT: 13.278 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

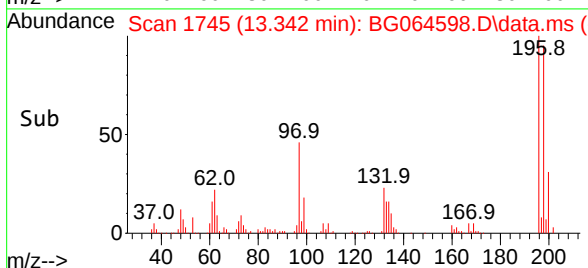
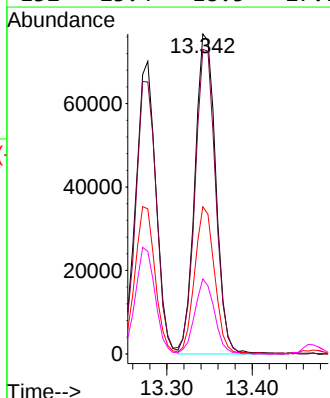
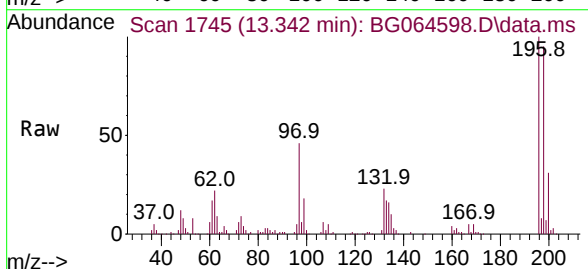
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

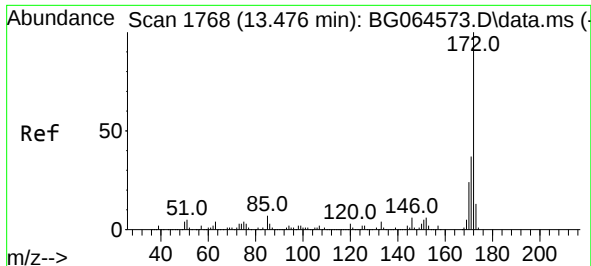
Tgt Ion:196 Resp: 114942
Ion Ratio Lower Upper
196 100
198 93.0 76.6 115.0
200 32.3 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 44.439 ng
RT: 13.342 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:196 Resp: 129877
Ion Ratio Lower Upper
196 100
198 95.2 74.2 111.4
97 46.0 37.0 55.6
132 23.4 18.5 27.7

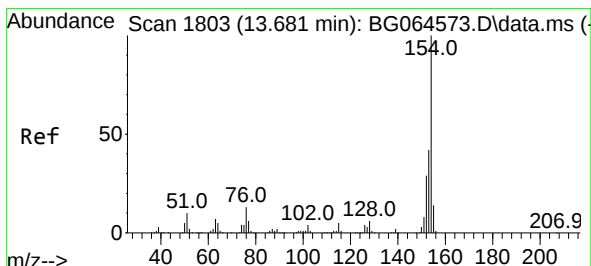
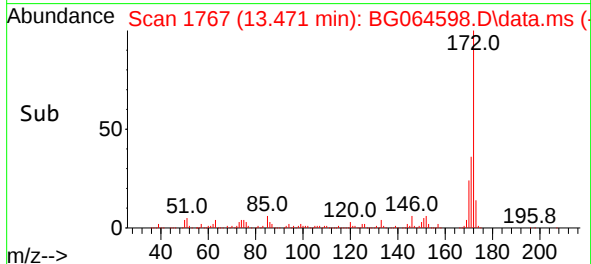
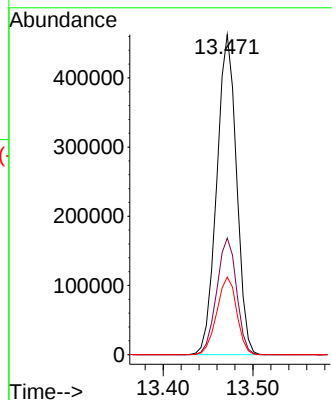
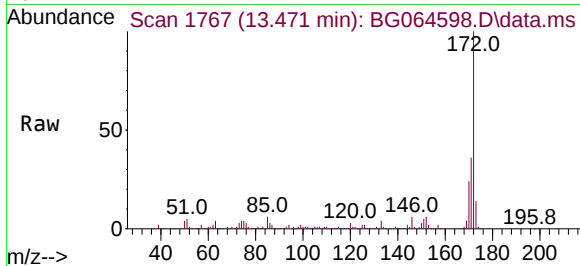




#45
2-Fluorobiphenyl
Concen: 81.596 ng
RT: 13.471 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

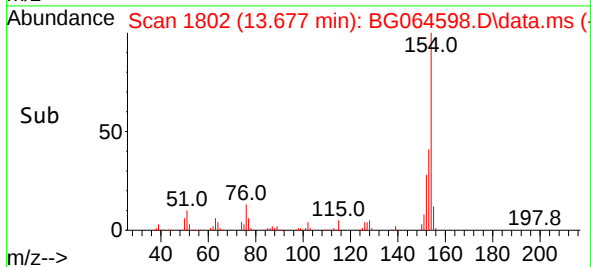
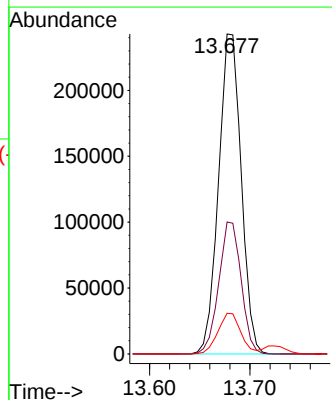
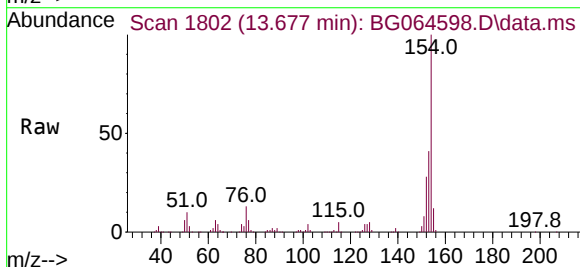
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

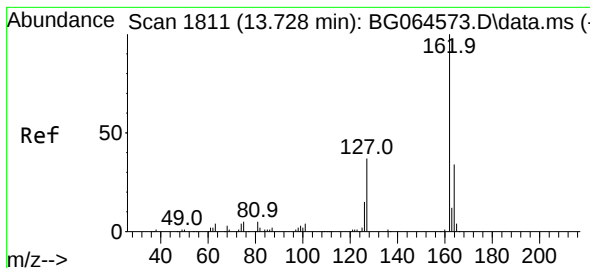
Tgt Ion:172 Resp: 710184
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.631 ng
RT: 13.677 min Scan# 1802
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:154 Resp: 381074
Ion Ratio Lower Upper
154 100
153 41.2 22.4 62.4
76 12.7 0.0 33.5





#47

2-Chloronaphthalene

Concen: 40.970 ng

RT: 13.724 min Scan# 1811

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

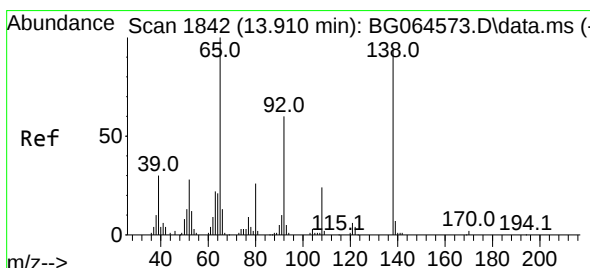
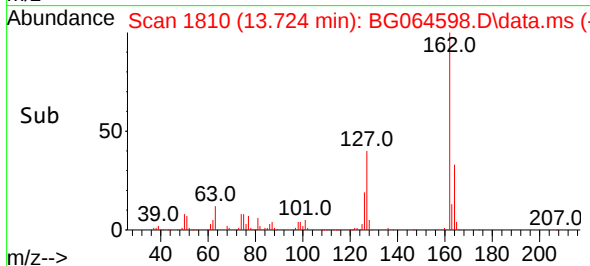
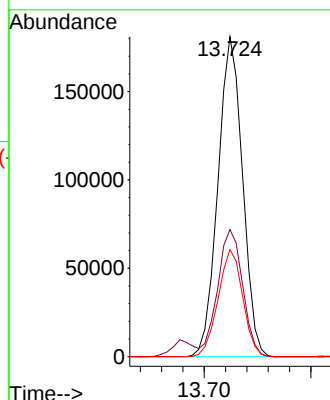
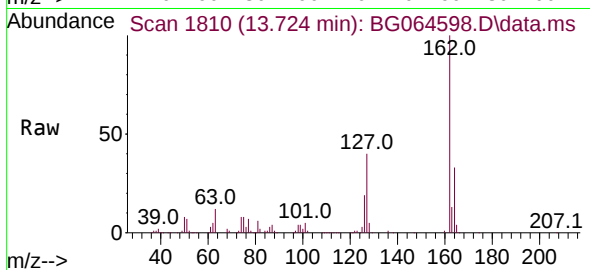
Tgt Ion:162 Resp: 290049

Ion Ratio Lower Upper

162 100

127 39.7 32.2 48.2

164 33.4 27.5 41.3



#48

2-Nitroaniline

Concen: 43.726 ng

RT: 13.906 min Scan# 1841

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

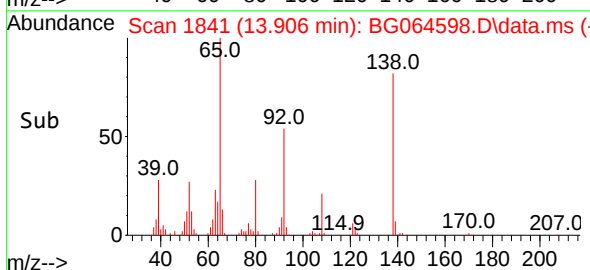
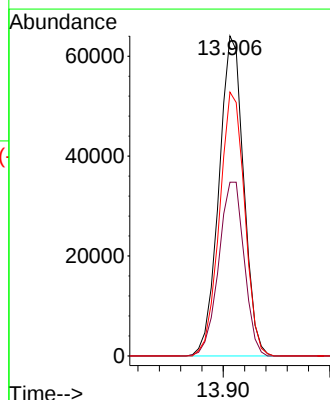
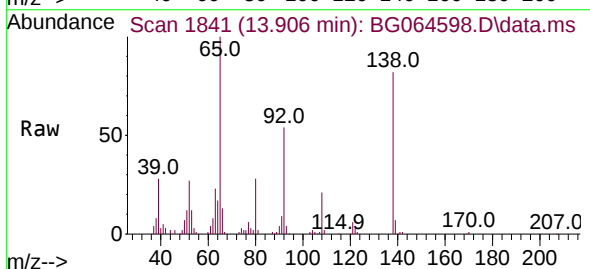
Tgt Ion: 65 Resp: 103190

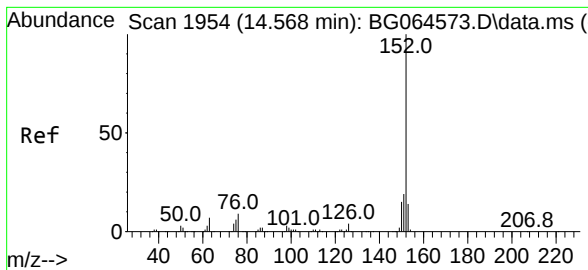
Ion Ratio Lower Upper

65 100

92 54.3 48.3 72.5

138 82.4 74.9 112.3

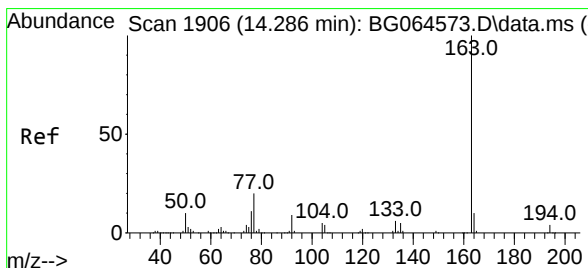
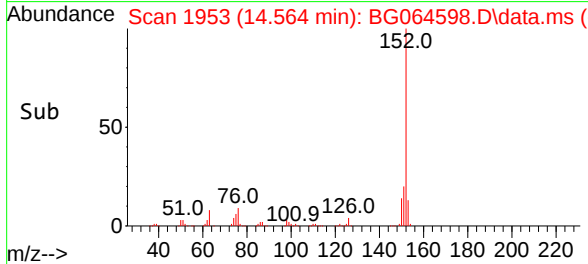
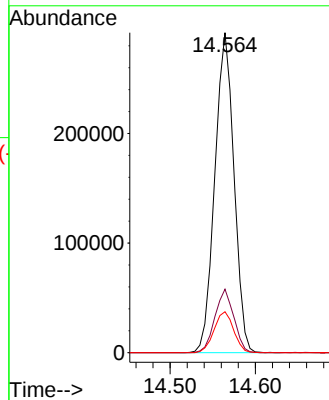
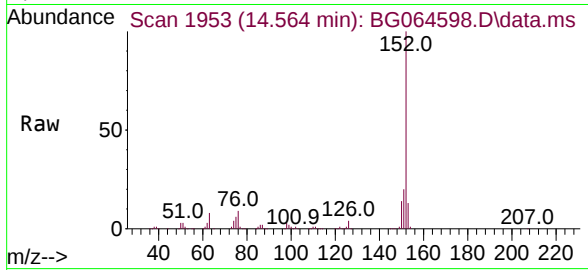




#49
Acenaphthylene
Concen: 40.791 ng
RT: 14.564 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

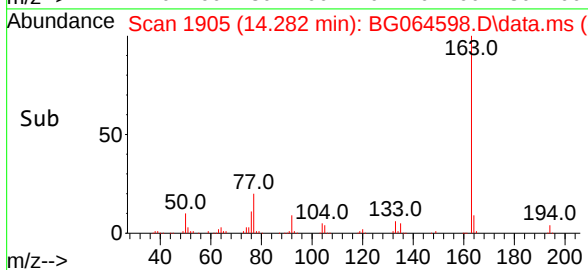
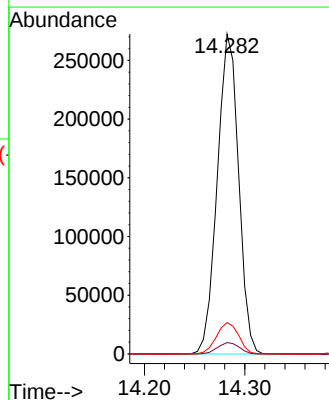
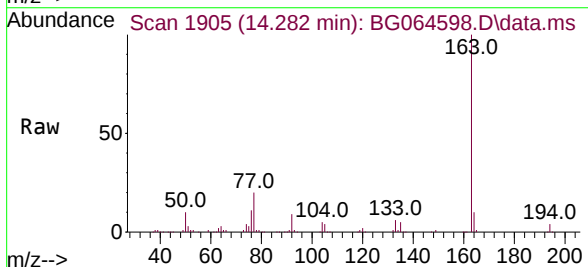
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

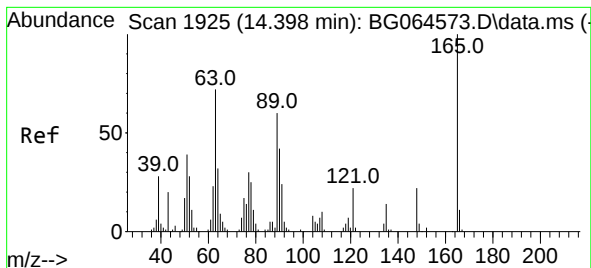
Tgt Ion:152 Resp: 455499
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 12.8 11.0 16.4



#50
Dimethylphthalate
Concen: 39.845 ng
RT: 14.282 min Scan# 1905
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:163 Resp: 402227
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.8 7.7 11.5

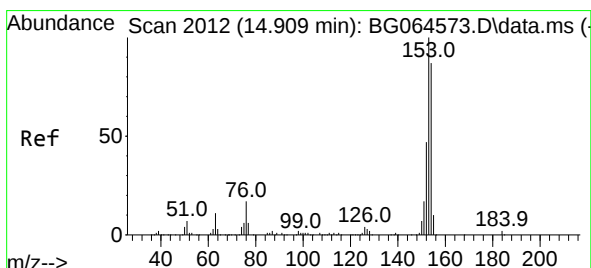
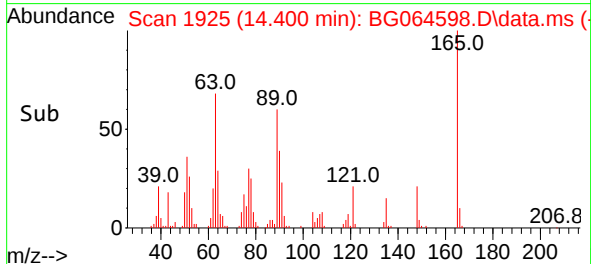
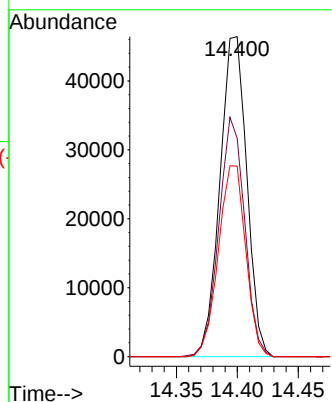
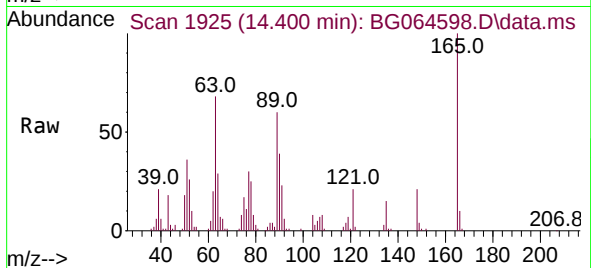




#51
2,6-Dinitrotoluene
Concen: 43.161 ng
RT: 14.400 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

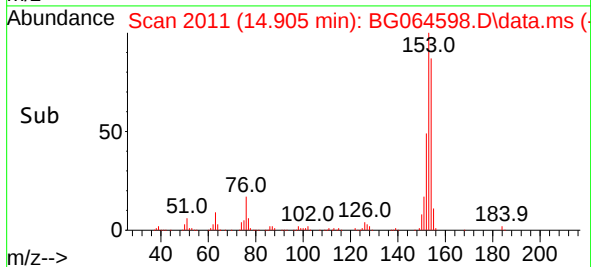
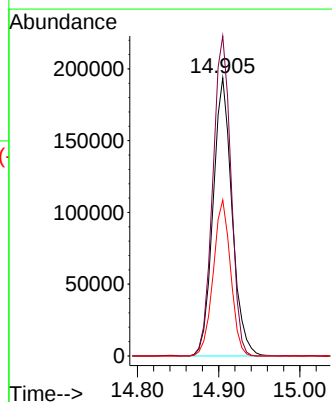
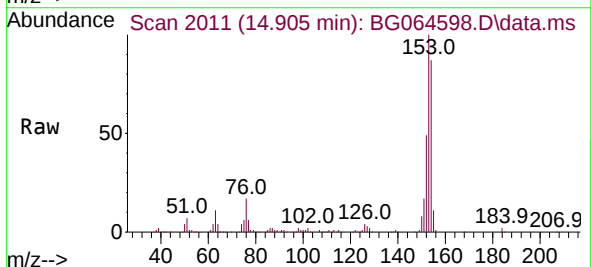
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

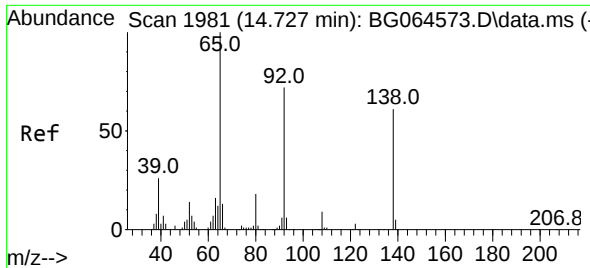
Tgt Ion:165 Resp: 71317
Ion Ratio Lower Upper
165 100
63 68.3 57.4 86.0
89 59.5 47.8 71.8



#52
Acenaphthene
Concen: 41.225 ng
RT: 14.905 min Scan# 2011
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:154 Resp: 314514
Ion Ratio Lower Upper
154 100
153 115.1 92.2 138.4
152 56.1 43.2 64.8

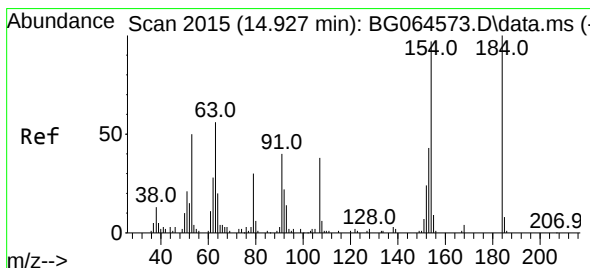
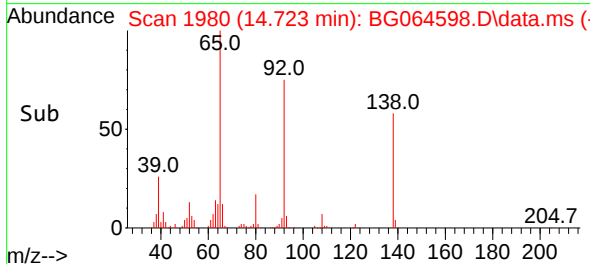
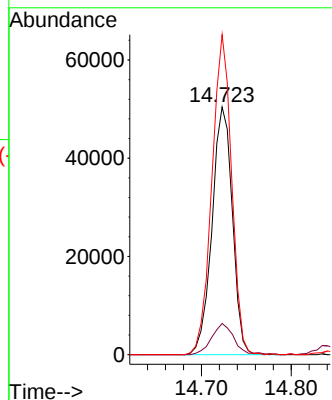
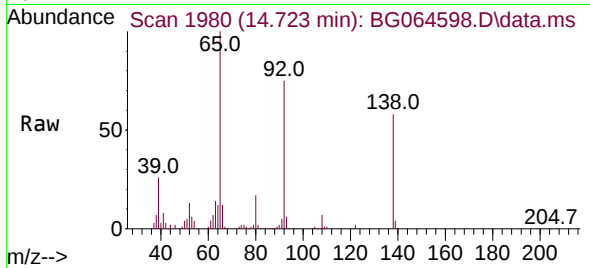




#53
3-Nitroaniline
Concen: 45.906 ng
RT: 14.723 min Scan# 1981
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

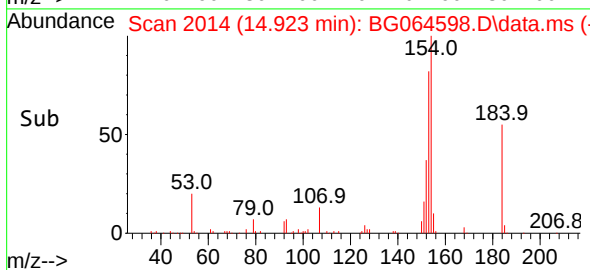
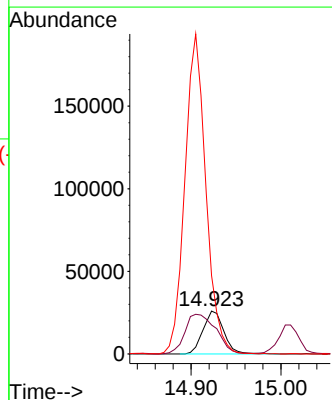
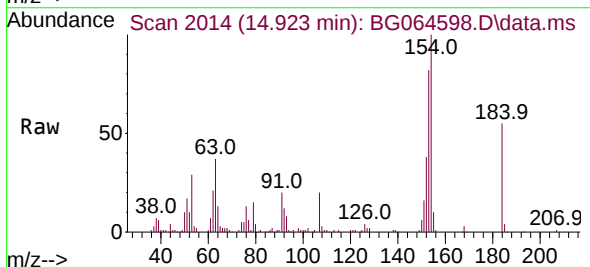
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

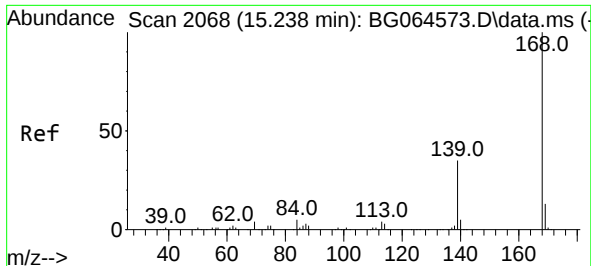
Tgt Ion:138 Resp: 79641
Ion Ratio Lower Upper
138 100
108 12.6 11.4 17.0
92 129.2 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 43.416 ng
RT: 14.923 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:184 Resp: 41576
Ion Ratio Lower Upper
184 100
63 67.4 56.6 85.0
154 182.8 158.6 238.0

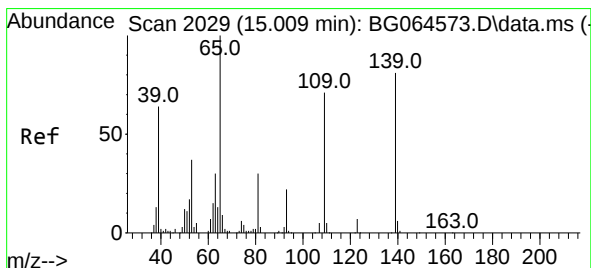
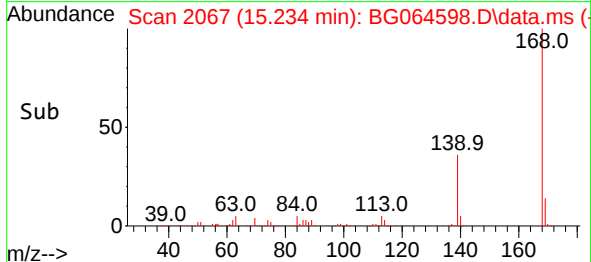
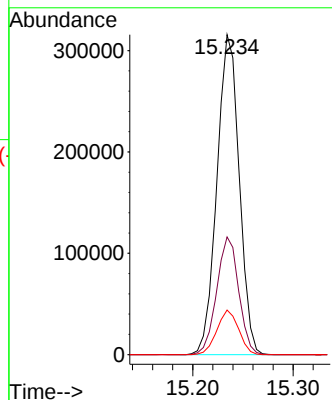
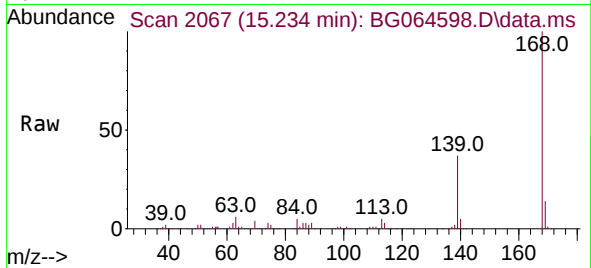




#55
Dibenzofuran
Concen: 39.524 ng
RT: 15.234 min Scan# 2068
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

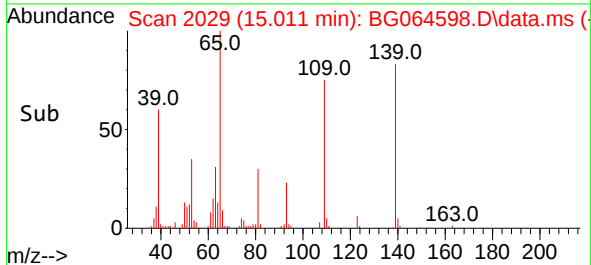
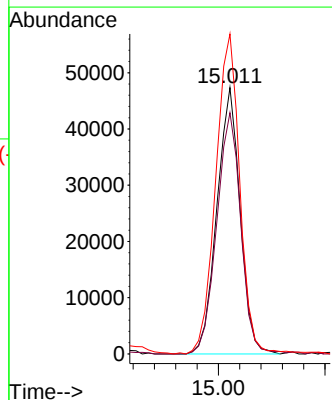
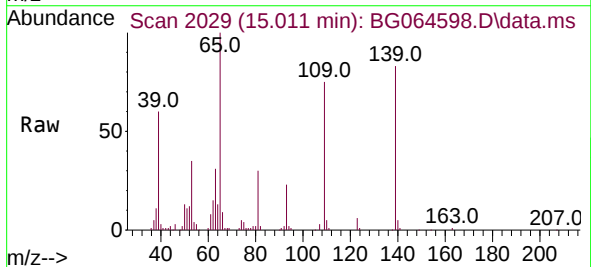
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

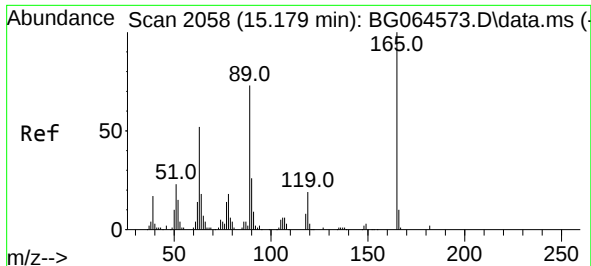
Tgt Ion:168 Resp: 487501
Ion Ratio Lower Upper
168 100
139 36.8 27.8 41.8
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 44.585 ng
RT: 15.011 min Scan# 2029
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:139 Resp: 71713
Ion Ratio Lower Upper
139 100
109 90.5 67.8 107.8
65 120.1 103.7 143.7

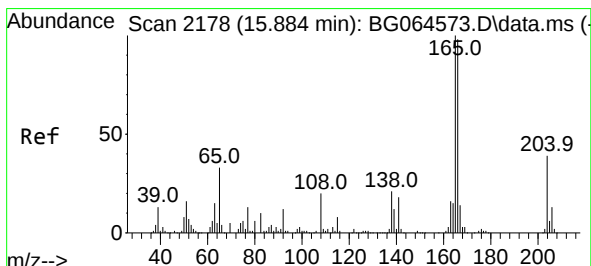
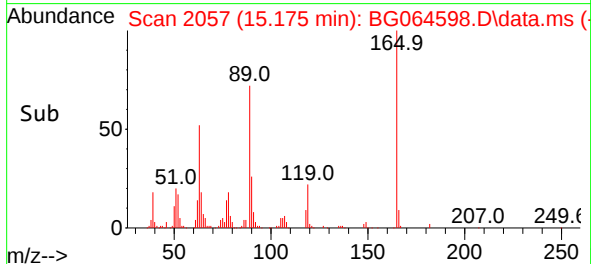
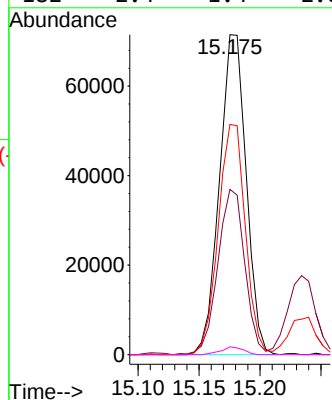
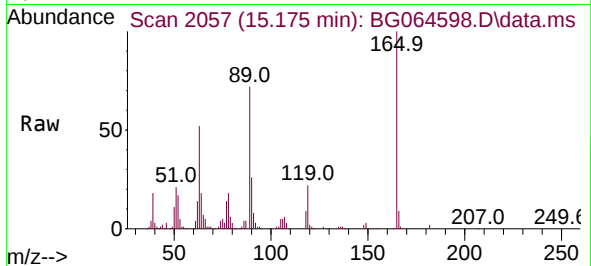




#57
2,4-Dinitrotoluene
Concen: 42.708 ng
RT: 15.175 min Scan# 2058
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

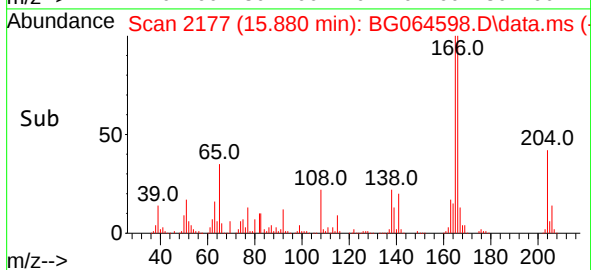
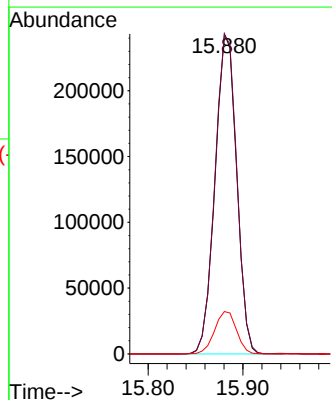
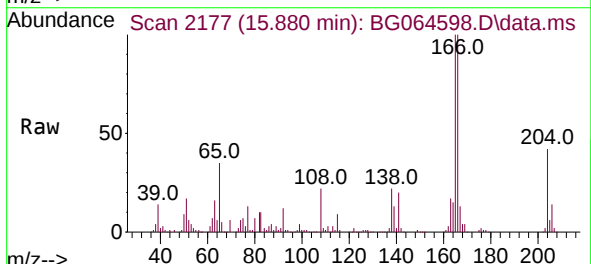
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

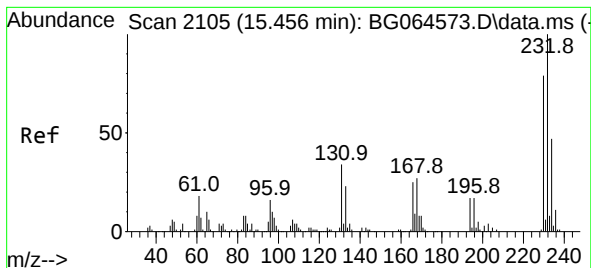
Tgt Ion:165 Resp: 109063
Ion Ratio Lower Upper
165 100
63 51.6 41.8 62.8
89 71.9 58.1 87.1
182 2.4 1.4 2.0#



#58
Fluorene
Concen: 39.896 ng
RT: 15.880 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:166 Resp: 384307
Ion Ratio Lower Upper
166 100
165 100.0 81.5 122.3
167 13.2 11.4 17.0

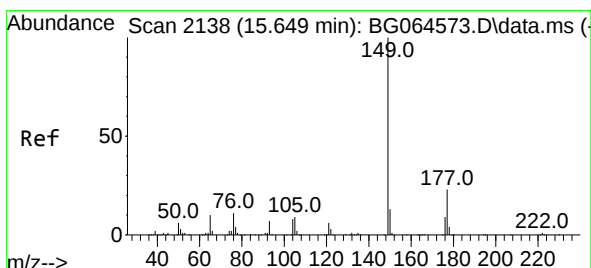
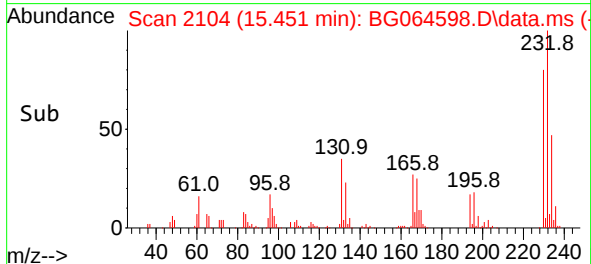
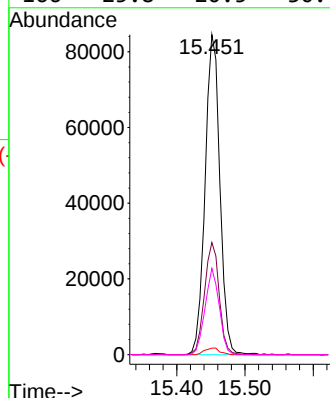
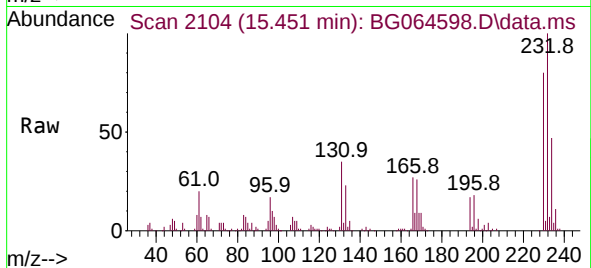




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.515 ng
RT: 15.451 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

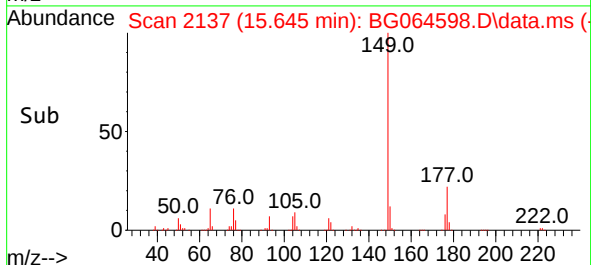
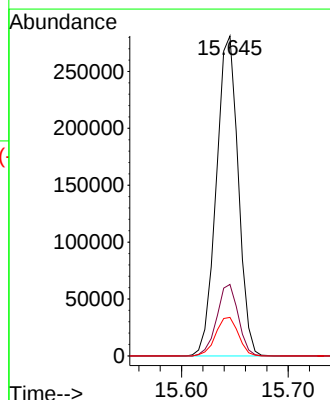
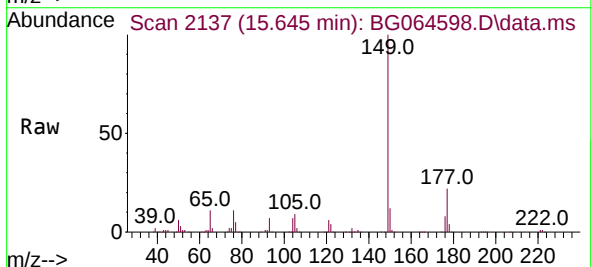
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

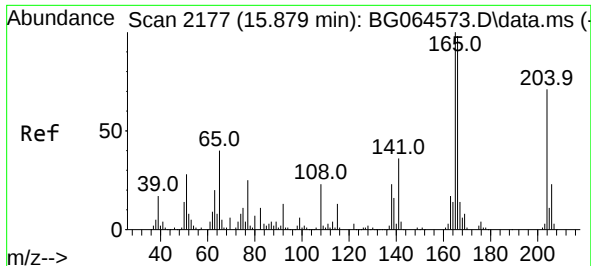
Tgt Ion:232 Resp: 127200
Ion Ratio Lower Upper
232 100
131 34.7 26.7 40.1
130 2.1 1.6 2.4
166 25.8 20.5 30.7



#60
Diethylphthalate
Concen: 38.967 ng
RT: 15.645 min Scan# 2137
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:149 Resp: 401654
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.0 10.2 15.4

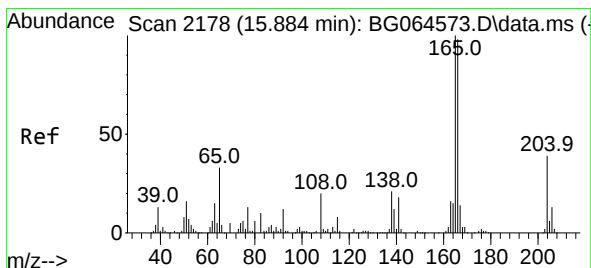
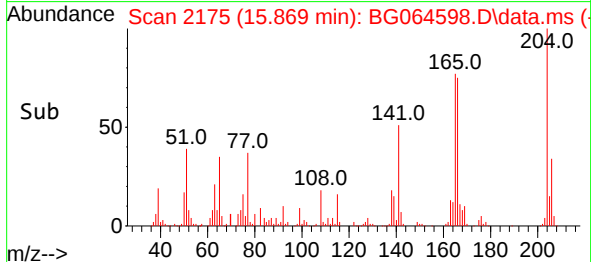
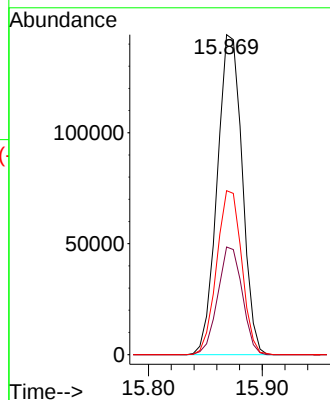
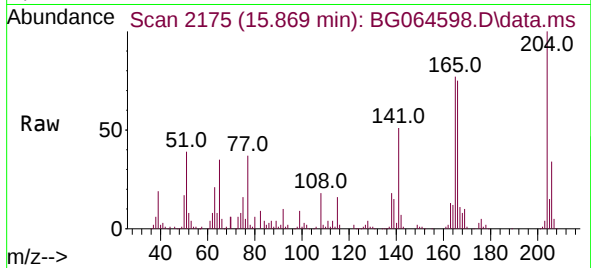




#61
4-Chlorophenyl-phenylether
Concen: 40.591 ng
RT: 15.869 min Scan# 2175
Delta R.T. -0.010 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

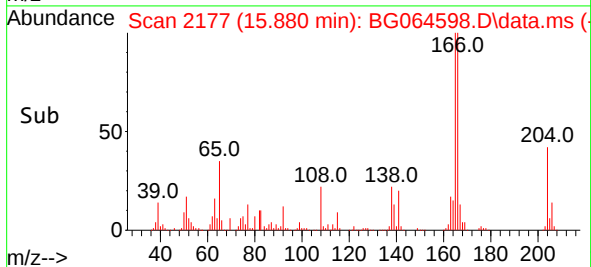
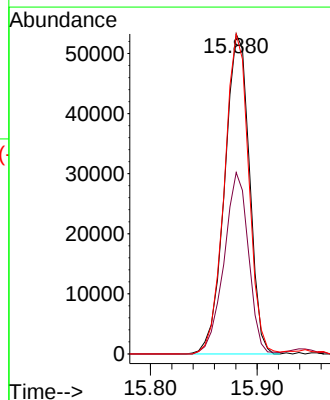
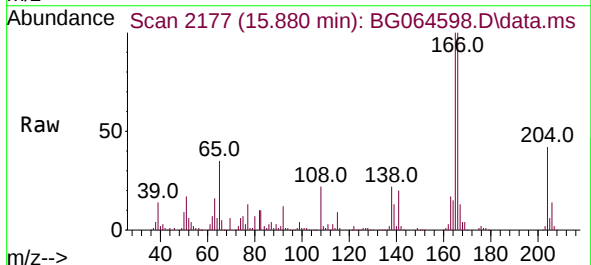
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

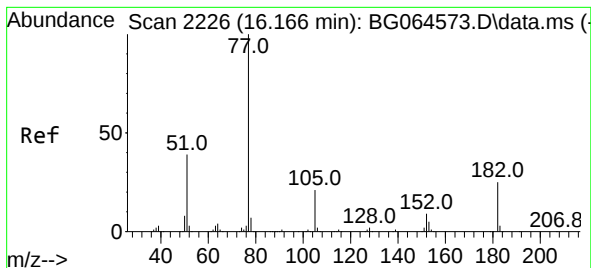
Tgt Ion:204 Resp: 219423
Ion Ratio Lower Upper
204 100
206 33.7 25.6 38.4
141 51.2 40.6 60.8



#62
4-Nitroaniline
Concen: 44.513 ng
RT: 15.880 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:138 Resp: 85913
Ion Ratio Lower Upper
138 100
92 56.7 36.1 76.1
108 99.9 75.6 115.6





#63

Azobenzene

Concen: 39.391 ng

RT: 16.162 min Scan# 2226

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 372534

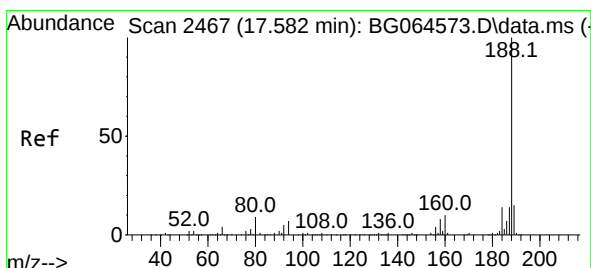
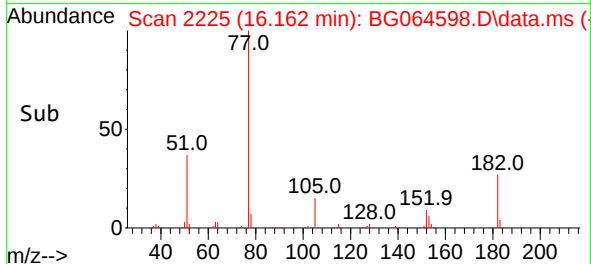
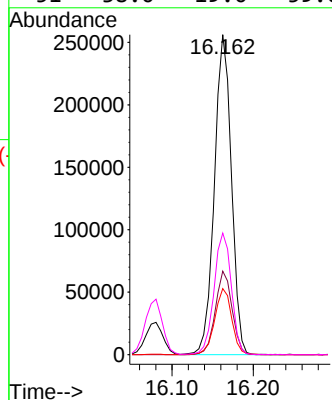
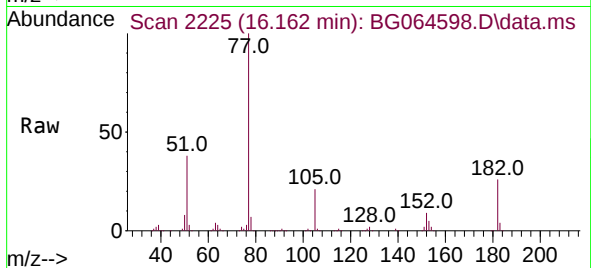
Ion Ratio Lower Upper

77 100

182 26.1 4.9 44.9

105 20.6 1.3 41.3

51 38.0 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.573 min Scan# 2465

Delta R.T. -0.010 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

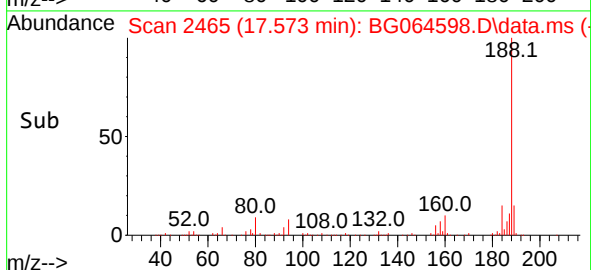
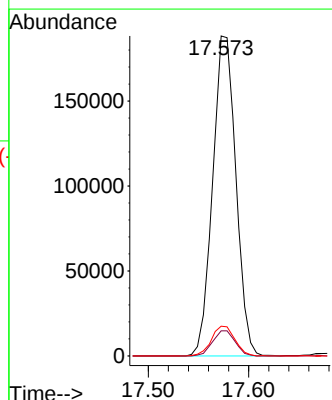
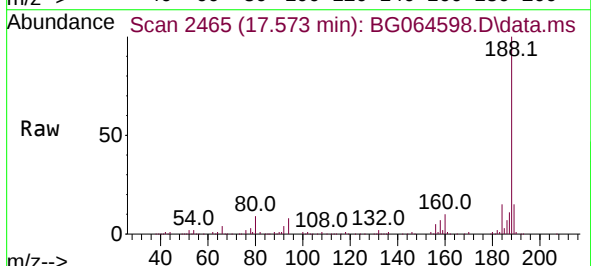
Tgt Ion:188 Resp: 303306

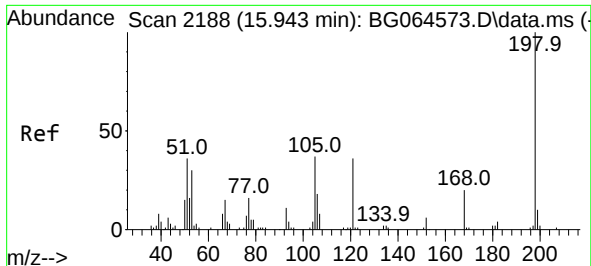
Ion Ratio Lower Upper

188 100

94 7.8 5.7 8.5

80 9.3 6.8 10.2

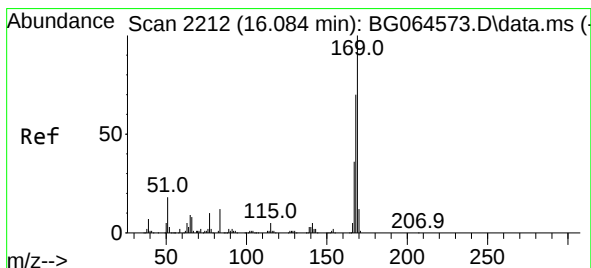
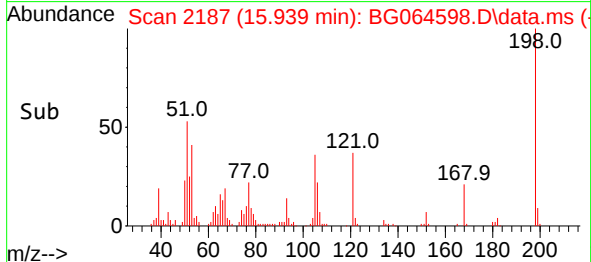
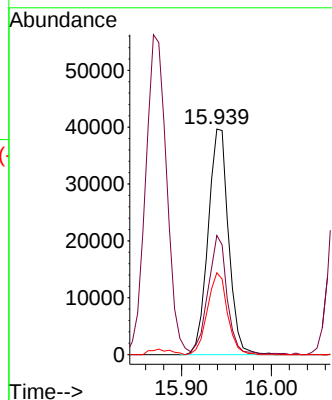
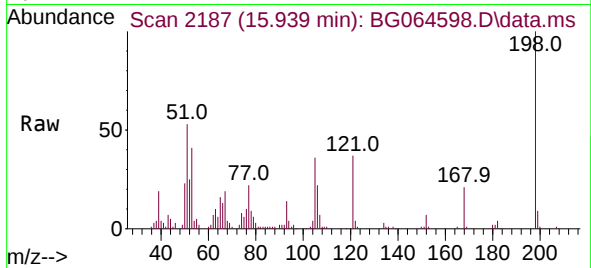




#65
4,6-Dinitro-2-methylphenol
Concen: 47.166 ng
RT: 15.939 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

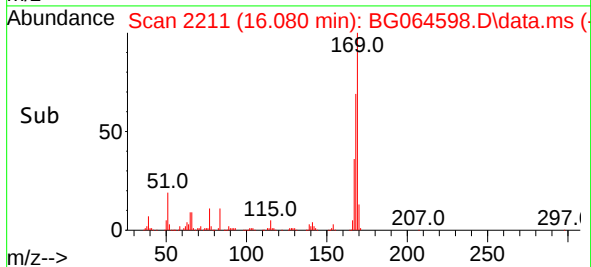
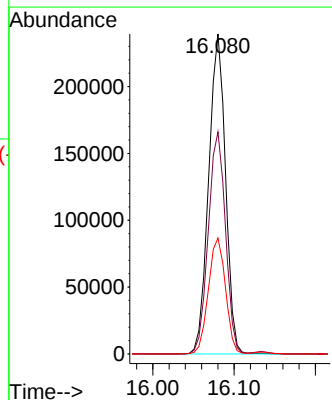
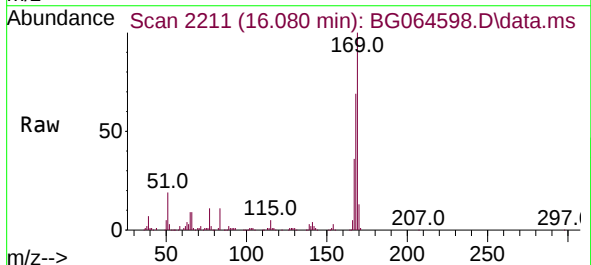
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

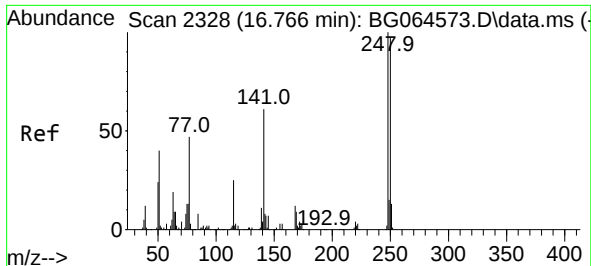
Tgt Ion:198 Resp: 62808
Ion Ratio Lower Upper
198 100
51 52.9 24.7 64.7
105 36.3 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 42.118 ng
RT: 16.080 min Scan# 2211
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:169 Resp: 345076
Ion Ratio Lower Upper
169 100
168 69.4 56.3 84.5
167 36.2 29.0 43.6

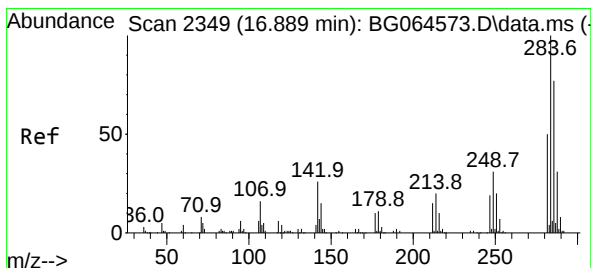
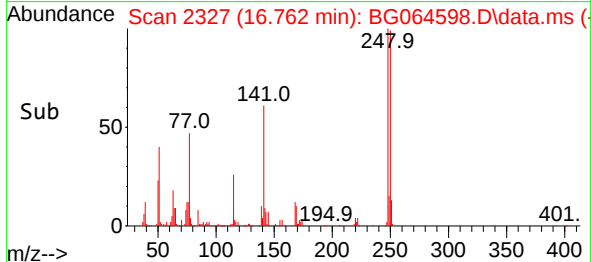
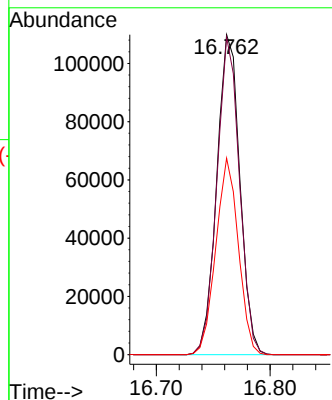
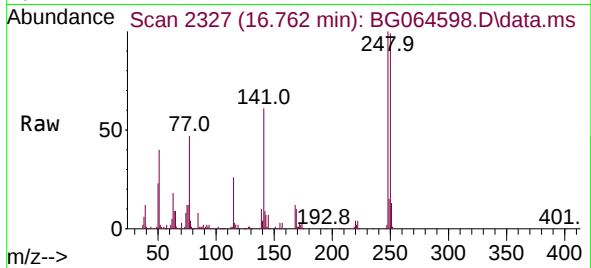




#67
4-Bromophenyl-phenylether
Concen: 43.026 ng
RT: 16.762 min Scan# 2328
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

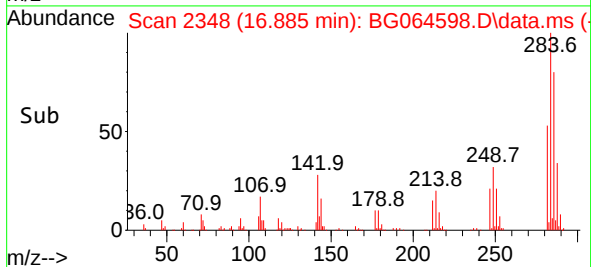
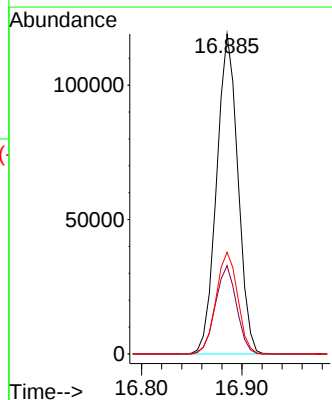
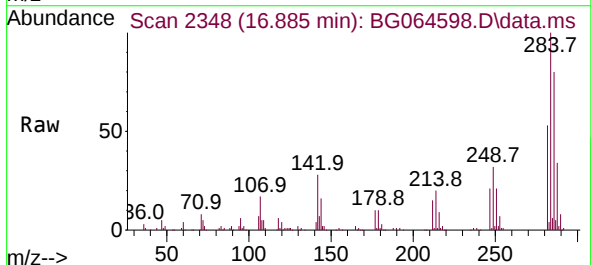
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

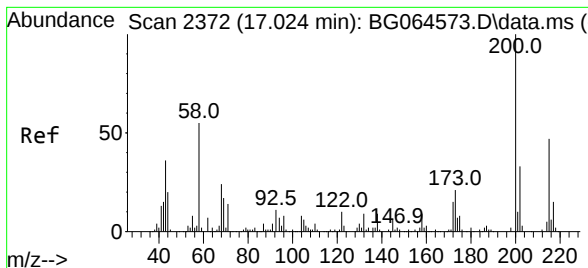
Tgt Ion:248 Resp: 154647
Ion Ratio Lower Upper
248 100
250 99.2 77.7 116.5
141 61.4 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.834 ng
RT: 16.885 min Scan# 2348
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:284 Resp: 175641
Ion Ratio Lower Upper
284 100
142 27.6 21.0 31.6
249 34.0 24.9 37.3





#69

Atrazine

Concen: 39.217 ng

RT: 17.020 min Scan# 2371

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

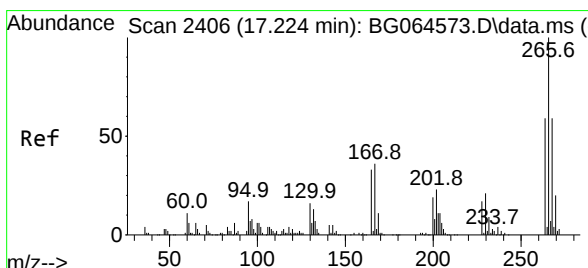
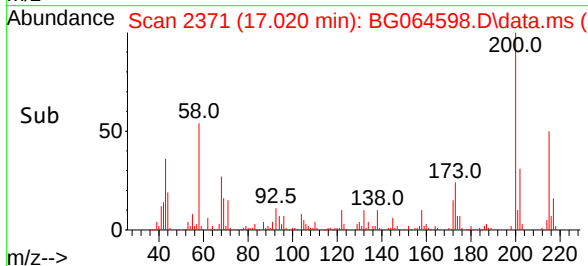
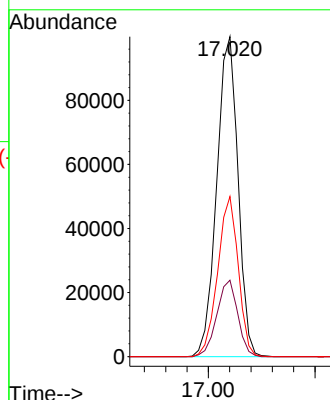
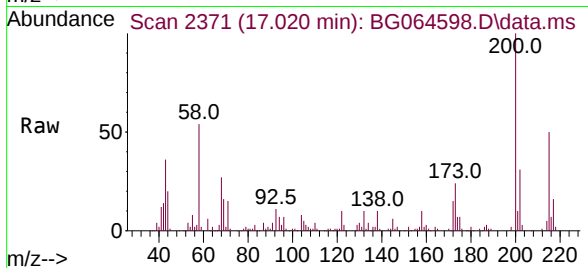
Tgt Ion:200 Resp: 138273

Ion Ratio Lower Upper

200 100

173 23.9 0.9 40.9

215 50.0 27.0 67.0



#70

Pentachlorophenol

Concen: 45.865 ng

RT: 17.220 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

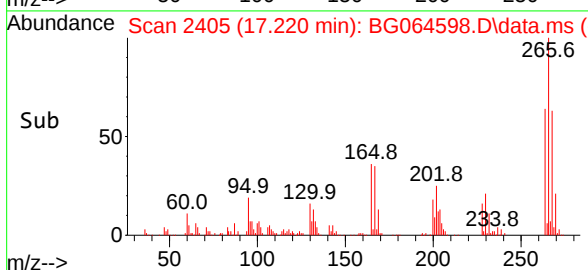
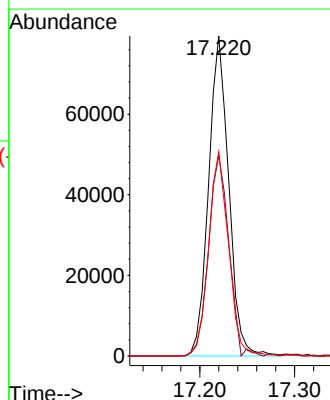
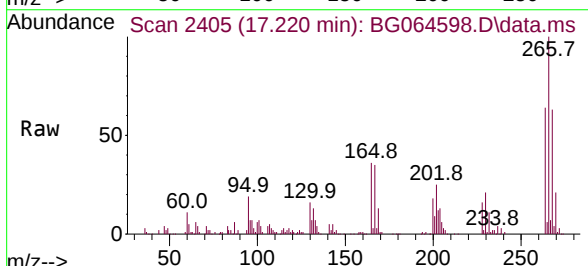
Tgt Ion:266 Resp: 117276

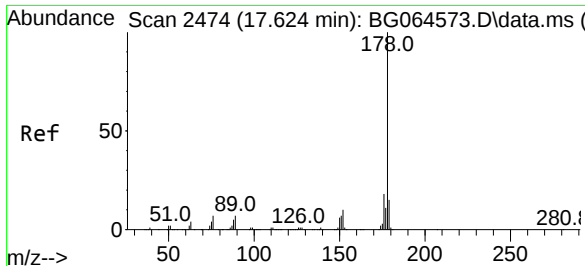
Ion Ratio Lower Upper

266 100

268 66.5 50.3 75.5

264 63.8 47.3 70.9

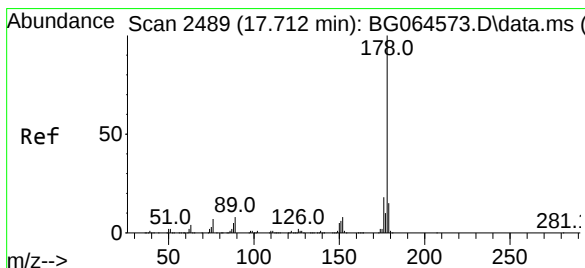
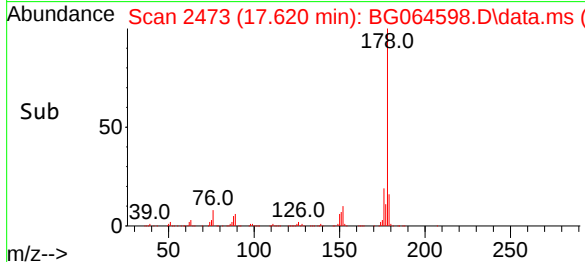
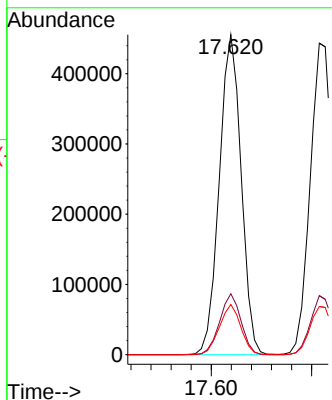
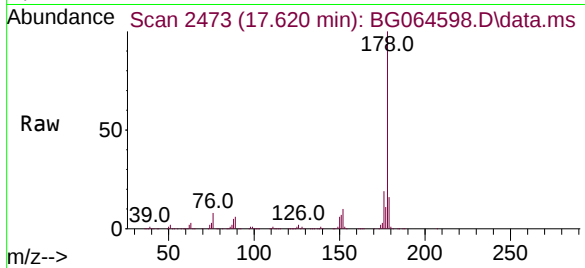




#71
Phenanthrene
Concen: 41.594 ng
RT: 17.620 min Scan# 2474
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

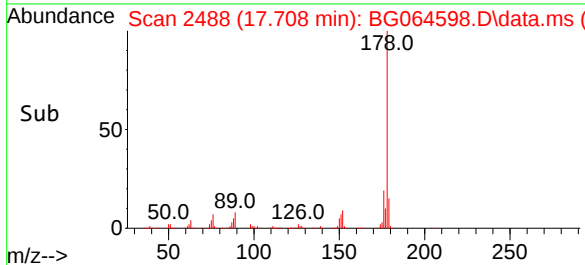
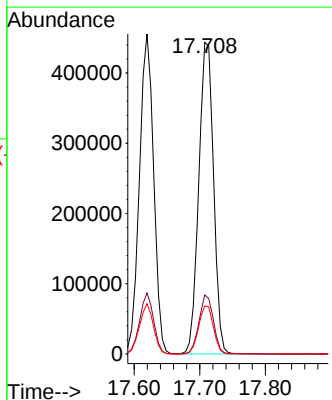
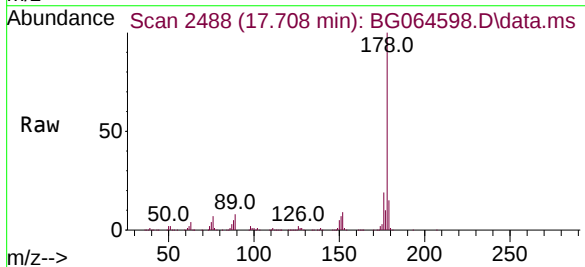
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

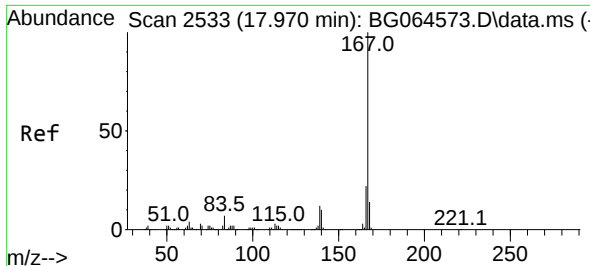
Tgt Ion:178 Resp: 689905
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.7 12.2 18.4



#72
Anthracene
Concen: 40.971 ng
RT: 17.708 min Scan# 2488
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:178 Resp: 691284
Ion Ratio Lower Upper
178 100
176 18.9 14.4 21.6
179 15.4 12.4 18.6

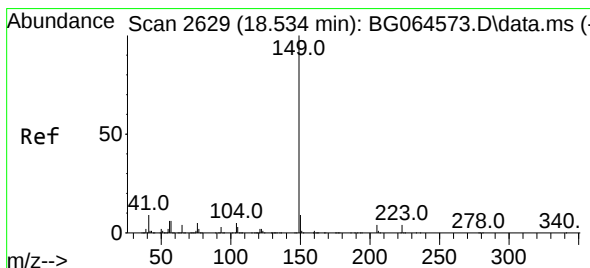
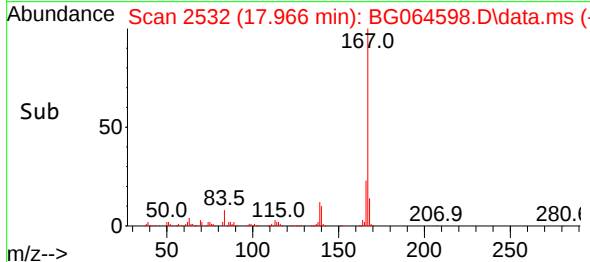
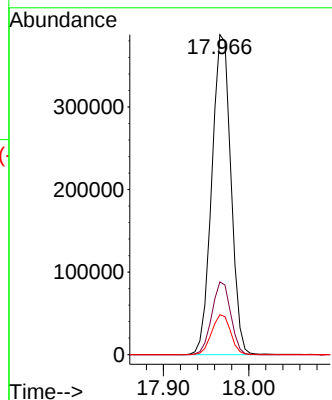
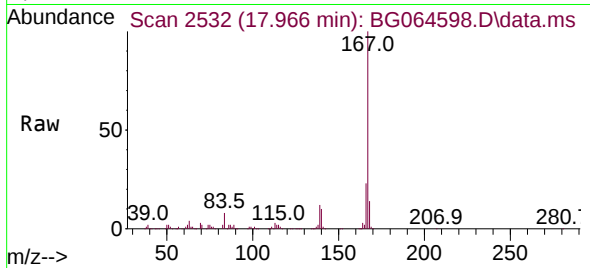




#73
 Carbazole
 Concen: 40.452 ng
 RT: 17.966 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064598.D
 Acq: 27 Oct 2025 22:11

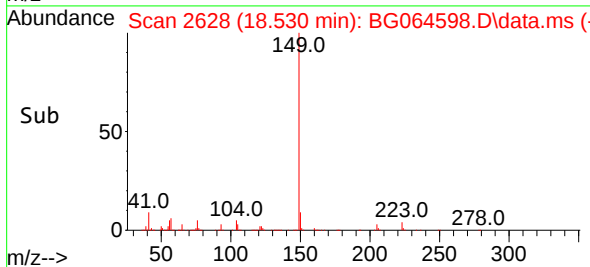
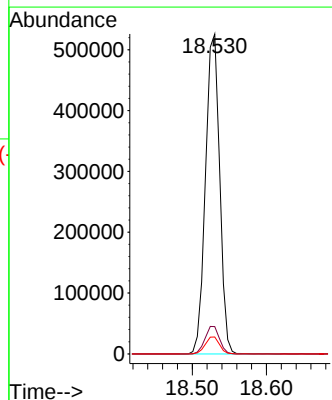
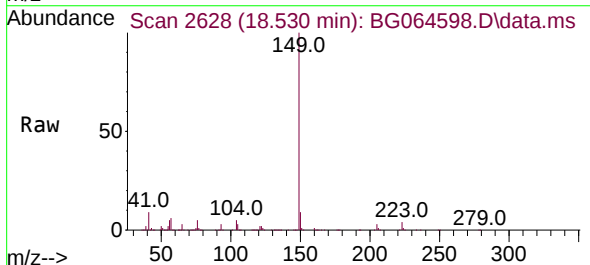
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

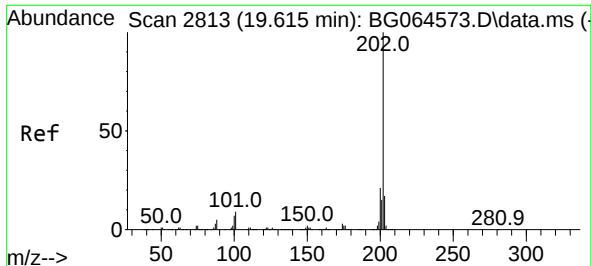
Tgt Ion:167 Resp: 601855
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 12.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.472 ng
 RT: 18.530 min Scan# 2628
 Delta R.T. -0.004 min
 Lab File: BG064598.D
 Acq: 27 Oct 2025 22:11

Tgt Ion:149 Resp: 696319
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.0 10.6
 104 5.3 4.1 6.1

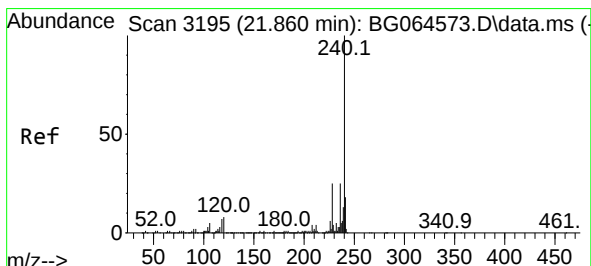
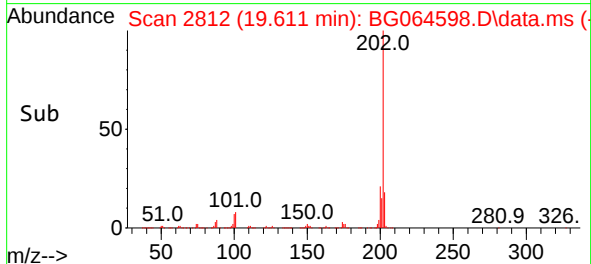
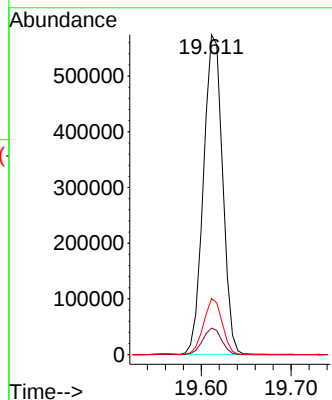
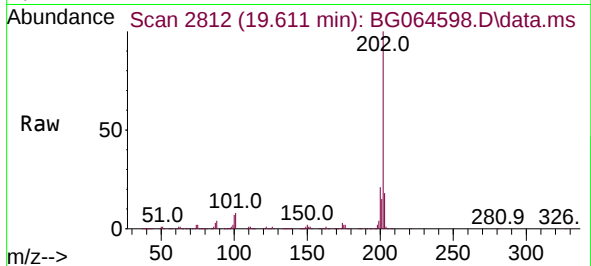




#75
 Fluoranthene
 Concen: 40.753 ng
 RT: 19.611 min Scan# 2812
 Delta R.T. -0.004 min
 Lab File: BG064598.D
 Acq: 27 Oct 2025 22:11

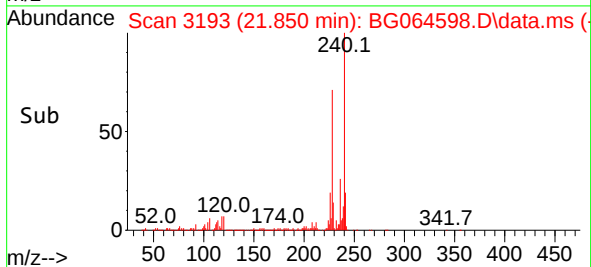
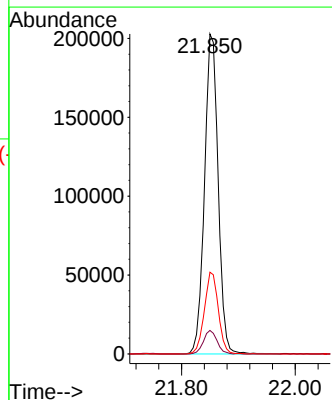
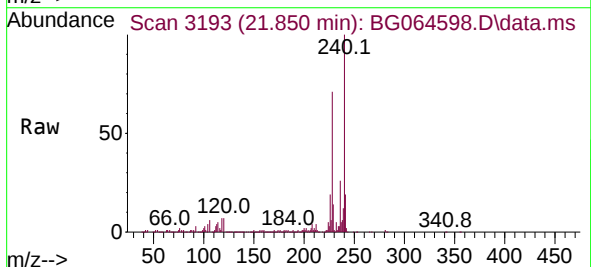
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

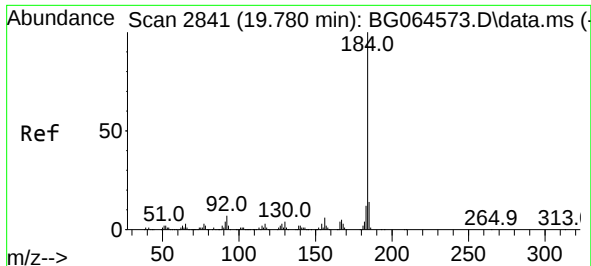
Tgt Ion:202 Resp: 846799
 Ion Ratio Lower Upper
 202 100
 101 8.3 0.0 28.7
 203 17.5 0.0 37.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.850 min Scan# 3193
 Delta R.T. -0.010 min
 Lab File: BG064598.D
 Acq: 27 Oct 2025 22:11

Tgt Ion:240 Resp: 337309
 Ion Ratio Lower Upper
 240 100
 120 7.3 6.5 9.7
 236 25.6 20.2 30.2

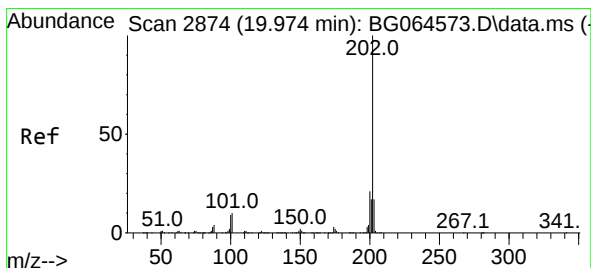
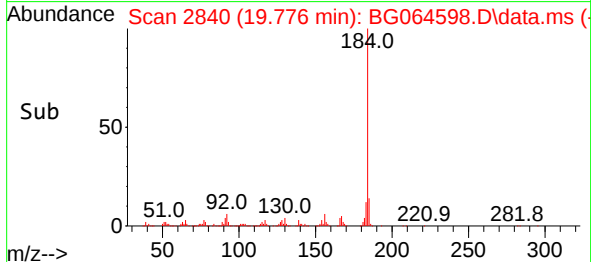
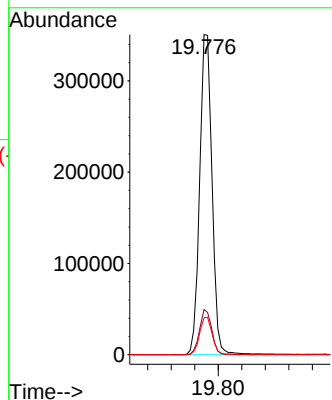
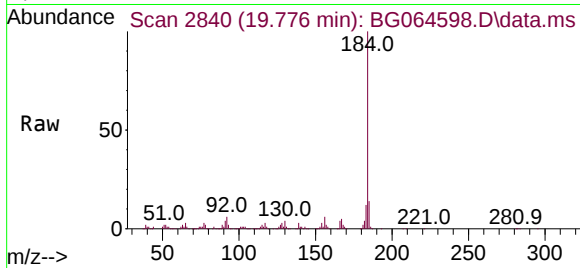




#77
Benzidine
Concen: 67.569 ng
RT: 19.776 min Scan# 2841
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

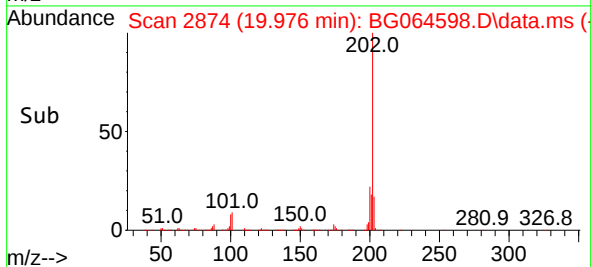
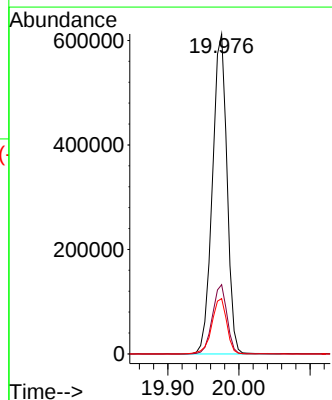
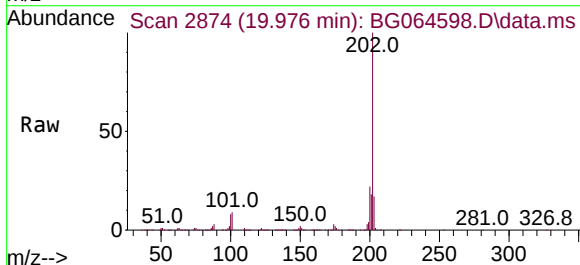
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

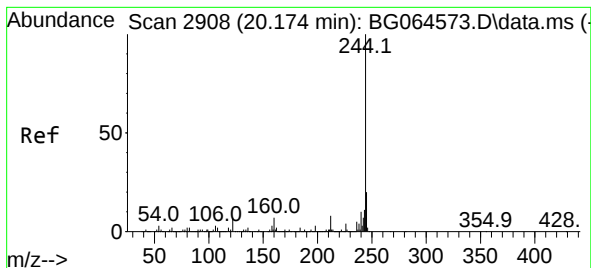
Tgt Ion:184 Resp: 510627
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.2
183 11.6 9.4 14.2



#78
Pyrene
Concen: 39.513 ng
RT: 19.976 min Scan# 2874
Delta R.T. 0.002 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:202 Resp: 870781
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 17.3 13.8 20.6





#79

Terphenyl-d14

Concen: 80.468 ng

RT: 20.164 min Scan# 2908

Delta R.T. -0.010 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

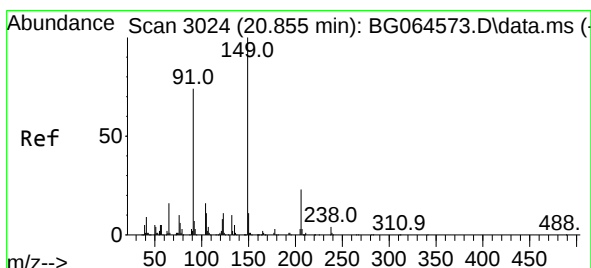
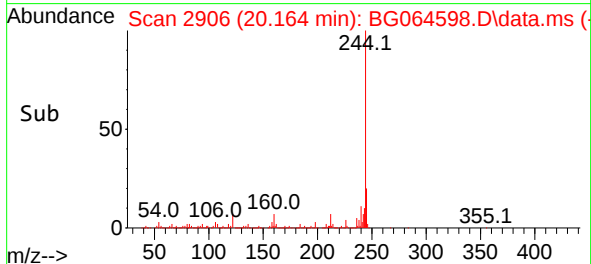
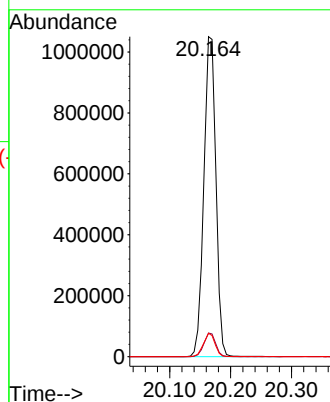
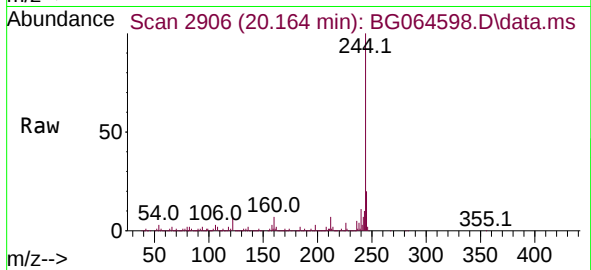
Tgt Ion:244 Resp: 1438269

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.3 5.6 8.4



#80

Butylbenzylphthalate

Concen: 45.554 ng

RT: 20.851 min Scan# 3023

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

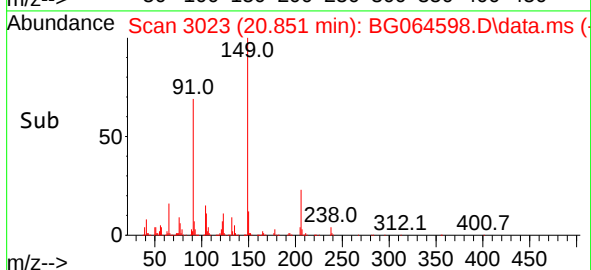
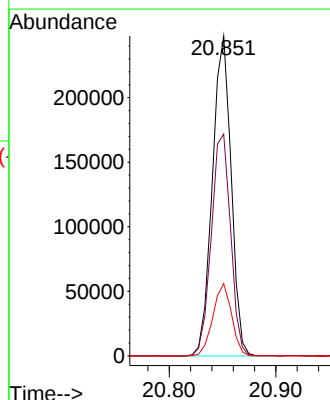
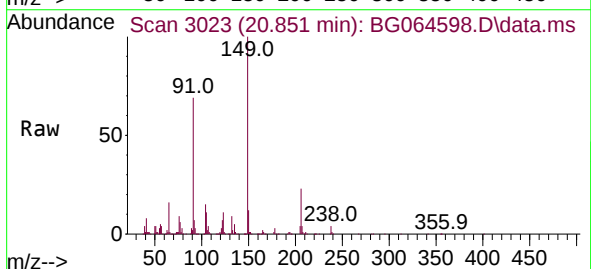
Tgt Ion:149 Resp: 303423

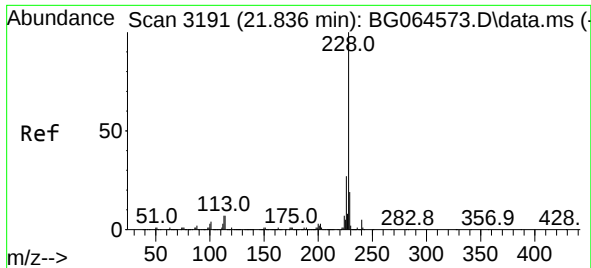
Ion Ratio Lower Upper

149 100

91 69.3 59.2 88.8

206 22.6 18.1 27.1

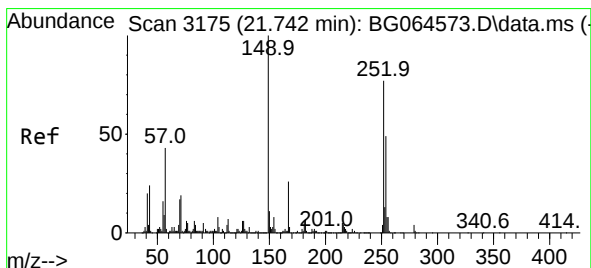
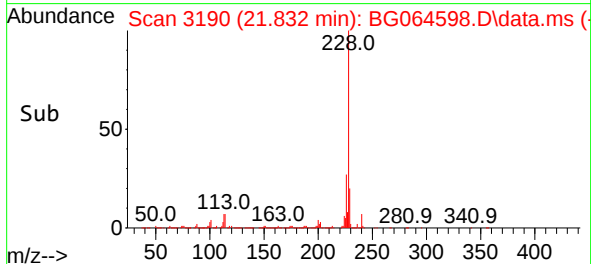
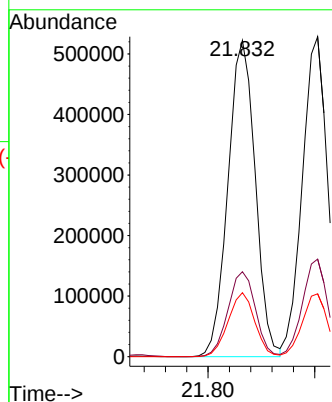
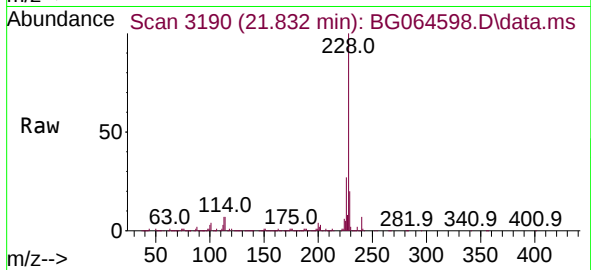




#81
Benzo(a)anthracene
Concen: 41.520 ng
RT: 21.832 min Scan# 3191
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

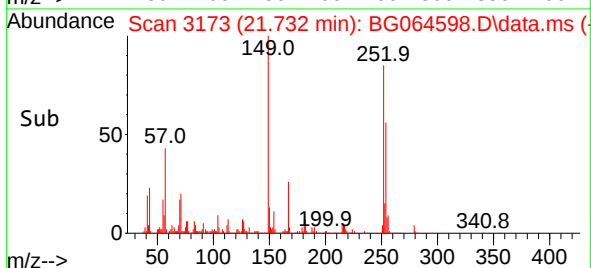
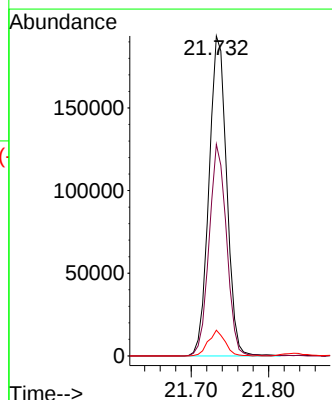
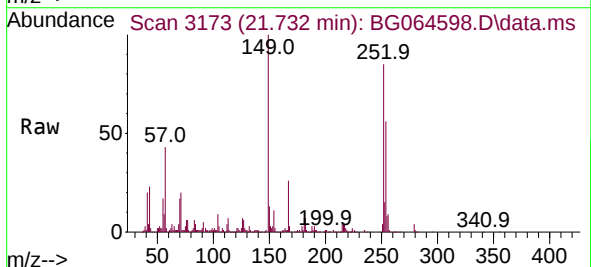
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

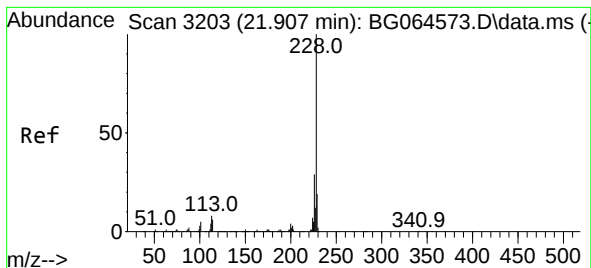
Tgt Ion:228 Resp: 928610
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.040 ng
RT: 21.732 min Scan# 3173
Delta R.T. -0.010 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:252 Resp: 306512
Ion Ratio Lower Upper
252 100
254 66.1 50.8 76.2
126 8.1 5.8 8.6





#83

Chrysene

Concen: 41.085 ng

RT: 21.903 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

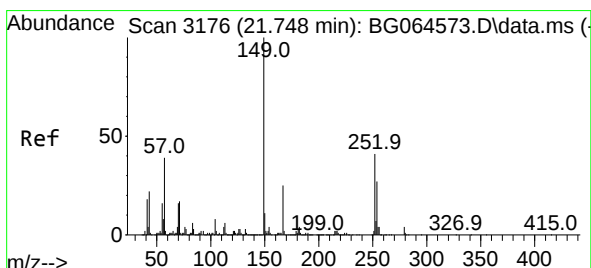
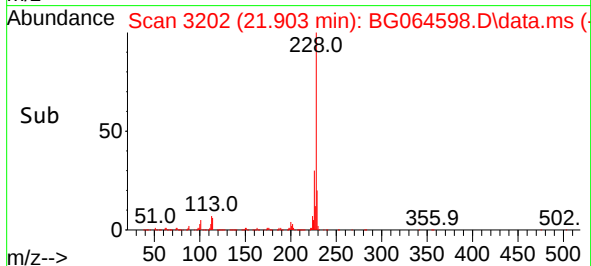
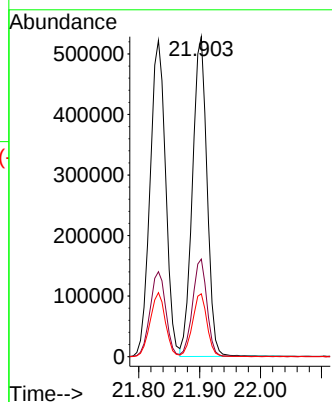
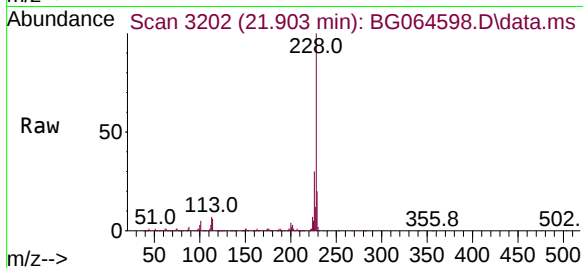
Tgt Ion:228 Resp: 874343

Ion Ratio Lower Upper

228 100

226 30.5 23.3 34.9

229 19.6 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.169 ng

RT: 21.738 min Scan# 3174

Delta R.T. -0.010 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

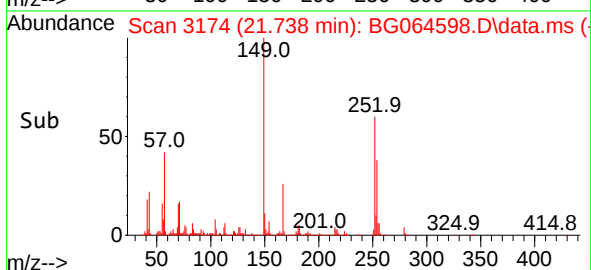
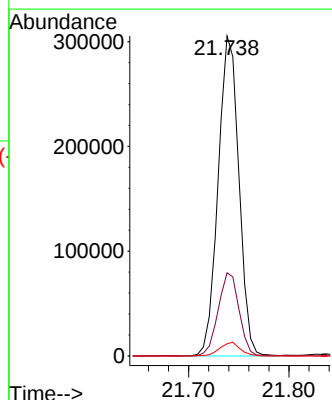
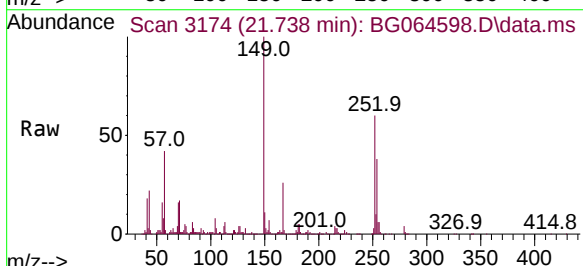
Tgt Ion:149 Resp: 439597

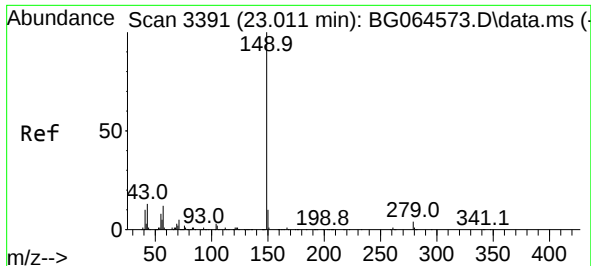
Ion Ratio Lower Upper

149 100

167 26.0 20.0 30.0

279 3.8 3.1 4.7

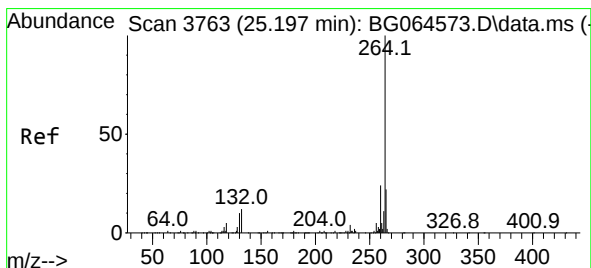
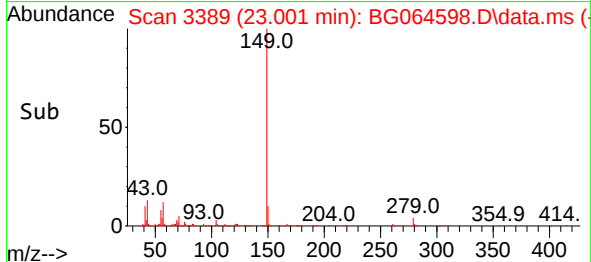
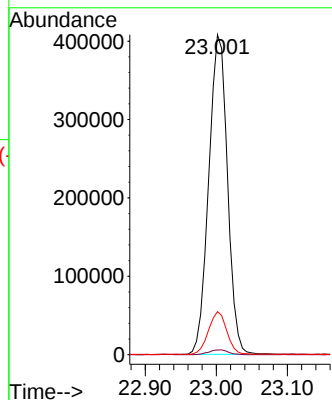
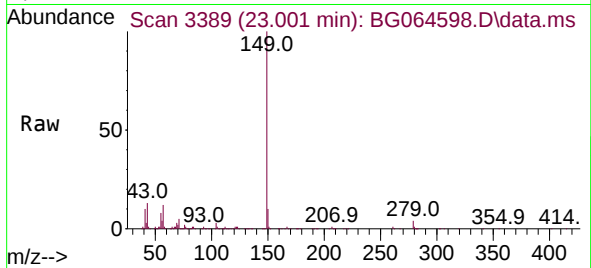




#85
Di-n-octyl phthalate
Concen: 44.540 ng
RT: 23.001 min Scan# 3391
Delta R.T. -0.010 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

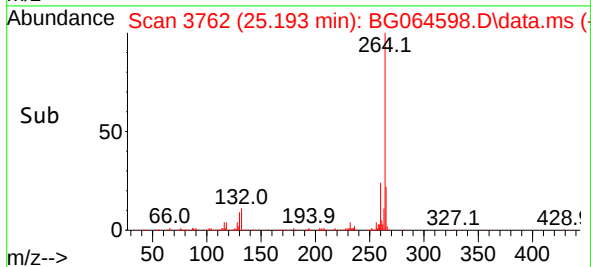
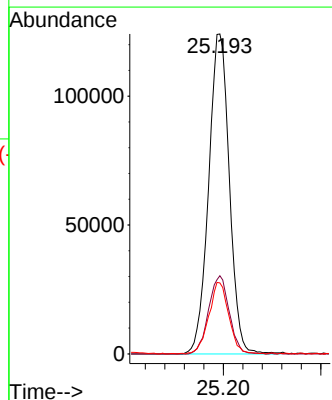
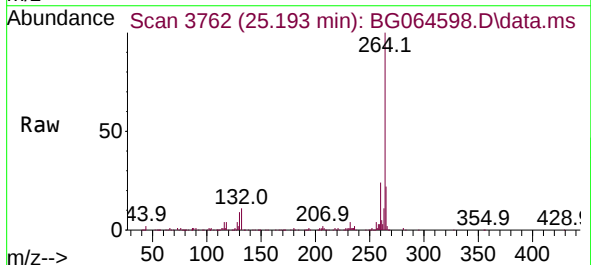
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

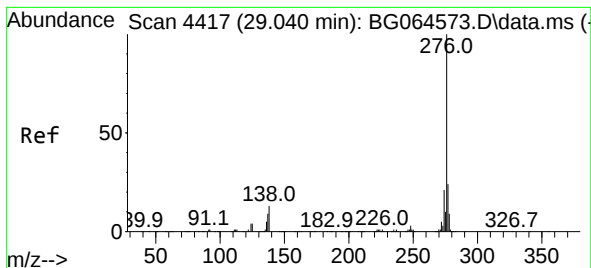
Tgt Ion:149 Resp: 747378
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.2 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.193 min Scan# 3762
Delta R.T. -0.004 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:264 Resp: 366531
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 22.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.060 ng

RT: 29.018 min Scan# 4417

Delta R.T. -0.022 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

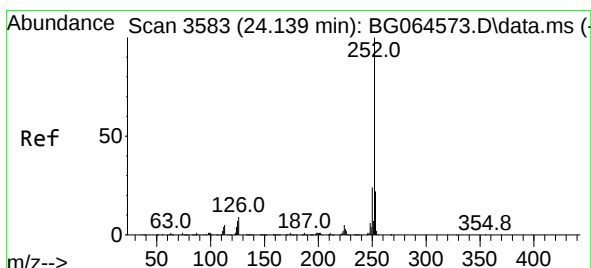
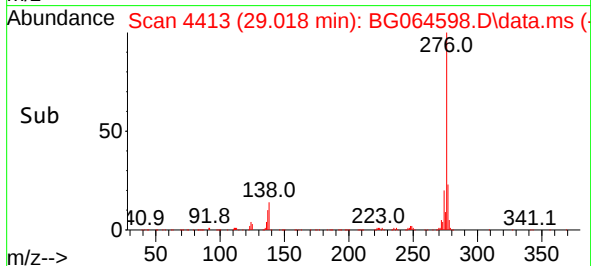
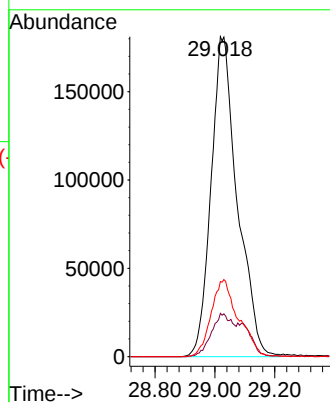
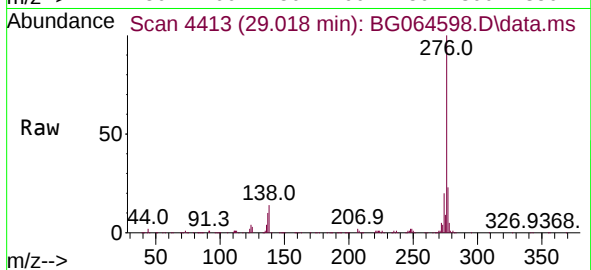
Tgt Ion:276 Resp: 1107108

Ion Ratio Lower Upper

276 100

138 11.1 10.8 16.2

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.632 ng

RT: 24.135 min Scan# 3582

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

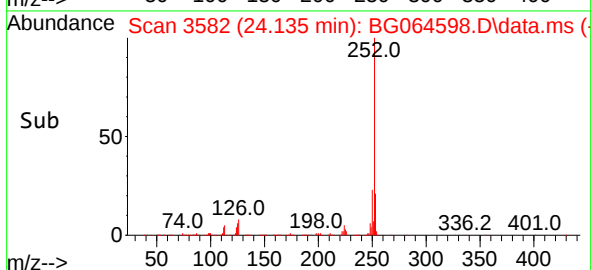
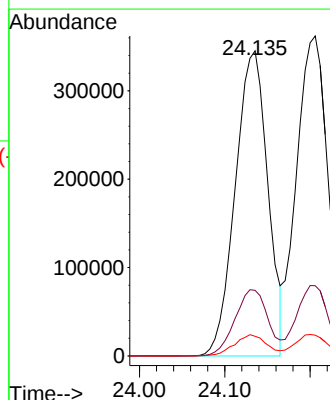
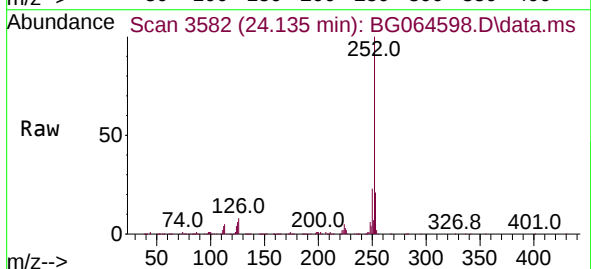
Tgt Ion:252 Resp: 913238

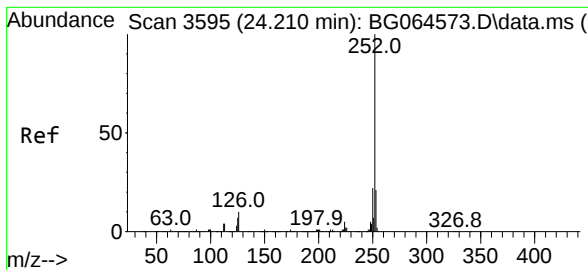
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 6.4 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 41.121 ng

RT: 24.206 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

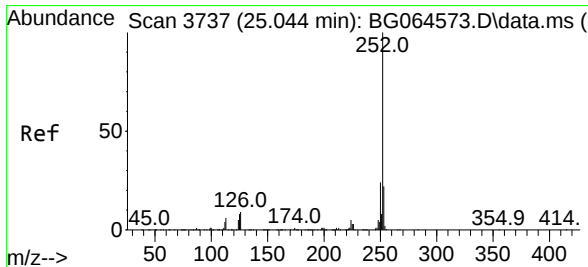
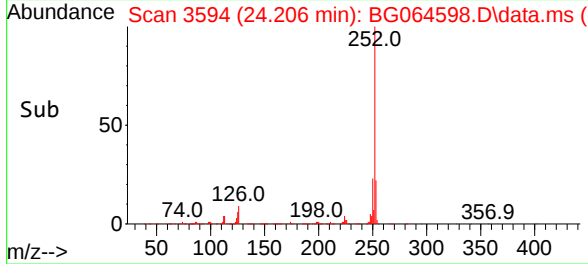
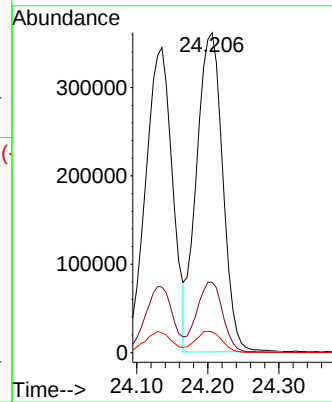
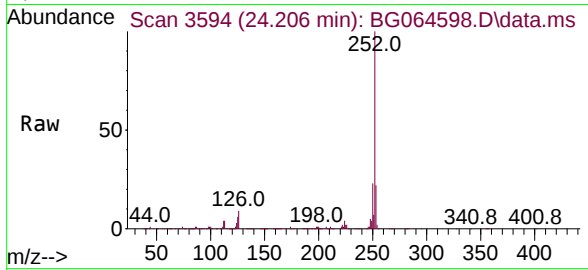
Tgt Ion:252 Resp: 924844

Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 6.5 5.4 8.0



#90

Benzo(a)pyrene

Concen: 41.012 ng

RT: 25.040 min Scan# 3736

Delta R.T. -0.004 min

Lab File: BG064598.D

Acq: 27 Oct 2025 22:11

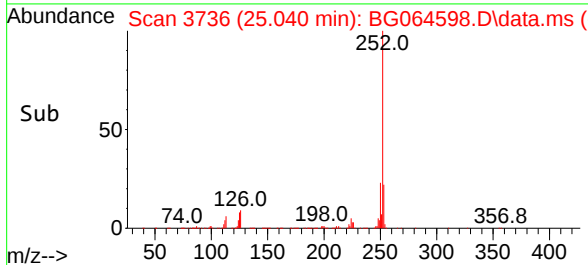
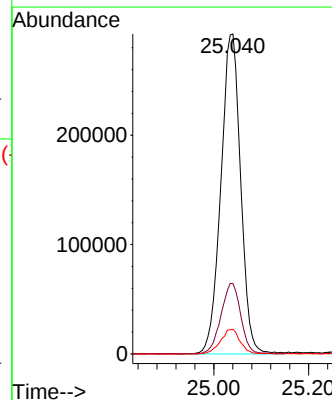
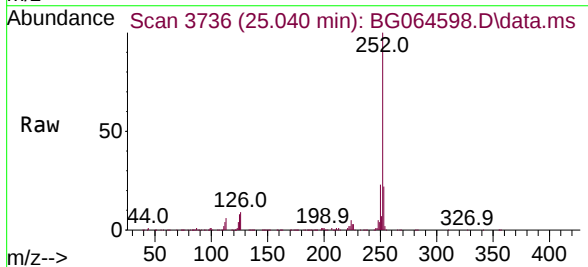
Tgt Ion:252 Resp: 847296

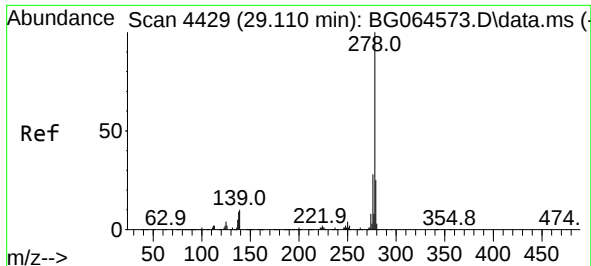
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.7 6.1 9.1

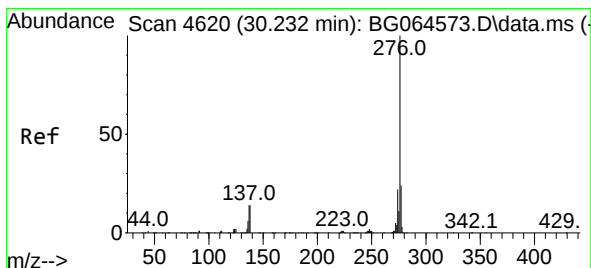
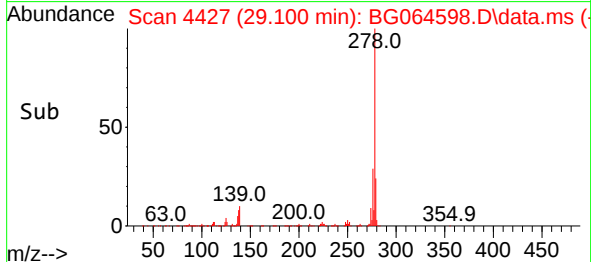
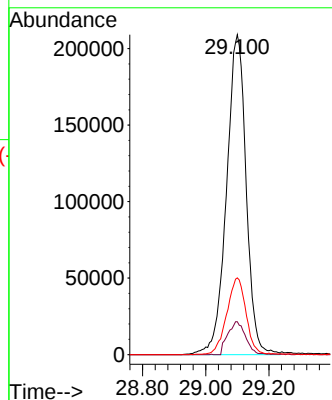
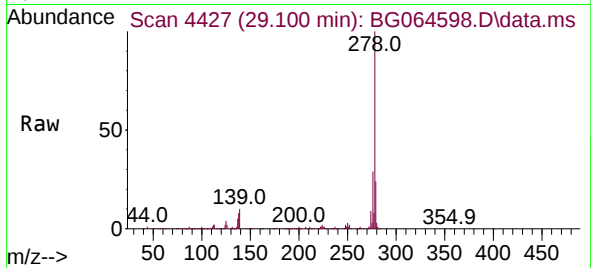




#91
Dibenzo(a,h)anthracene
Concen: 41.192 ng
RT: 29.100 min Scan# 4429
Delta R.T. -0.010 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 902347
Ion Ratio Lower Upper
278 100
139 10.3 8.0 12.0
279 24.0 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 41.096 ng
RT: 30.222 min Scan# 4618
Delta R.T. -0.010 min
Lab File: BG064598.D
Acq: 27 Oct 2025 22:11

Tgt Ion:276 Resp: 859976
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 14.1 11.3 16.9

