

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111825\
 Data File : BG064799.D
 Acq On : 18 Nov 2025 12:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 18 12:47:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	48235	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	186828	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	151237	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	378244	20.000	ng	0.00
76) Chrysene-d12	21.754	240	462465	20.000	ng	0.00
86) Perylene-d12	25.009	264	455207	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	217553	78.759	ng	0.00
7) Phenol-d6	7.306	99	293820	79.975	ng	0.00
23) Nitrobenzene-d5	9.327	82	302316	80.006	ng	0.00
42) 2,4,6-Tribromophenol	16.248	330	234306	79.437	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	835854	77.118	ng	0.00
79) Terphenyl-d14	20.091	244	1956806	83.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	39621	37.051	ng	98
3) Pyridine	3.939	79	124586	39.101	ng	99
4) n-Nitrosodimethylamine	3.845	42	58234	35.909	ng	87
6) Aniline	7.482	93	195851	39.994	ng	98
8) 2-Chlorophenol	7.723	128	122447	40.371	ng	97
9) Benzaldehyde	7.288	77	88012	36.596	ng	98
10) Phenol	7.335	94	162976	40.771	ng	94
11) bis(2-Chloroethyl)ether	7.570	93	118920	41.807	ng	99
12) 1,3-Dichlorobenzene	8.052	146	138506	39.686	ng	98
13) 1,4-Dichlorobenzene	8.199	146	140408	39.509	ng	96
14) 1,2-Dichlorobenzene	8.522	146	136943	39.742	ng	99
15) Benzyl Alcohol	8.393	79	119248	39.543	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.687	45	247038	36.692	ng	97
17) 2-Methylphenol	8.599	107	113653	40.183	ng	96
18) Hexachloroethane	9.257	117	50733	37.692	ng	95
19) n-Nitroso-di-n-propyla...	8.969	70	101042	40.675	ng	91
20) 3+4-Methylphenols	8.928	107	153166	39.529	ng	97
22) Acetophenone	8.986	105	209958	41.249	ng	# 95
24) Nitrobenzene	9.368	77	157047	41.133	ng	97
25) Isophorone	9.897	82	286217	39.776	ng	98
26) 2-Nitrophenol	10.085	139	73031	42.526	ng	95
27) 2,4-Dimethylphenol	10.132	122	125415	41.107	ng	94
28) bis(2-Chloroethoxy)met...	10.373	93	165776	41.964	ng	98
29) 2,4-Dichlorophenol	10.620	162	136684	41.729	ng	99
30) 1,2,4-Trichlorobenzene	10.843	180	157317	39.774	ng	96
31) Naphthalene	11.031	128	419381	39.598	ng	100
32) Benzoic acid	10.261	122	80990	38.885	ng	95
33) 4-Chloroaniline	11.125	127	176470	41.653	ng	97
34) Hexachlorobutadiene	11.319	225	131861	38.855	ng	98
35) Caprolactam	11.895	113	43151	44.045	ng	# 87
36) 4-Chloro-3-methylphenol	12.235	107	151449	41.541	ng	97
37) 2-Methylnaphthalene	12.623	142	312343	39.410	ng	98
38) 1-Methylnaphthalene	12.841	142	309319	39.290	ng	99
40) 1,2,4,5-Tetrachloroben...	12.988	216	228603	38.840	ng	99
41) Hexachlorocyclopentadiene	12.970	237	159557	37.821	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	140293	40.613	ng	98

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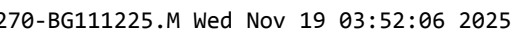
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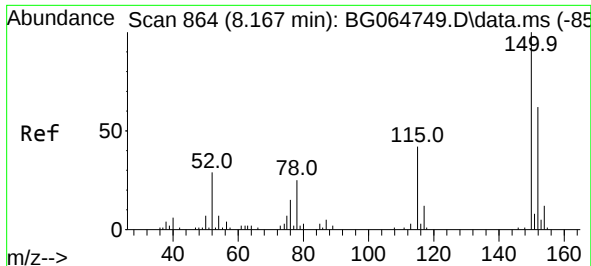
Quant Time: Nov 18 12:47:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	155625	40.168	ng	96
46) 1,1'-Biphenyl	13.616	154	420430	38.705	ng	98
47) 2-Chloronaphthalene	13.663	162	336969	39.376	ng	98
48) 2-Nitroaniline	13.851	65	115360	41.911	ng	99
49) Acenaphthylene	14.498	152	578090	39.541	ng	98
50) Dimethylphthalate	14.216	163	471562	39.472	ng	97
51) 2,6-Dinitrotoluene	14.333	165	94651	41.173	ng	98
52) Acenaphthene	14.838	154	355990	40.611	ng	98
53) 3-Nitroaniline	14.662	138	98294	43.322	ng	97
54) 2,4-Dinitrophenol	14.862	184	57590	41.231	ng	# 73
55) Dibenzofuran	15.167	168	571101	39.408	ng	97
56) 4-Nitrophenol	14.956	139	79574	44.204	ng	98
57) 2,4-Dinitrotoluene	15.114	165	146447	42.493	ng	98
58) Fluorene	15.814	166	442954	38.971	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.385	232	161281	42.191	ng	97
60) Diethylphthalate	15.573	149	463863	40.532	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	269848	39.560	ng	99
62) 4-Nitroaniline	15.820	138	105356	44.822	ng	93
63) Azobenzene	16.090	77	381695	40.098	ng	98
65) 4,6-Dinitro-2-methylph...	15.878	198	95856	45.644	ng	97
66) n-Nitrosodiphenylamine	16.008	169	405863	40.965	ng	99
67) 4-Bromophenyl-phenylether	16.689	248	199498	40.163	ng	99
68) Hexachlorobenzene	16.812	284	238603	39.648	ng	99
69) Atrazine	16.948	200	191104	40.007	ng	98
70) Pentachlorophenol	17.153	266	141056	42.710	ng	95
71) Phenanthrene	17.547	178	836435	40.417	ng	100
72) Anthracene	17.635	178	855270	40.530	ng	98
73) Carbazole	17.899	167	729900	40.235	ng	100
74) Di-n-butylphthalate	18.446	149	829570	40.989	ng	100
75) Fluoranthene	19.539	202	1097600	38.785	ng	99
77) Benzidine	19.709	184	469297	33.884	ng	98
78) Pyrene	19.897	202	1136034	43.830	ng	99
80) Butylbenzylphthalate	20.767	149	389152	42.685	ng	97
81) Benzo(a)anthracene	21.736	228	1229496	39.099	ng	99
82) 3,3'-Dichlorobenzidine	21.642	252	421764	36.440	ng	99
83) Chrysene	21.801	228	1164626	39.284	ng	99
84) Bis(2-ethylhexyl)phtha...	21.630	149	530522	39.823	ng	100
85) Di-n-octyl phthalate	22.858	149	880187	38.222	ng	98
87) Indeno(1,2,3-cd)pyrene	28.746	276	1292789	41.337	ng	# 96
88) Benzo(b)fluoranthene	23.975	252	1151279	39.742	ng	99
89) Benzo(k)fluoranthene	24.045	252	1168193	40.139	ng	99
90) Benzo(a)pyrene	24.862	252	1064131	39.600	ng	97
91) Dibenzo(a,h)anthracene	28.804	278	1063773	41.520	ng	97
92) Benzo(g,h,i)perylene	29.915	276	1034901	41.971	ng	98

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

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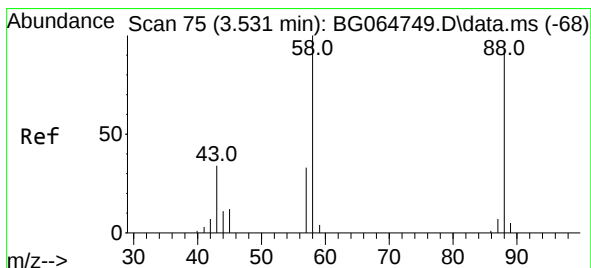
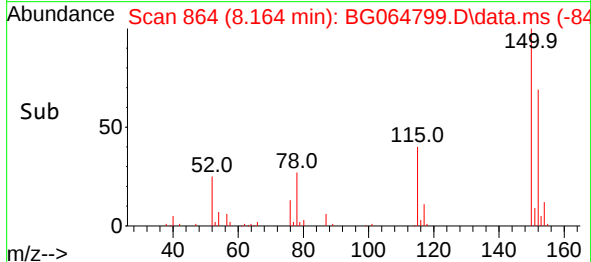
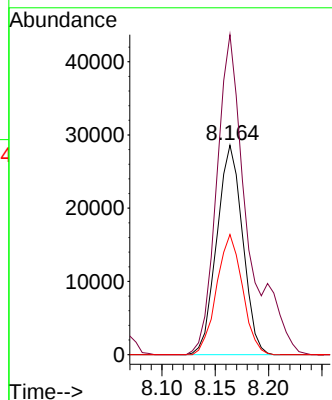
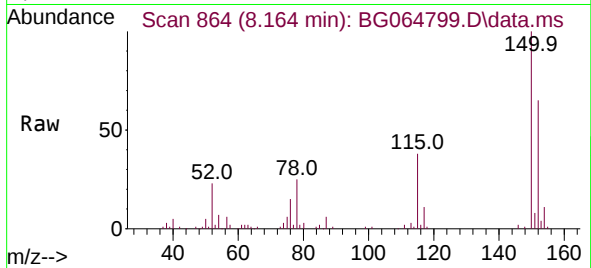




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.164 min Scan# 864
 Delta R.T. -0.003 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

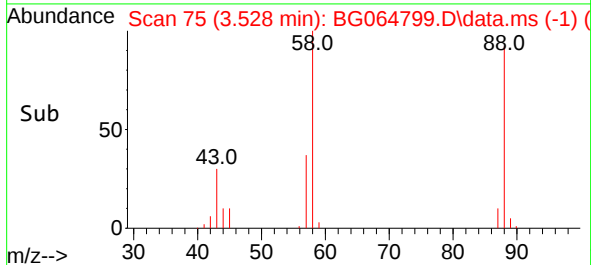
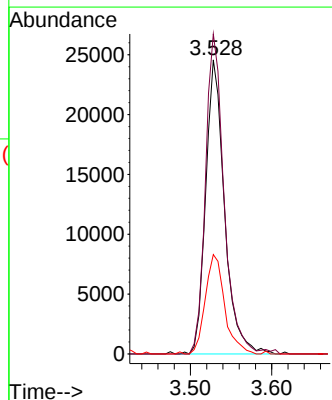
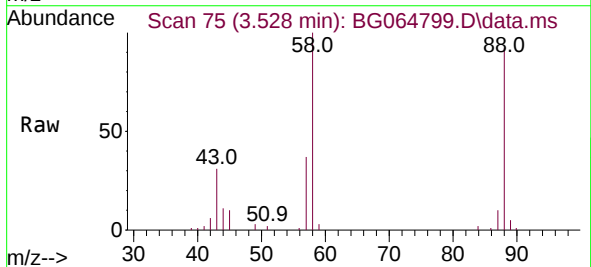
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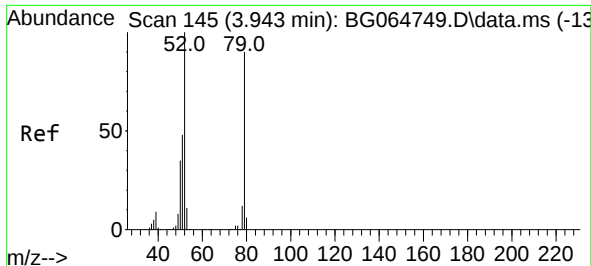
Tgt Ion:152 Resp: 48235
 Ion Ratio Lower Upper
 152 100
 150 152.8 129.2 193.8
 115 57.3 53.7 80.5



#2
 1,4-Dioxane
 Concen: 37.051 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.003 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

Tgt Ion: 88 Resp: 39621
 Ion Ratio Lower Upper
 88 100
 58 107.1 84.6 126.8
 43 34.7 30.0 45.0





#3

Pyridine

Concen: 39.101 ng

RT: 3.939 min Scan# 145

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

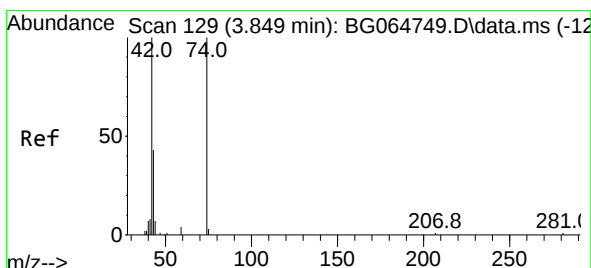
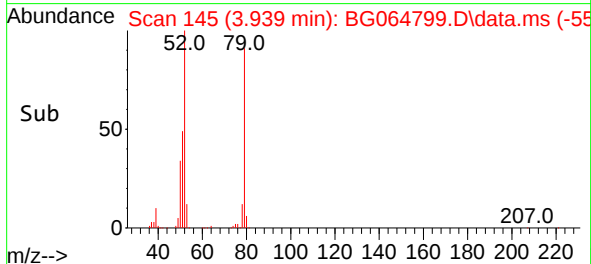
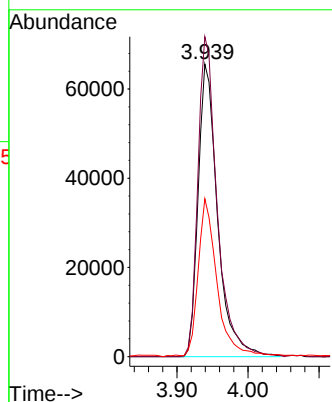
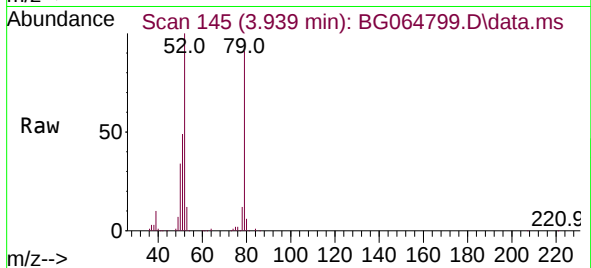
Tgt Ion: 79 Resp: 124586

Ion Ratio Lower Upper

79 100

52 109.4 89.0 133.4

51 54.0 43.4 65.0



#4

n-Nitrosodimethylamine

Concen: 35.909 ng

RT: 3.845 min Scan# 129

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

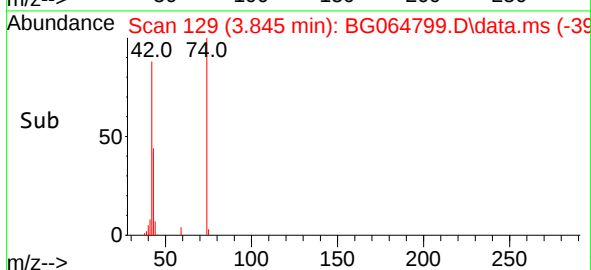
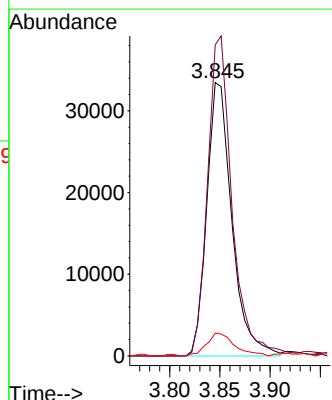
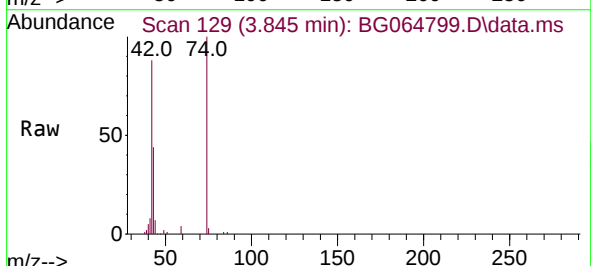
Tgt Ion: 42 Resp: 58234

Ion Ratio Lower Upper

42 100

74 113.8 79.8 119.6

44 8.3 5.9 8.9

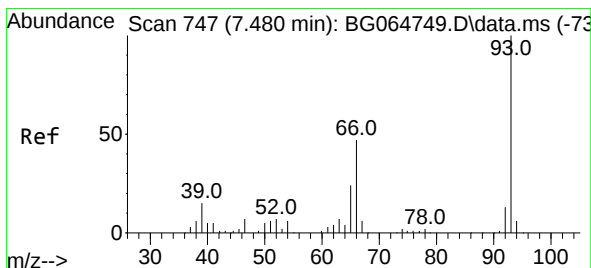
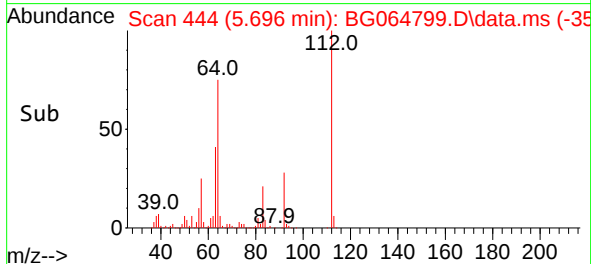
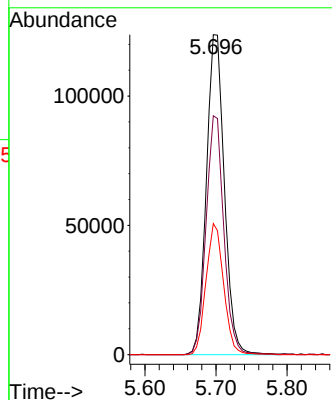
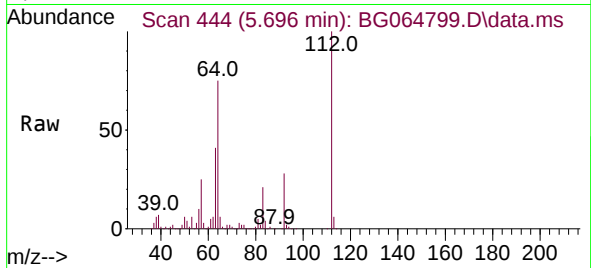




#5
2-Fluorophenol
Concen: 78.759 ng
RT: 5.696 min Scan# 44
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

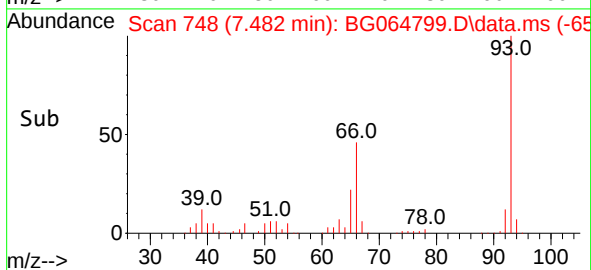
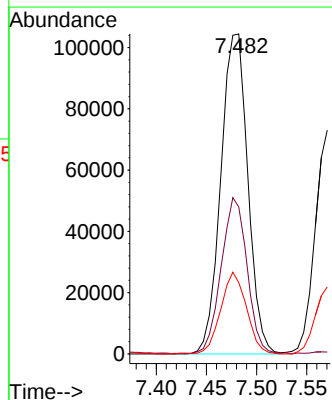
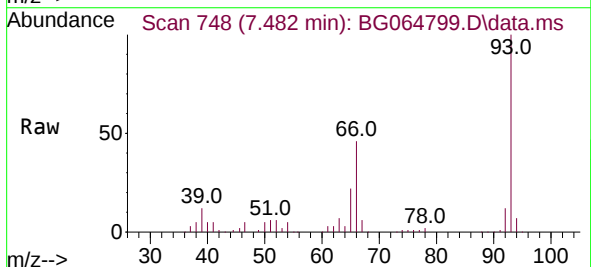
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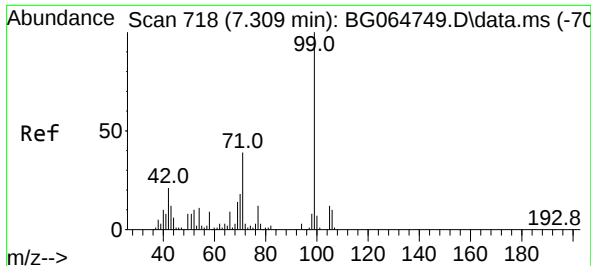
Tgt Ion:112 Resp: 217553
Ion Ratio Lower Upper
112 100
64 74.6 61.0 91.4
63 40.9 33.3 49.9



#6
Aniline
Concen: 39.994 ng
RT: 7.482 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion: 93 Resp: 195851
Ion Ratio Lower Upper
93 100
66 45.9 37.7 56.5
65 22.3 19.1 28.7

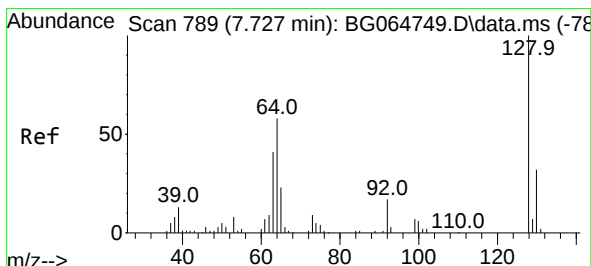
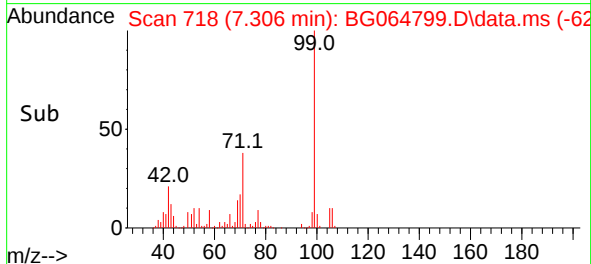
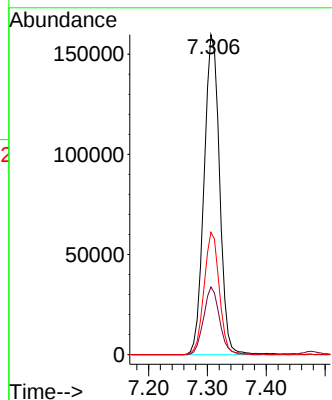
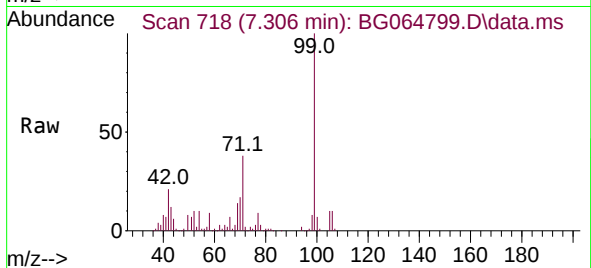




#7
Phenol-d6
Concen: 79.975 ng
RT: 7.306 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

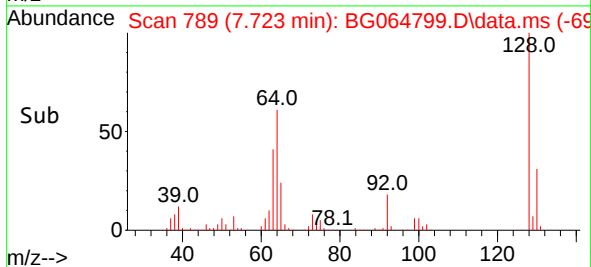
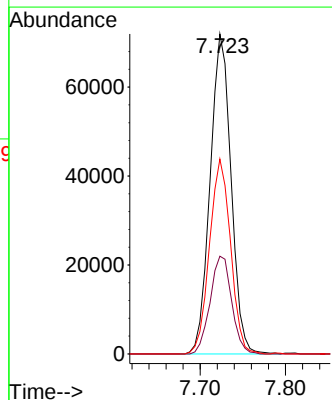
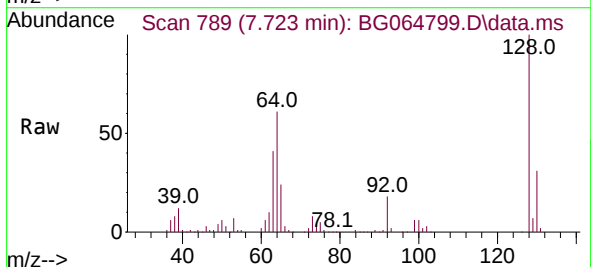
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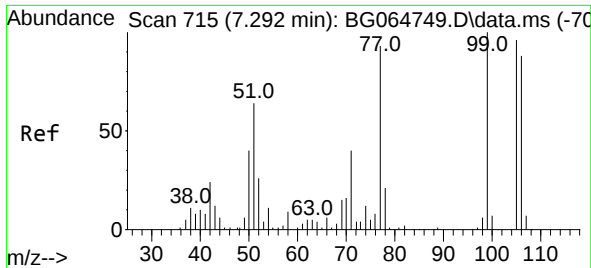
Tgt Ion: 99 Resp: 293820
Ion Ratio Lower Upper
99 100
42 21.1 16.8 25.2
71 38.2 31.1 46.7



#8
2-Chlorophenol
Concen: 40.371 ng
RT: 7.723 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:128 Resp: 122447
Ion Ratio Lower Upper
128 100
130 30.5 11.9 51.9
64 60.9 38.4 78.4

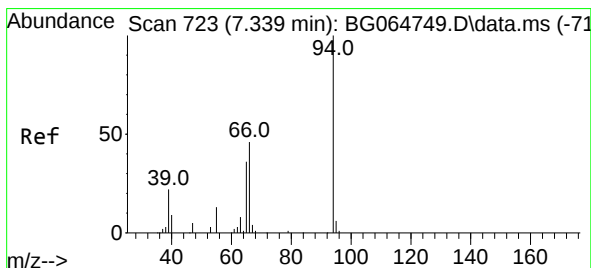
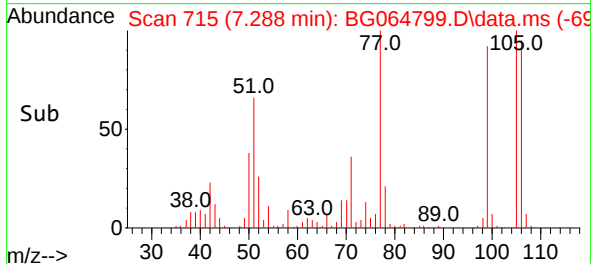
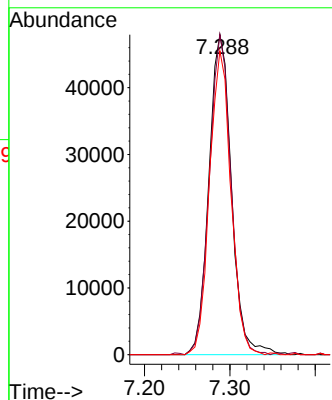
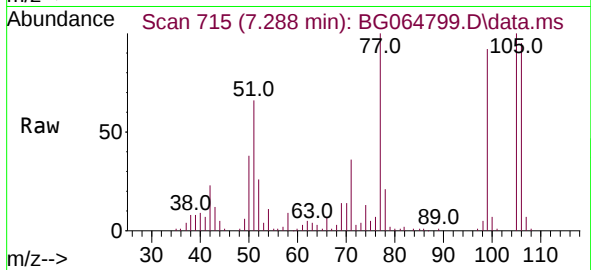




#9
Benzaldehyde
Concen: 36.596 ng
RT: 7.288 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

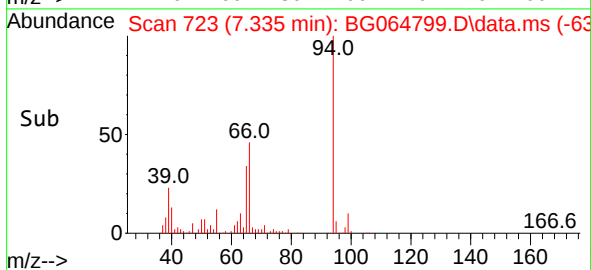
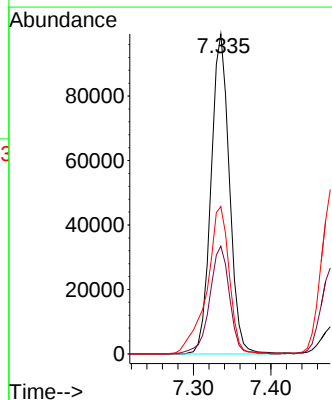
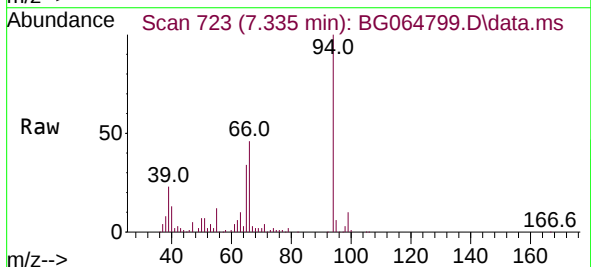
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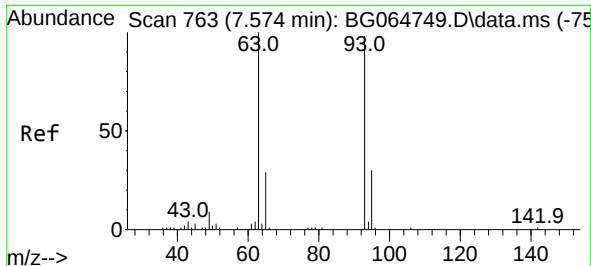
Tgt Ion:	77	Resp:	88012
Ion	Ratio	Lower	Upper
77	100		
105	100.0	83.8	123.8
106	94.9	74.3	114.3



#10
Phenol
Concen: 40.771 ng
RT: 7.335 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:	94	Resp:	162976
Ion	Ratio	Lower	Upper
94	100		
65	33.7	17.0	57.0
66	46.0	29.8	69.8

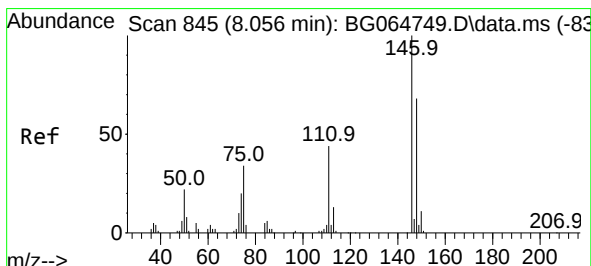
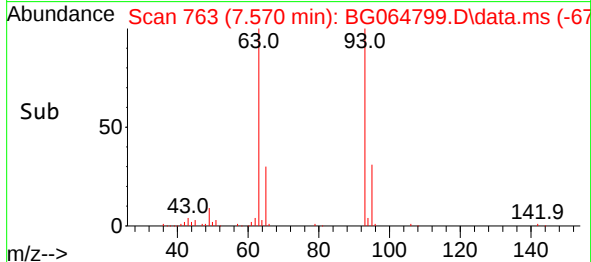
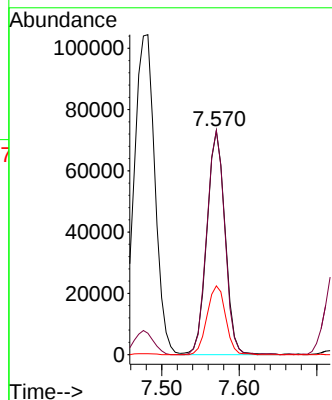
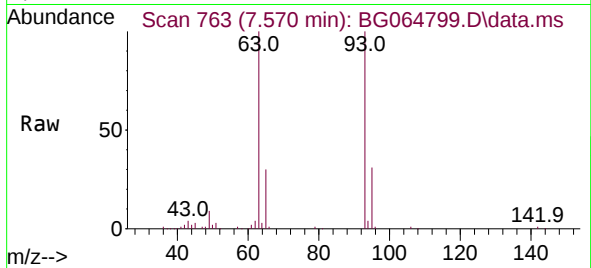




#11
bis(2-Chloroethyl)ether
Concen: 41.807 ng
RT: 7.570 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

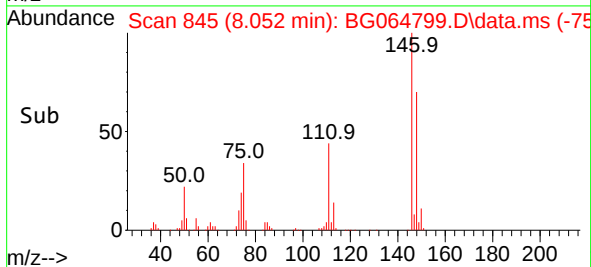
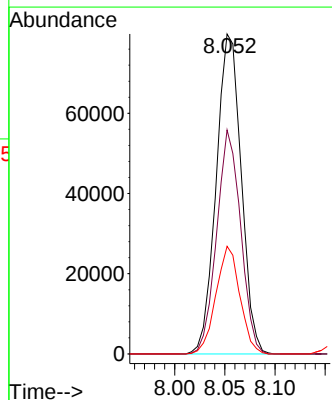
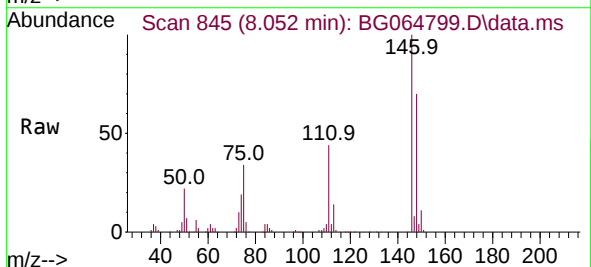
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

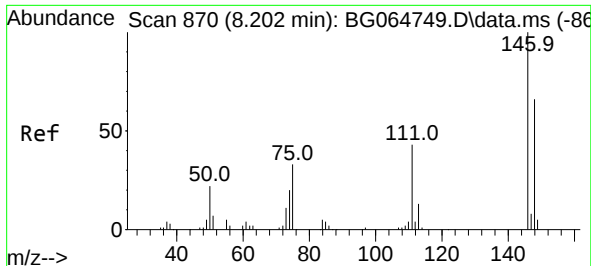
Tgt Ion: 93 Resp: 118920
Ion Ratio Lower Upper
93 100
63 100.2 81.8 121.8
95 30.7 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 39.686 ng
RT: 8.052 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:146 Resp: 138506
Ion Ratio Lower Upper
146 100
148 70.0 54.6 82.0
75 33.6 27.6 41.4

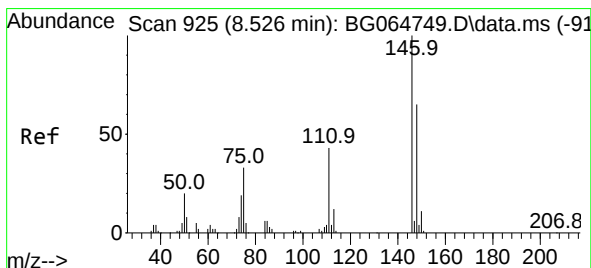
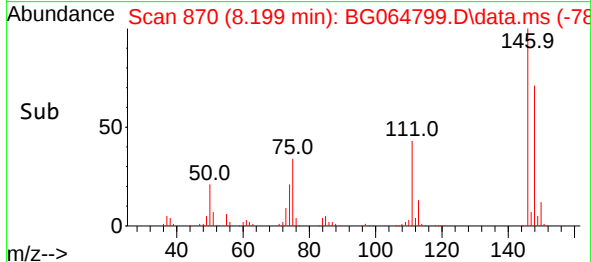
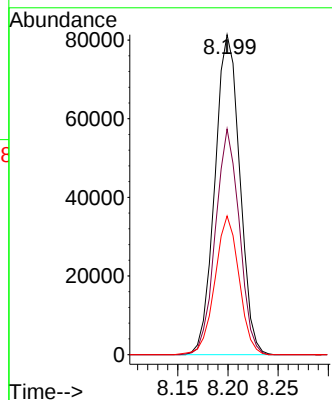
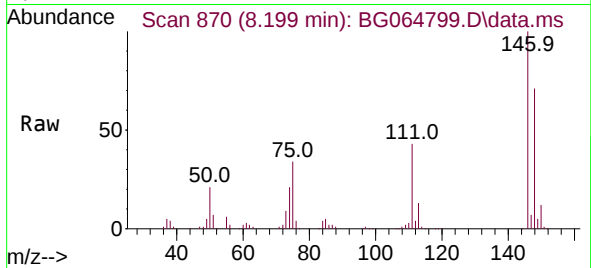




#13
1,4-Dichlorobenzene
Concen: 39.509 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

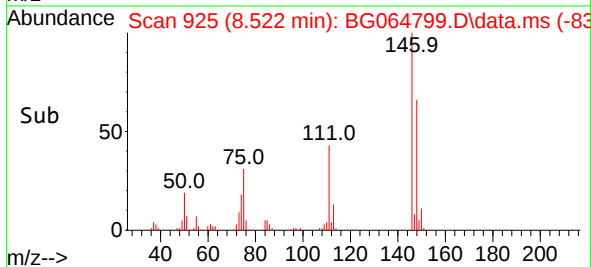
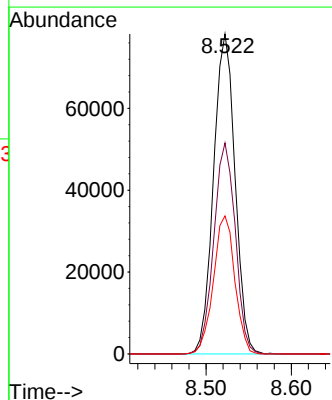
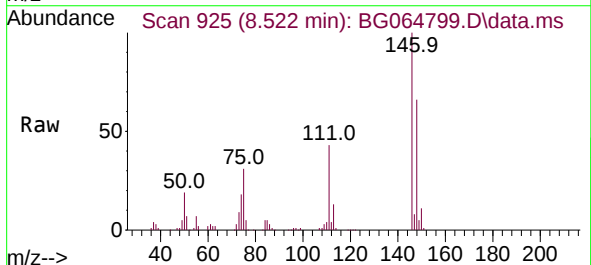
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

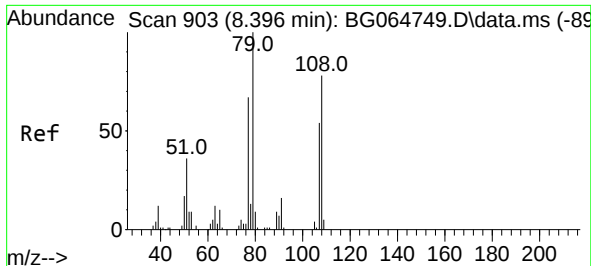
Tgt Ion:146 Resp: 140408
Ion Ratio Lower Upper
146 100
148 70.5 53.1 79.7
111 43.3 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 39.742 ng
RT: 8.522 min Scan# 925
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:146 Resp: 136943
Ion Ratio Lower Upper
146 100
148 65.9 52.0 78.0
111 43.1 34.7 52.1

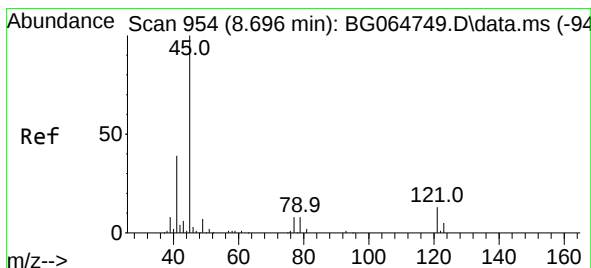
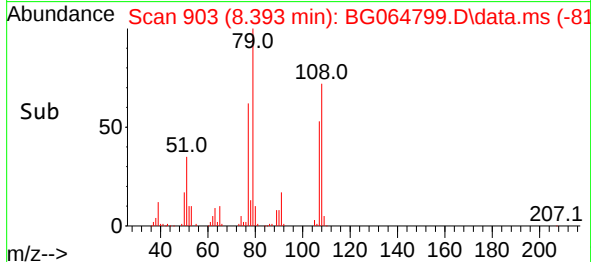
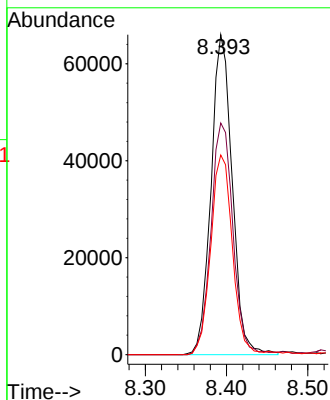
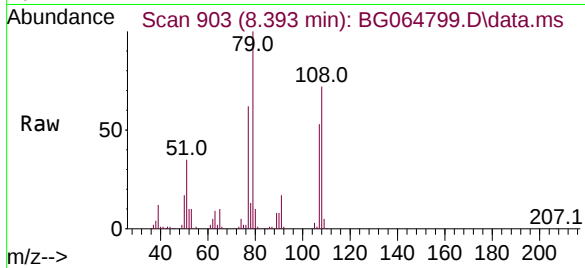




#15
Benzyl Alcohol
Concen: 39.543 ng
RT: 8.393 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

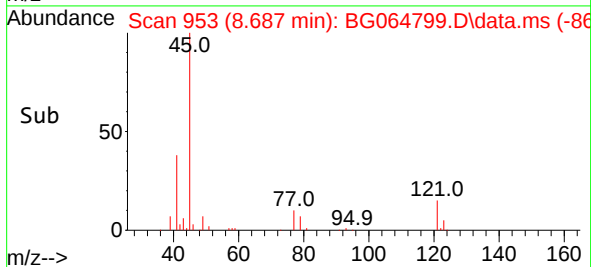
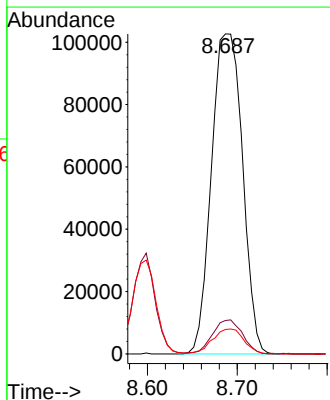
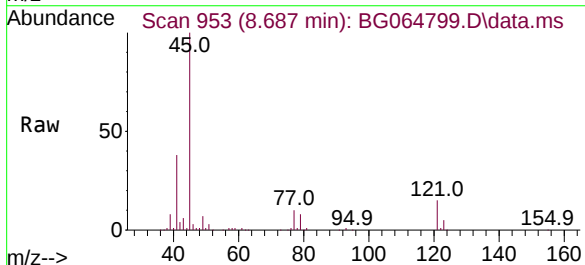
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

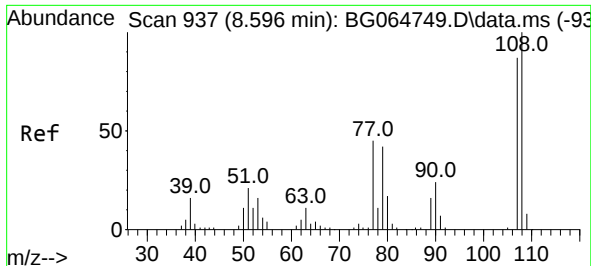
Tgt Ion: 79 Resp: 119248
Ion Ratio Lower Upper
79 100
108 72.4 62.3 93.5
77 62.4 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.692 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion: 45 Resp: 247038
Ion Ratio Lower Upper
45 100
77 10.4 0.0 28.8
79 7.6 0.0 28.1

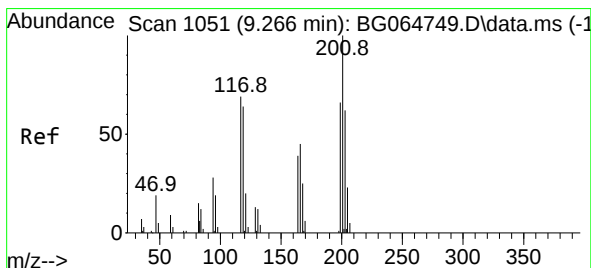
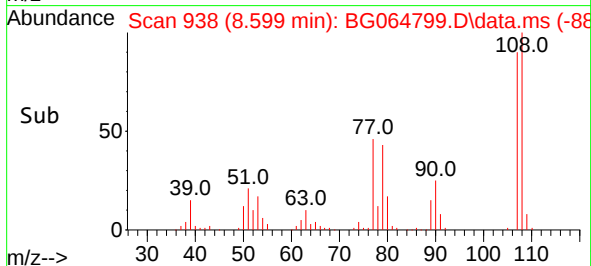
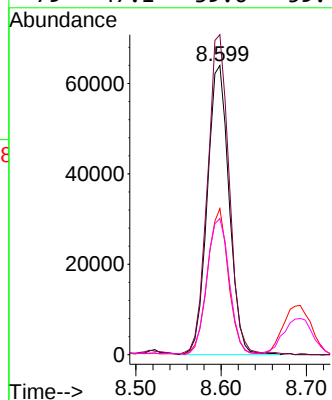
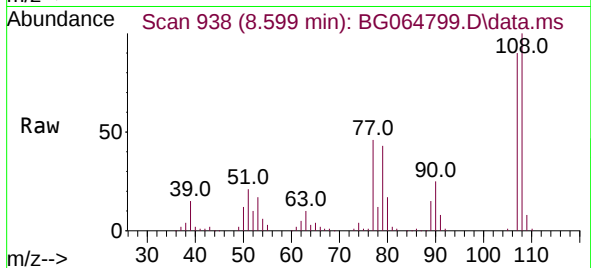




#17
2-Methylphenol
Concen: 40.183 ng
RT: 8.599 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

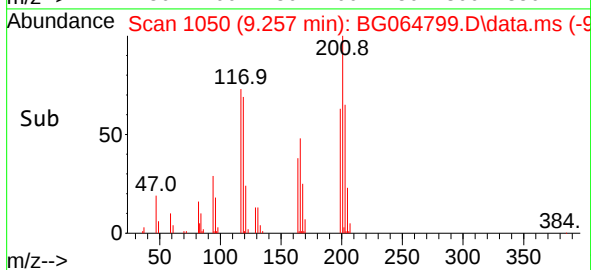
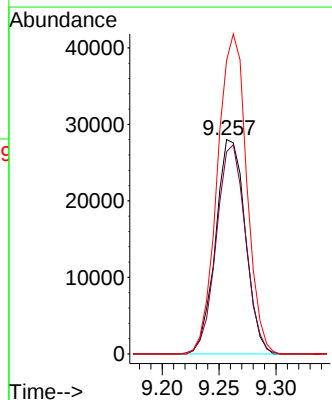
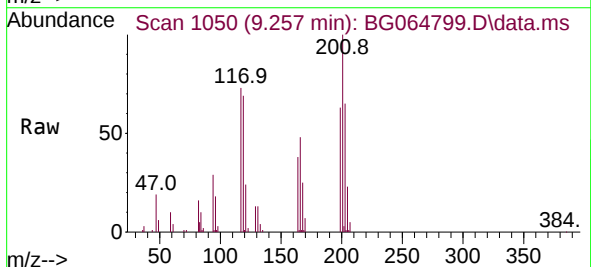
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

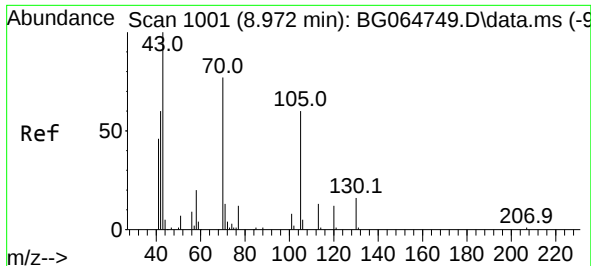
Tgt Ion:	107	Resp:	113653
Ion	Ratio	Lower	Upper
107	100		
108	110.7	92.6	138.8
77	50.5	41.2	61.8
79	47.1	39.6	59.4



#18
Hexachloroethane
Concen: 37.692 ng
RT: 9.257 min Scan# 1050
Delta R.T. -0.009 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:	117	Resp:	50733
Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.4	111.6
201	136.9	116.5	174.7

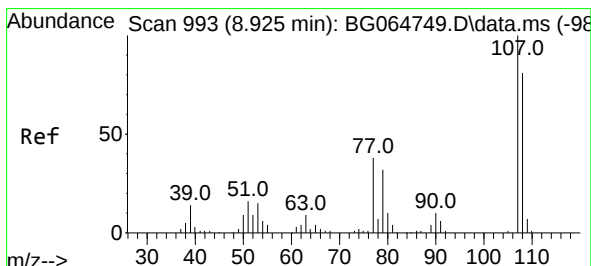
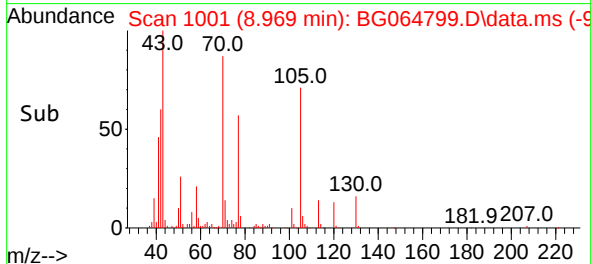
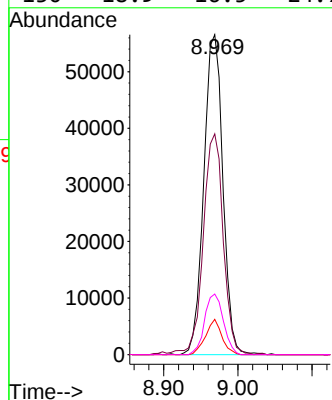
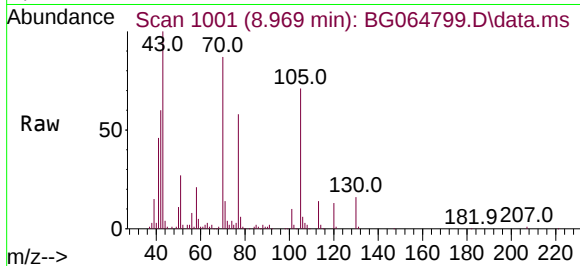




#19
n-Nitroso-di-n-propylamine
Concen: 40.675 ng
RT: 8.969 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

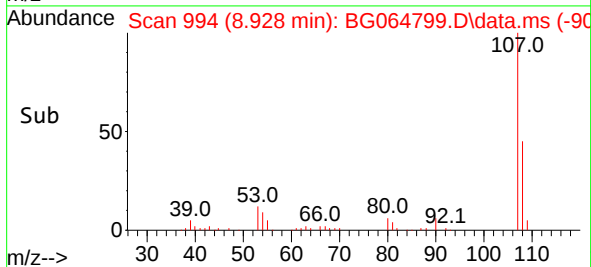
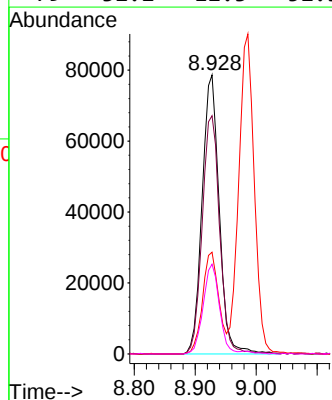
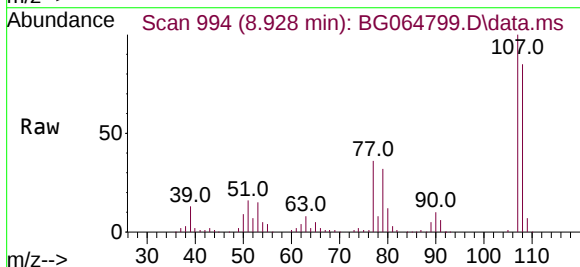
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

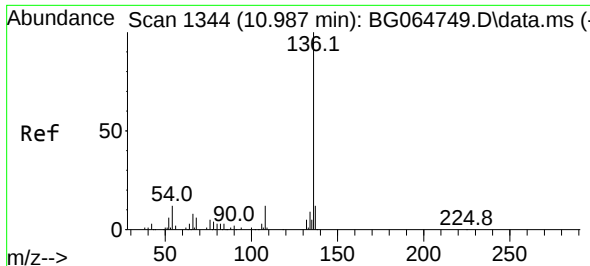
Tgt Ion: 70 Resp: 101042
Ion Ratio Lower Upper
70 100
42 69.0 62.6 93.8
101 11.0 8.0 12.0
130 18.9 16.5 24.7



#20
3+4-Methylphenols
Concen: 39.529 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:107 Resp: 153166
Ion Ratio Lower Upper
107 100
108 85.4 61.0 101.0
77 36.5 17.6 57.6
79 32.2 12.3 52.3

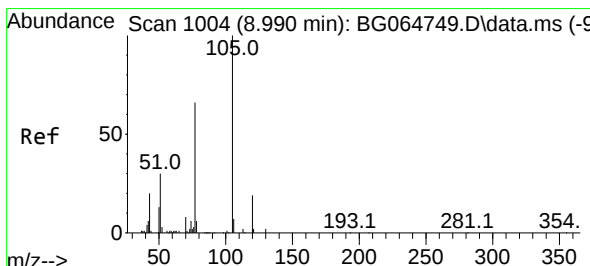
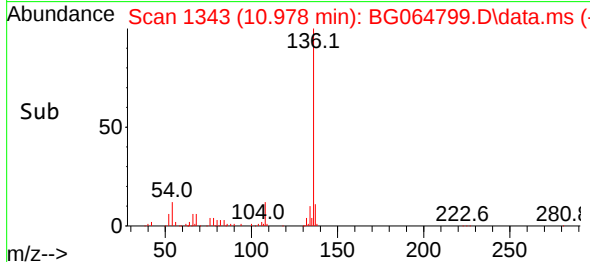
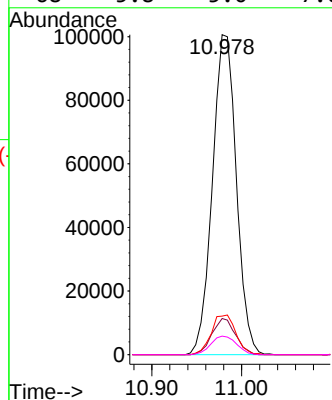
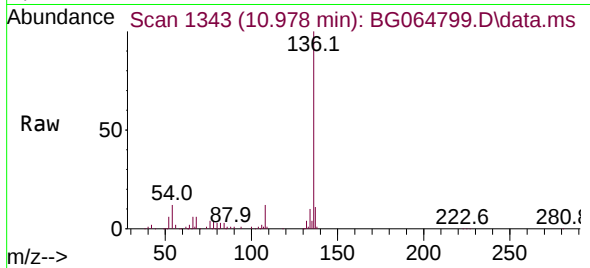




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 1344
Delta R.T. -0.009 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

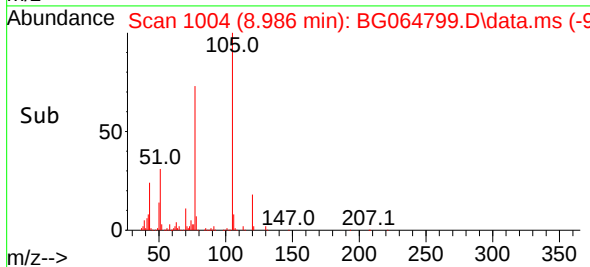
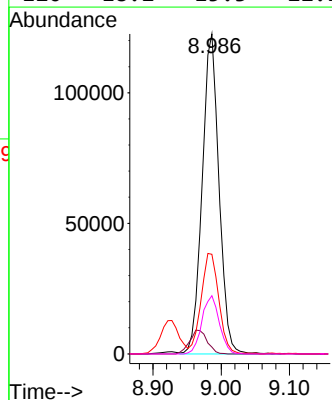
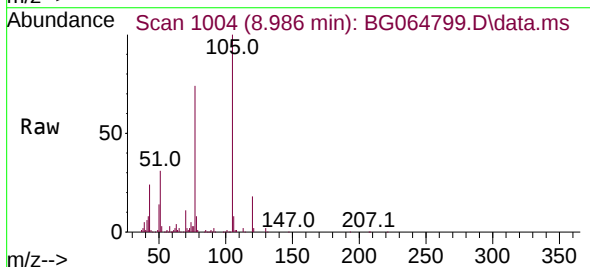
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

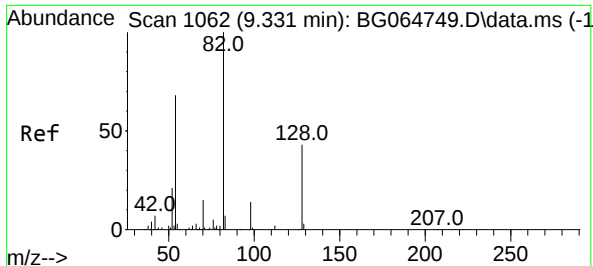
Tgt Ion:136 Resp: 186828
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 12.1 9.3 13.9
68 5.8 5.0 7.6



#22
Acetophenone
Concen: 41.249 ng
RT: 8.986 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:105 Resp: 209958
Ion Ratio Lower Upper
105 100
71 2.1 1.3 1.9#
51 31.1 27.9 41.9
120 18.2 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.006 ng

RT: 9.327 min Scan# 1062

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

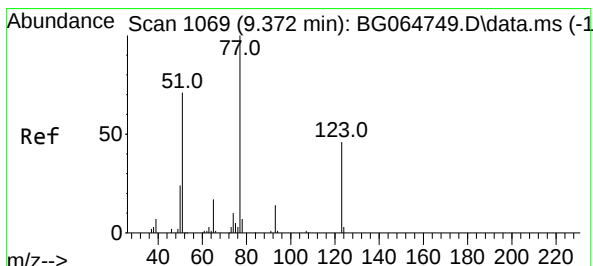
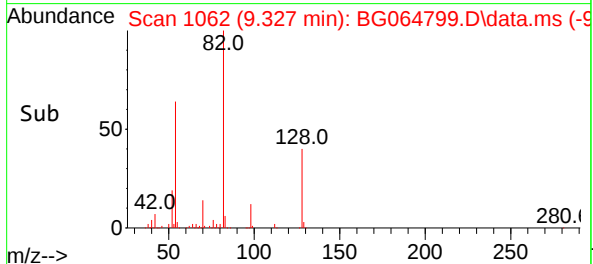
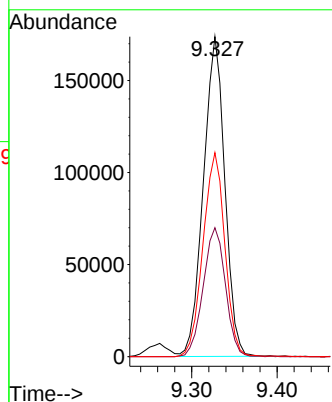
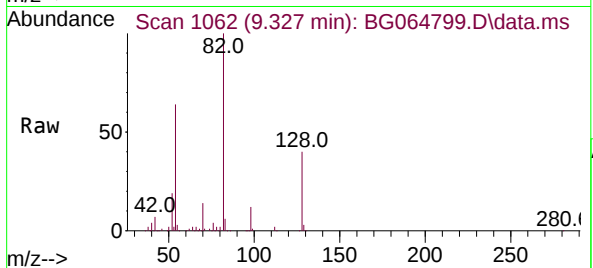
Tgt Ion: 82 Resp: 302316

Ion Ratio Lower Upper

82 100

128 40.3 34.1 51.1

54 63.7 54.3 81.5



#24

Nitrobenzene

Concen: 41.133 ng

RT: 9.368 min Scan# 1069

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

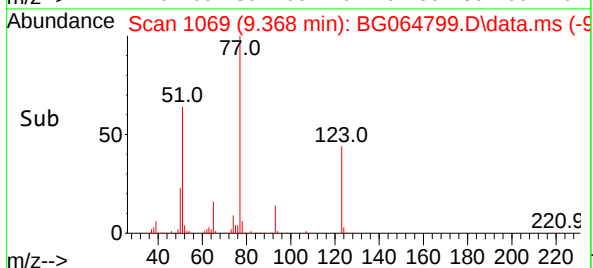
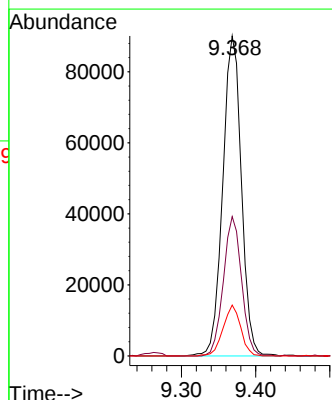
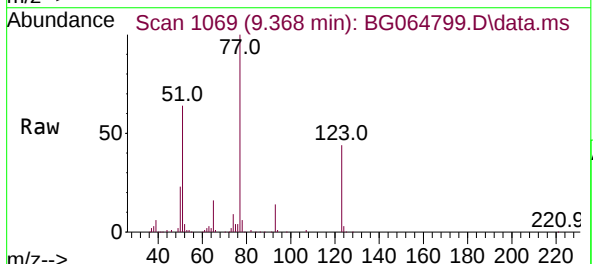
Tgt Ion: 77 Resp: 157047

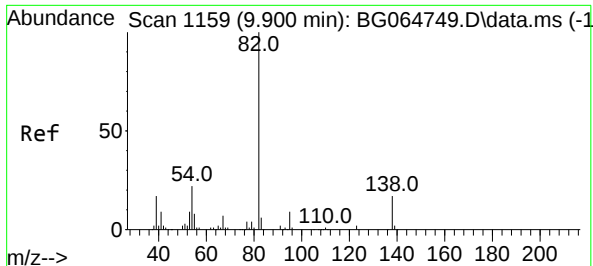
Ion Ratio Lower Upper

77 100

123 43.5 36.5 54.7

65 15.9 13.5 20.3

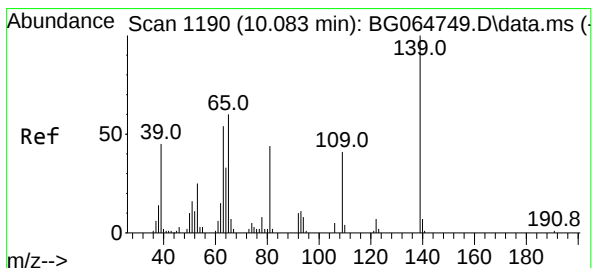
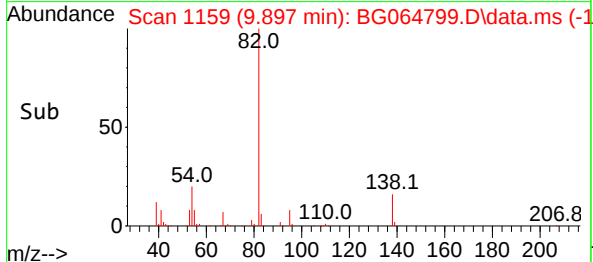
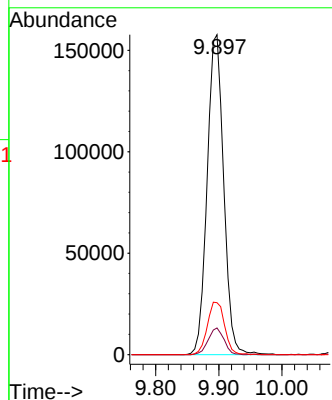
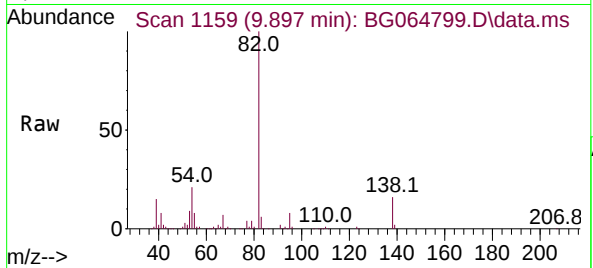




#25
Isophorone
Concen: 39.776 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

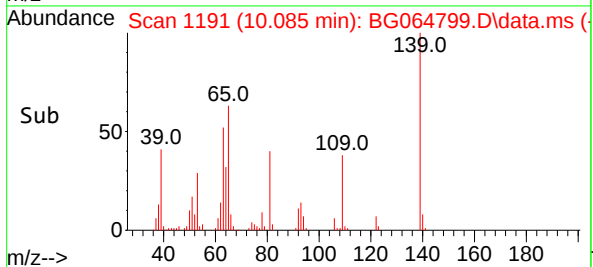
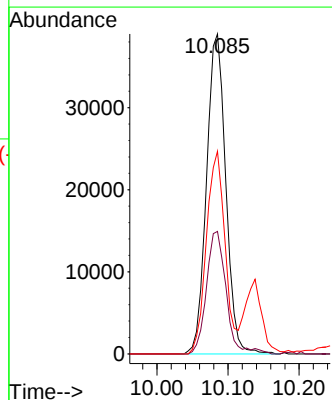
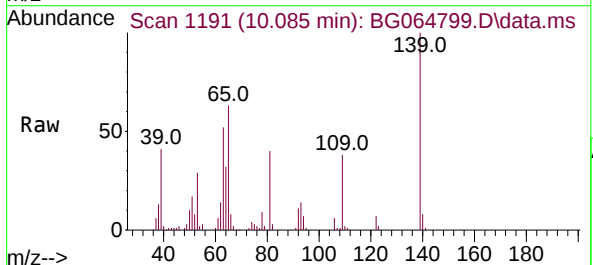
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

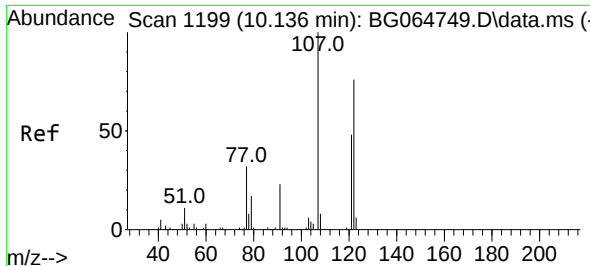
Tgt Ion: 82 Resp: 286217
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 16.2 13.9 20.9



#26
2-Nitrophenol
Concen: 42.526 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.002 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:139 Resp: 73031
Ion Ratio Lower Upper
139 100
109 38.3 32.5 48.7
65 63.3 47.6 71.4

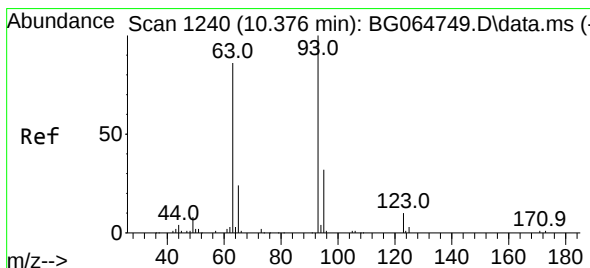
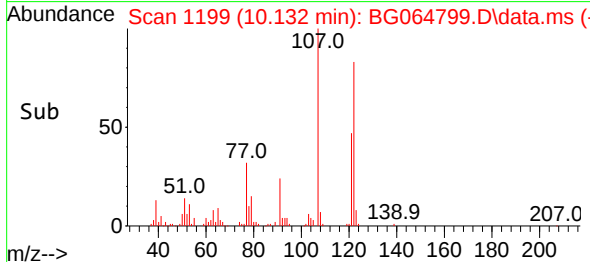
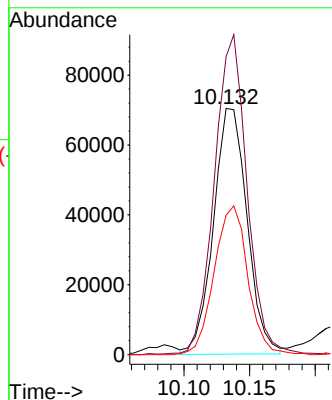
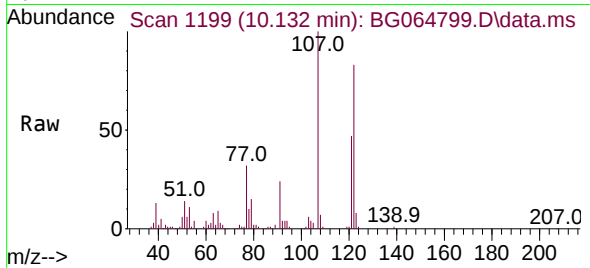




#27
2,4-Dimethylphenol
Concen: 41.107 ng
RT: 10.132 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

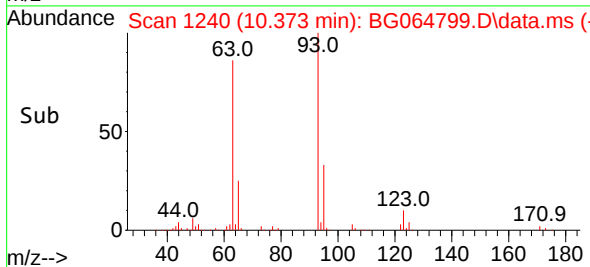
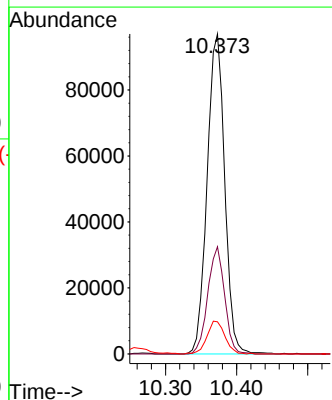
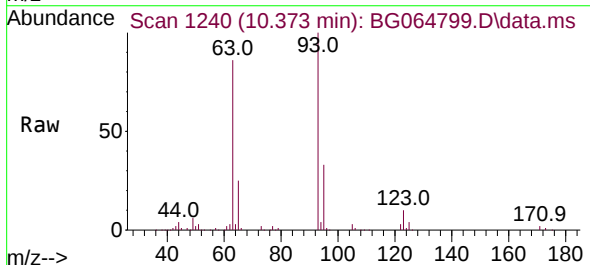
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

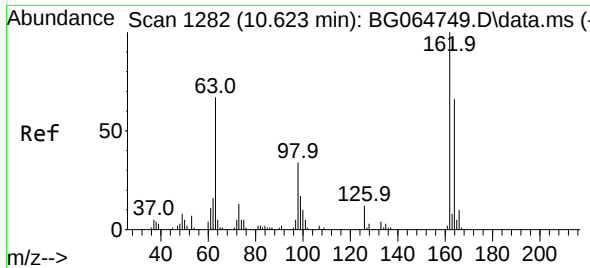
Tgt Ion:122 Resp: 125415
Ion Ratio Lower Upper
122 100
107 121.1 102.5 153.7
121 56.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.964 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion: 93 Resp: 165776
Ion Ratio Lower Upper
93 100
95 33.5 25.4 38.2
123 10.0 8.1 12.1

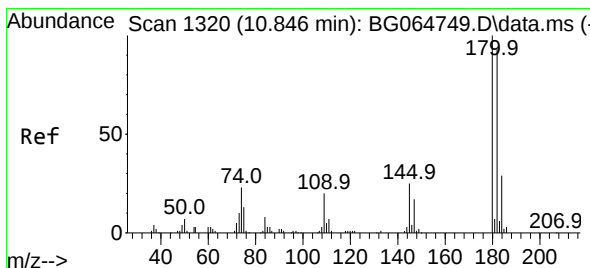
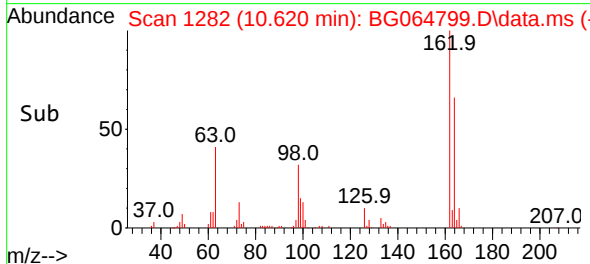
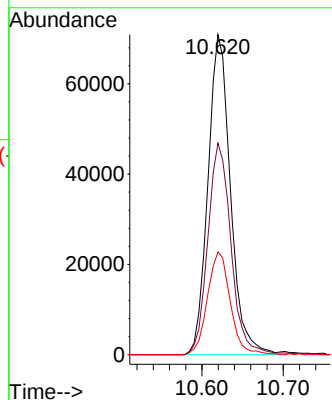
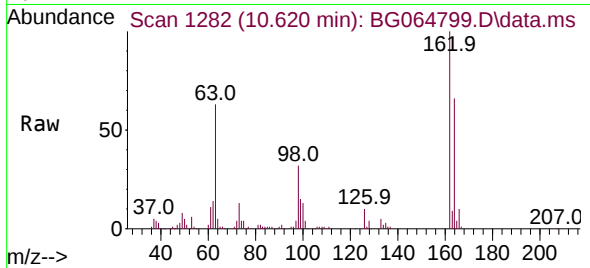




#29
2,4-Dichlorophenol
Concen: 41.729 ng
RT: 10.620 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

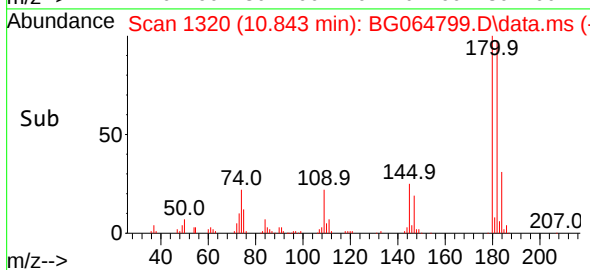
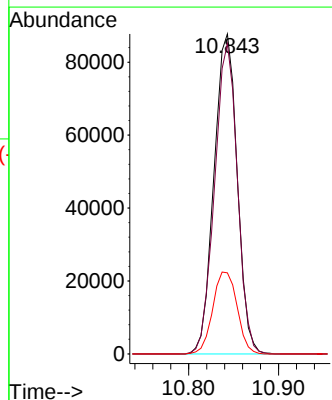
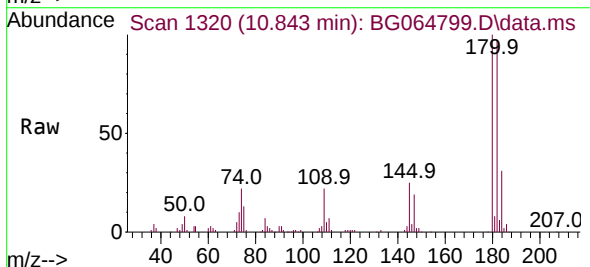
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

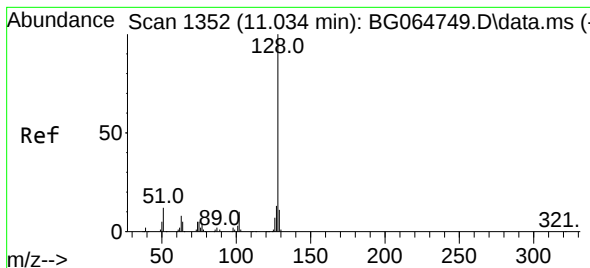
Tgt Ion:162 Resp: 136684
Ion Ratio Lower Upper
162 100
164 66.1 46.0 86.0
98 32.1 14.2 54.2



#30
1,2,4-Trichlorobenzene
Concen: 39.774 ng
RT: 10.843 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:180 Resp: 157317
Ion Ratio Lower Upper
180 100
182 97.0 74.2 111.4
145 25.3 20.0 30.0

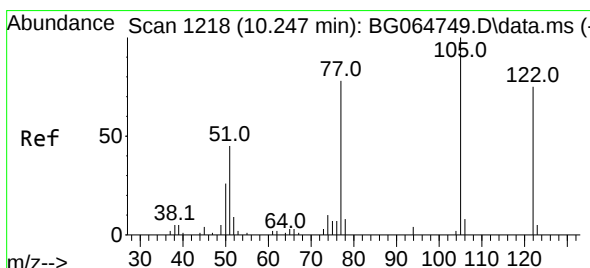
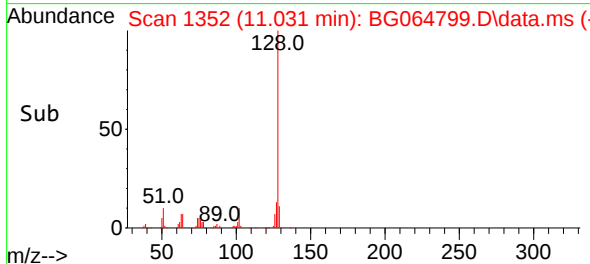
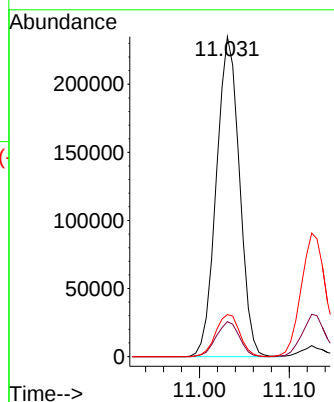
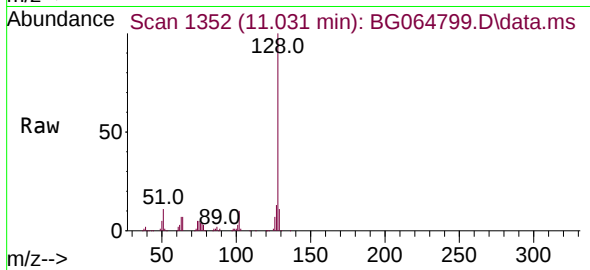




#31
Naphthalene
Concen: 39.598 ng
RT: 11.031 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

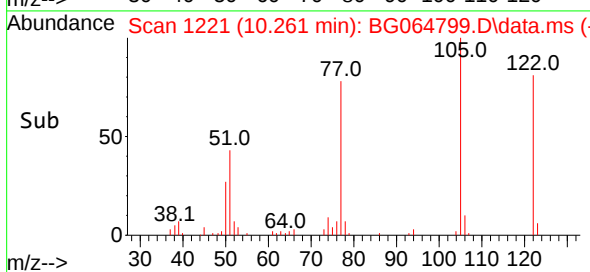
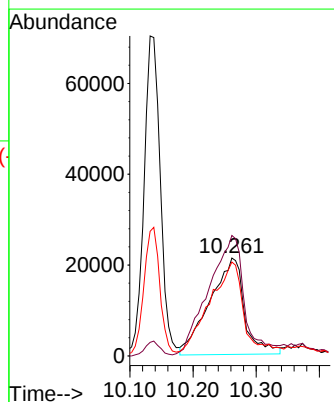
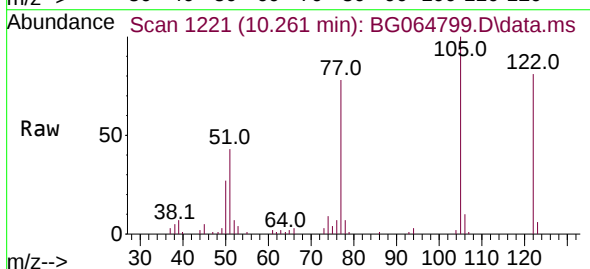
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

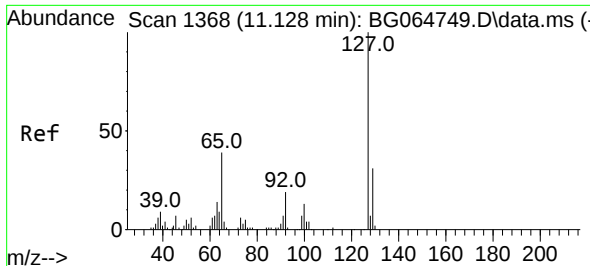
Tgt Ion:128 Resp: 419381
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 38.885 ng
RT: 10.261 min Scan# 1221
Delta R.T. 0.014 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:122 Resp: 80990
Ion Ratio Lower Upper
122 100
105 123.1 107.6 147.6
77 96.0 82.5 122.5

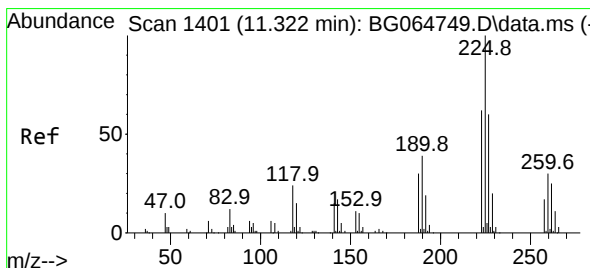
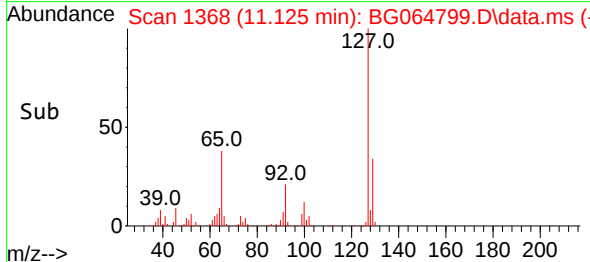
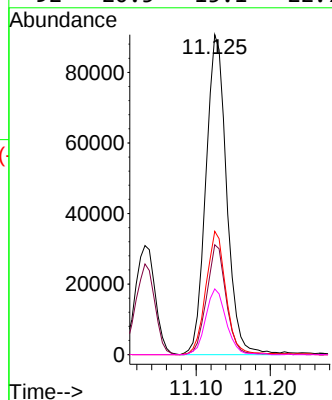
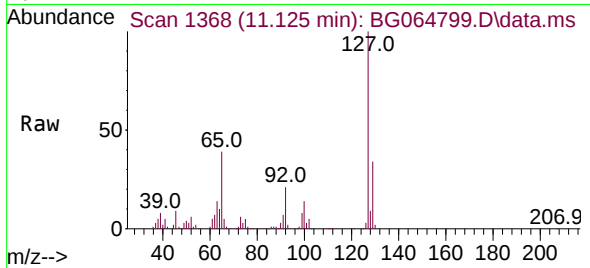




#33
4-Chloroaniline
Concen: 41.653 ng
RT: 11.125 min Scan# 1368
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

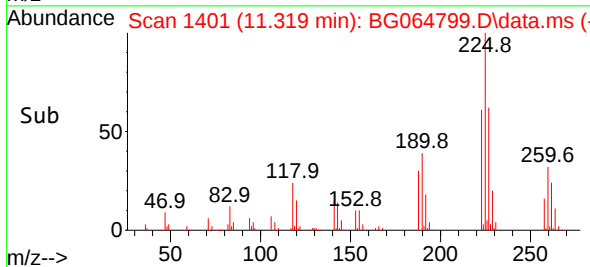
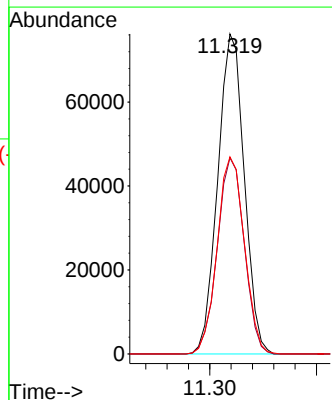
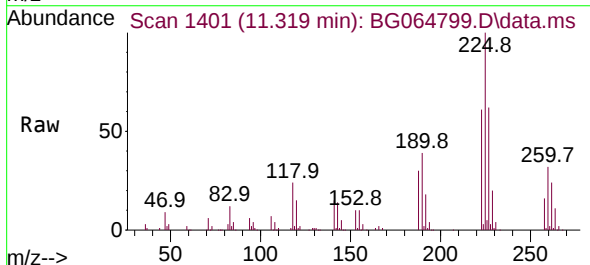
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

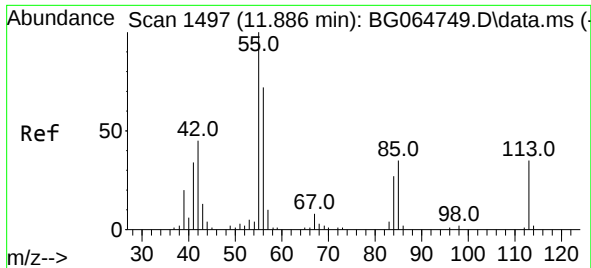
Tgt Ion:127	Resp: 176470
Ion Ratio	Lower Upper
127 100	
129 34.3	24.9 37.3
65 38.5	30.9 46.3
92 20.5	15.1 22.7



#34
Hexachlorobutadiene
Concen: 38.855 ng
RT: 11.319 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:225	Resp: 131861
Ion Ratio	Lower Upper
225 100	
223 61.3	49.9 74.9
227 61.6	50.6 75.8

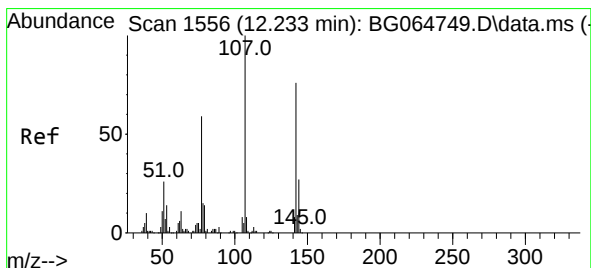
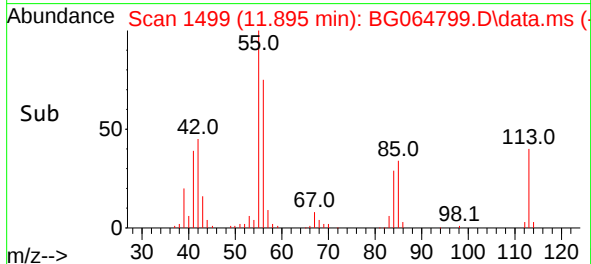
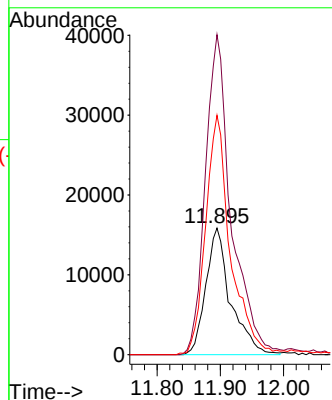
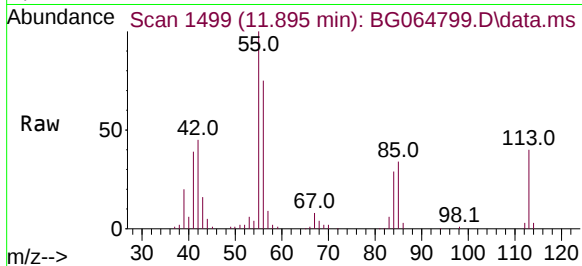




#35
 Caprolactam
 Concen: 44.045 ng
 RT: 11.895 min Scan# 1499
 Delta R.T. 0.008 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

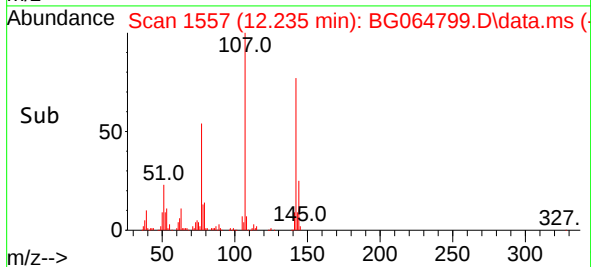
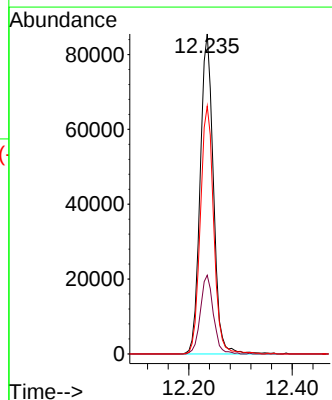
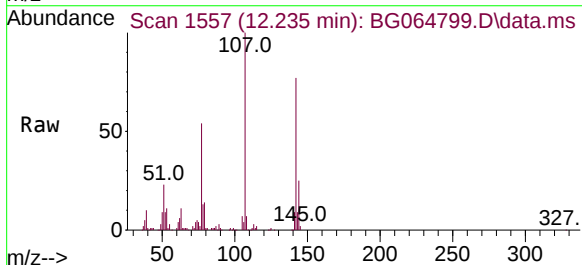
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

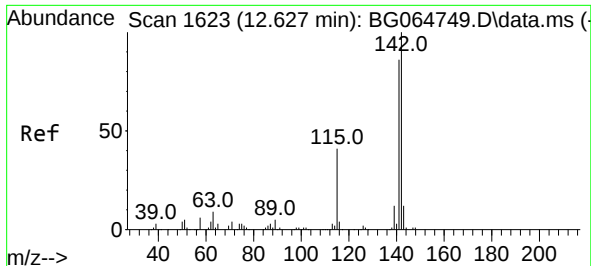
Tgt Ion:113 Resp: 43151
 Ion Ratio Lower Upper
 113 100
 55 253.0 263.7 303.7#
 56 189.3 184.0 224.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.541 ng
 RT: 12.235 min Scan# 1557
 Delta R.T. 0.002 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

Tgt Ion:107 Resp: 151449
 Ion Ratio Lower Upper
 107 100
 144 24.6 21.7 32.5
 142 77.4 60.8 91.2





#37

2-Methylnaphthalene

Concen: 39.410 ng

RT: 12.623 min Scan# 1623

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

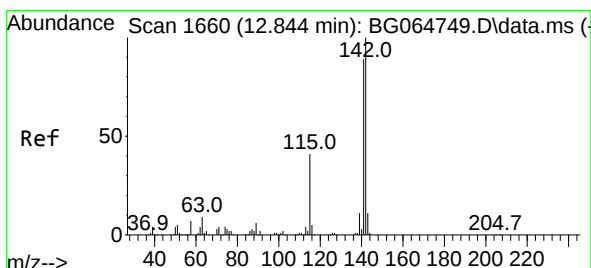
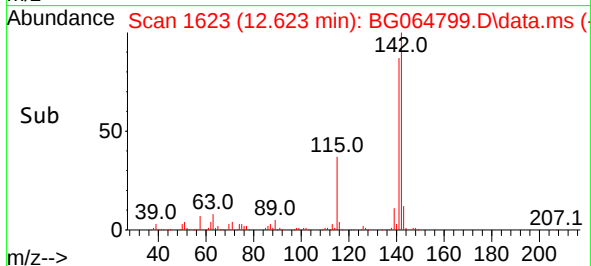
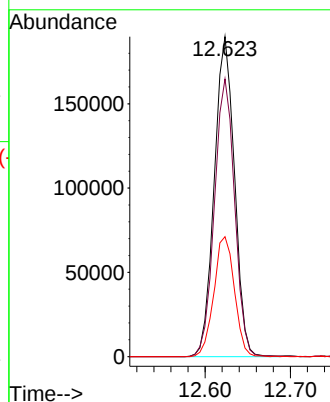
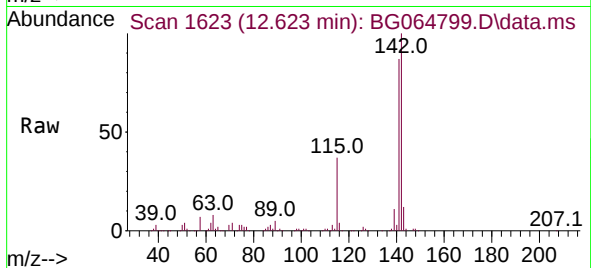
Tgt Ion:142 Resp: 312343

Ion Ratio Lower Upper

142 100

141 86.8 69.1 103.7

115 37.5 32.9 49.3



#38

1-Methylnaphthalene

Concen: 39.290 ng

RT: 12.841 min Scan# 1660

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

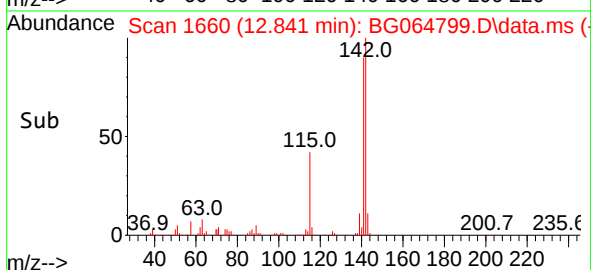
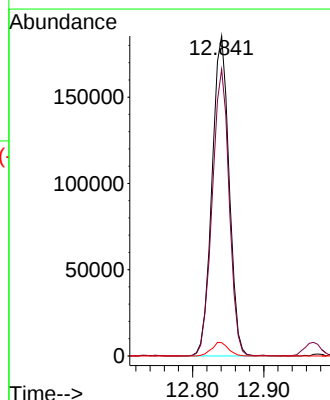
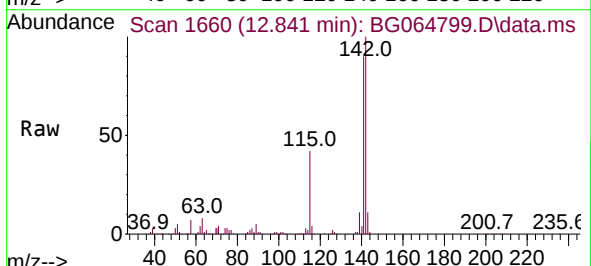
Tgt Ion:142 Resp: 309319

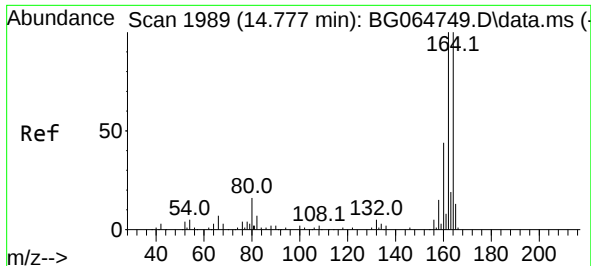
Ion Ratio Lower Upper

142 100

141 89.5 70.8 106.2

116 4.1 3.7 5.5

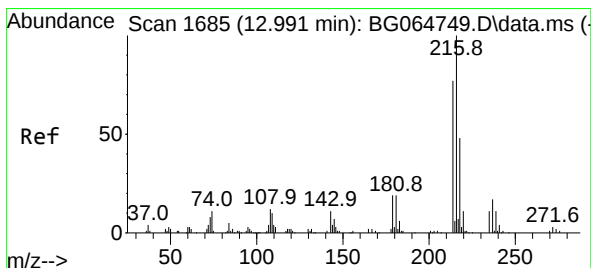
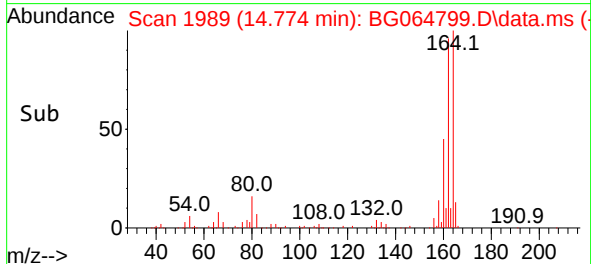
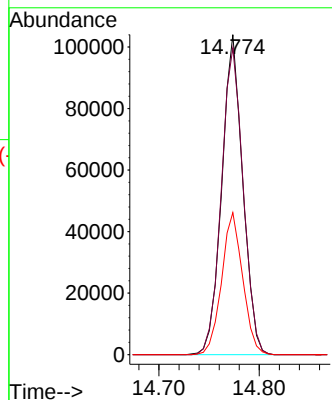
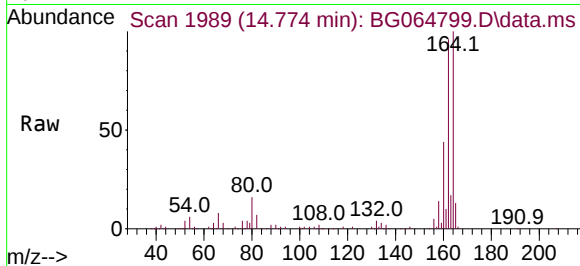




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

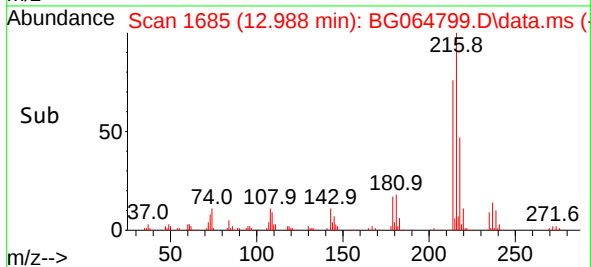
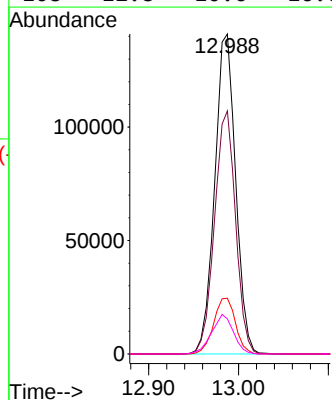
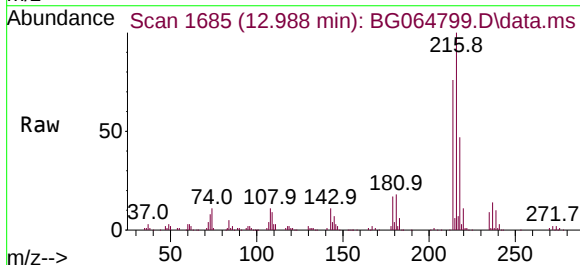
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

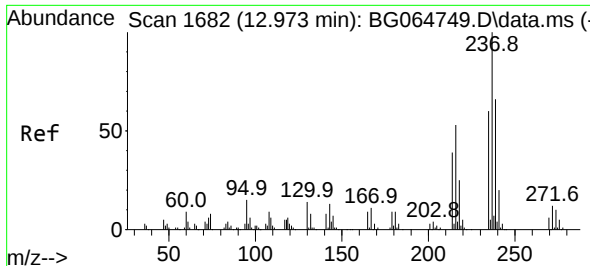
Tgt Ion:164 Resp: 151237
Ion Ratio Lower Upper
164 100
162 95.9 79.8 119.6
160 44.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.840 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:216 Resp: 228603
Ion Ratio Lower Upper
216 100
214 76.4 60.5 90.7
179 18.1 14.7 22.1
108 12.8 10.6 16.0

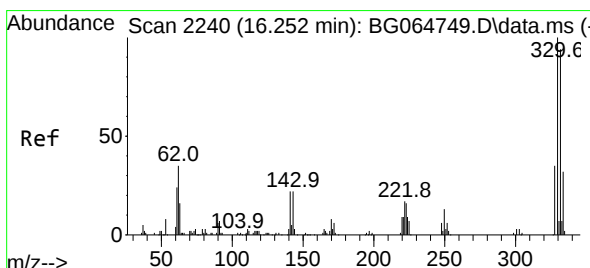
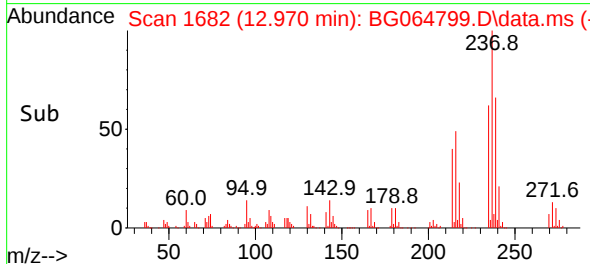
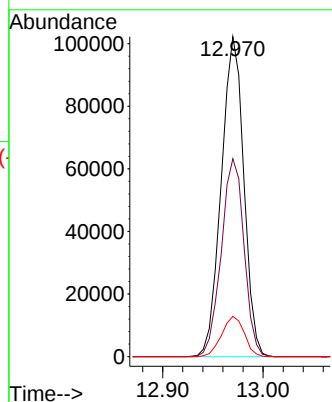
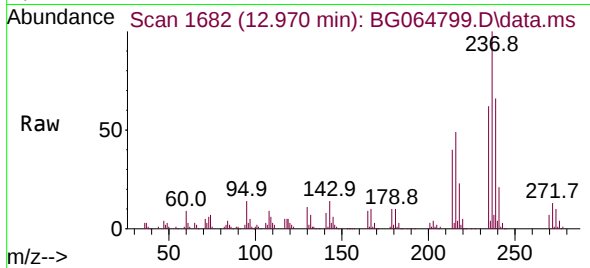




#41
Hexachlorocyclopentadiene
Concen: 37.821 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

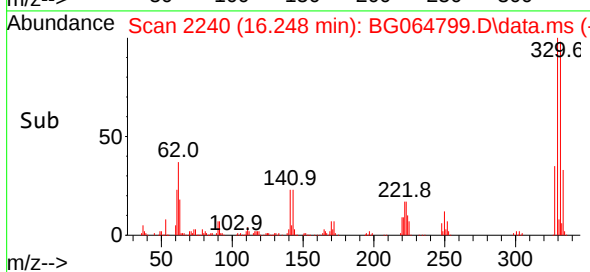
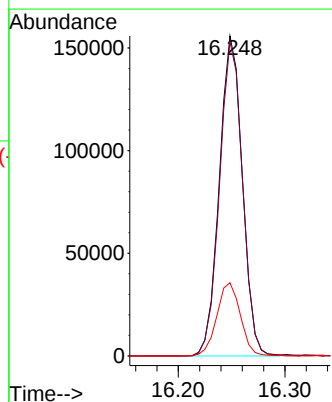
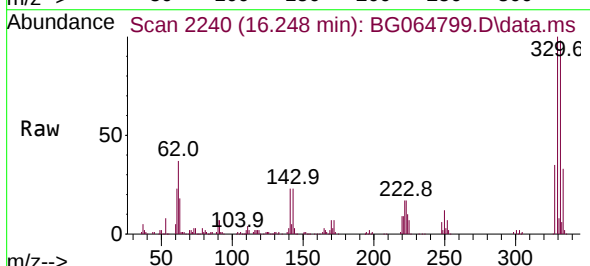
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

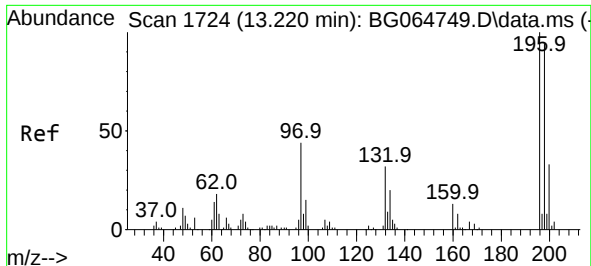
Tgt Ion:237 Resp: 159557
Ion Ratio Lower Upper
237 100
235 61.8 40.2 80.2
272 12.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 79.437 ng
RT: 16.248 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:330 Resp: 234306
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 23.4 18.2 27.2

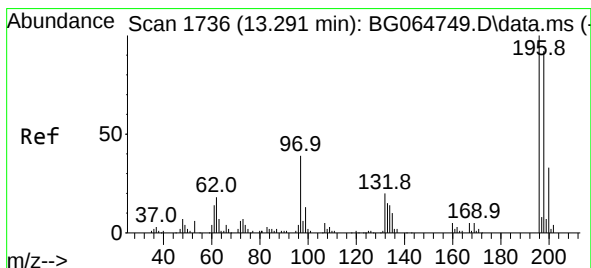
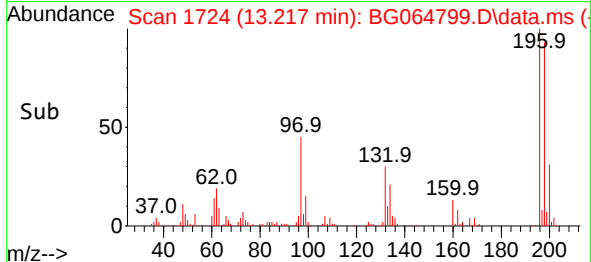
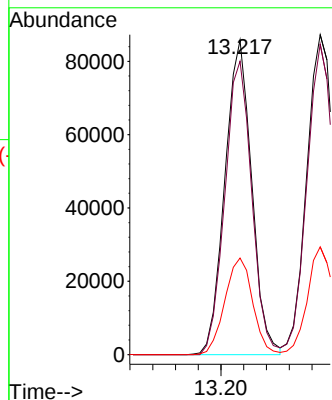
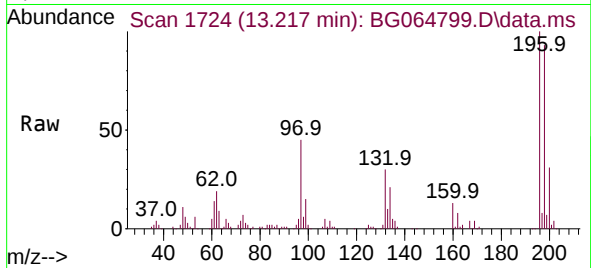




#43
2,4,6-Trichlorophenol
Concen: 40.613 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

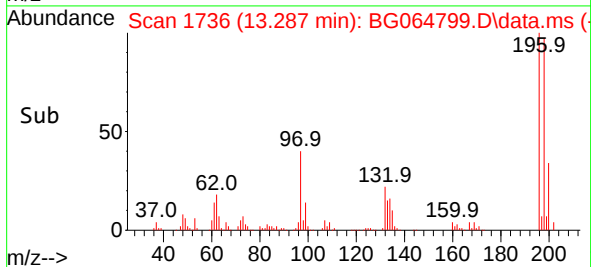
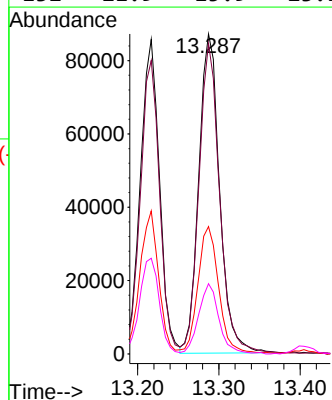
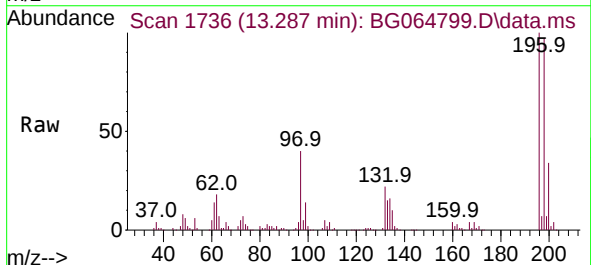
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

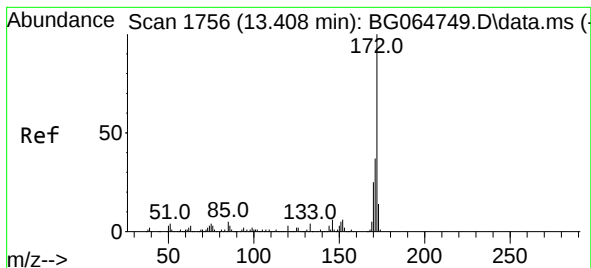
Tgt Ion:196 Resp: 140293
Ion Ratio Lower Upper
196 100
198 93.3 75.3 112.9
200 30.7 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 40.168 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:196 Resp: 155625
Ion Ratio Lower Upper
196 100
198 97.0 73.2 109.8
97 39.8 31.4 47.0
132 21.9 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 77.118 ng

RT: 13.405 min Scan# 1756

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

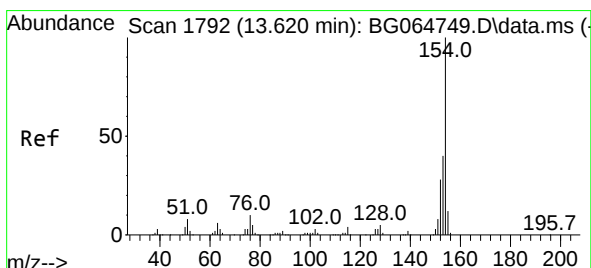
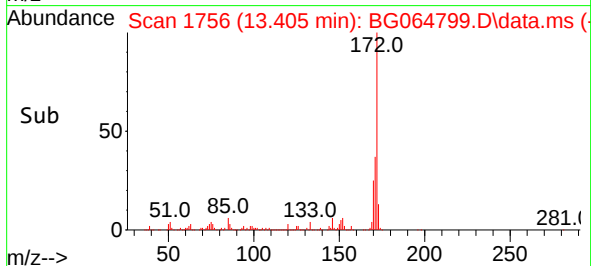
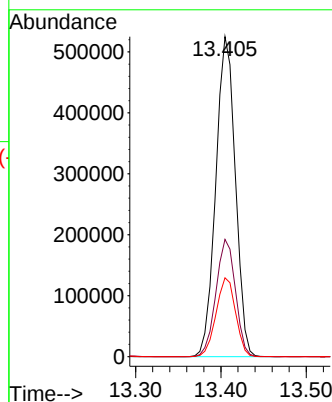
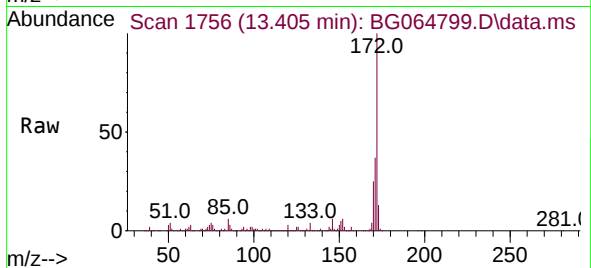
Tgt Ion:172 Resp: 835854

Ion Ratio Lower Upper

172 100

171 36.6 29.9 44.9

170 24.7 19.8 29.6



#46

1,1'-Biphenyl

Concen: 38.705 ng

RT: 13.616 min Scan# 1792

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

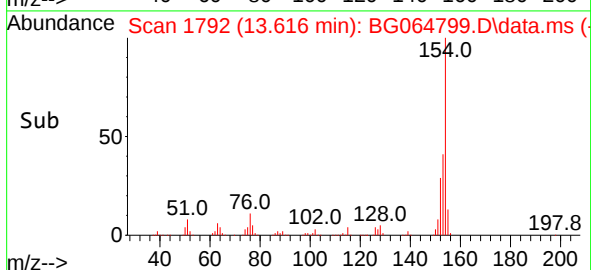
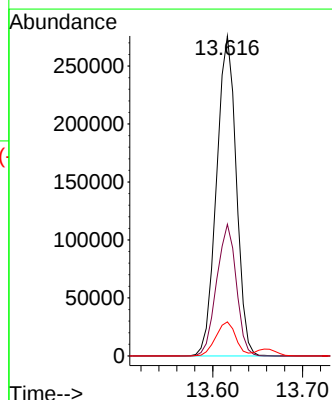
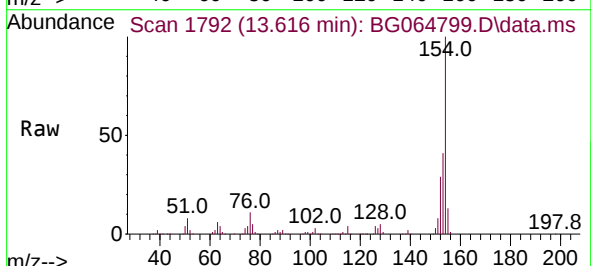
Tgt Ion:154 Resp: 420430

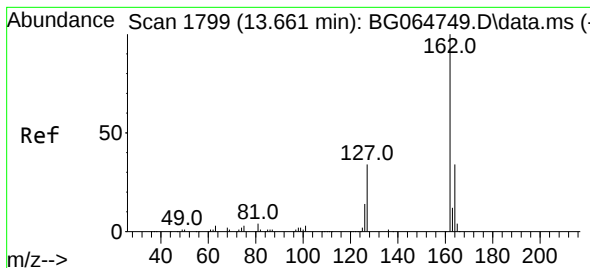
Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

76 10.6 0.0 30.0





#47

2-Chloronaphthalene

Concen: 39.376 ng

RT: 13.663 min Scan# 18

Delta R.T. 0.002 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

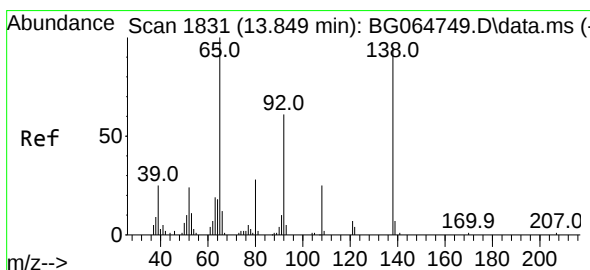
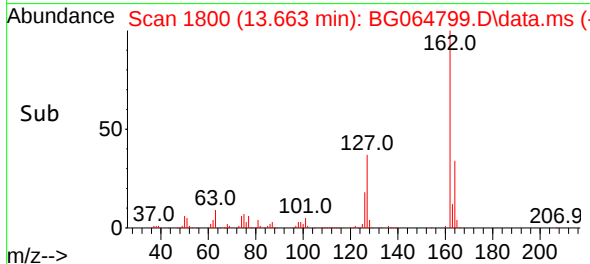
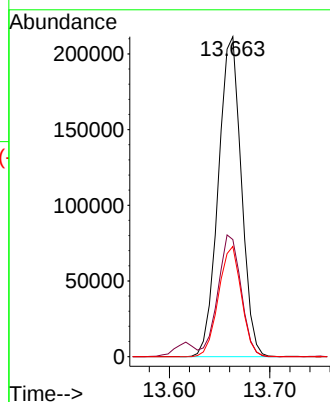
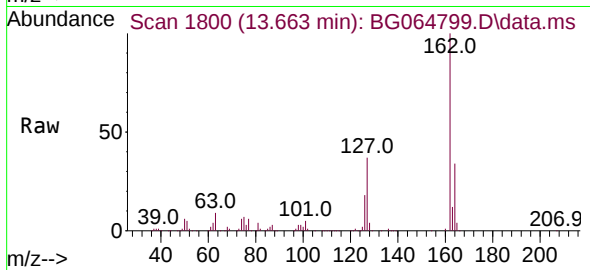
Tgt Ion:162 Resp: 336969

Ion Ratio Lower Upper

162 100

127 36.6 30.3 45.5

164 34.4 26.8 40.2



#48

2-Nitroaniline

Concen: 41.911 ng

RT: 13.851 min Scan# 1832

Delta R.T. 0.002 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

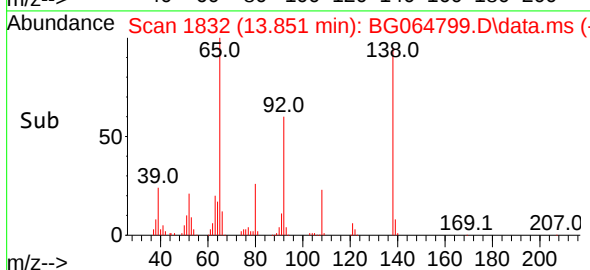
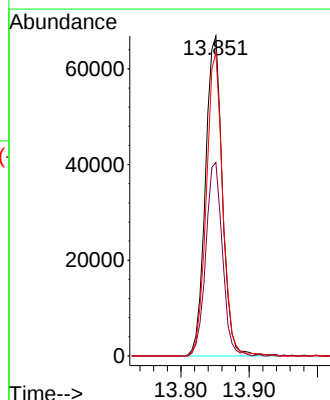
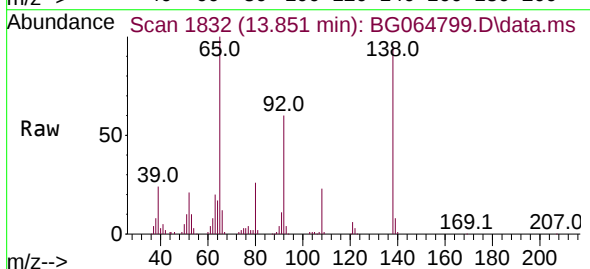
Tgt Ion: 65 Resp: 115360

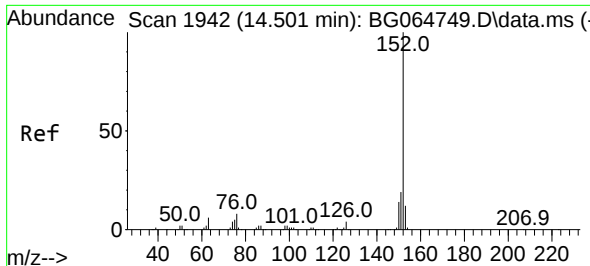
Ion Ratio Lower Upper

65 100

92 60.4 48.6 73.0

138 94.8 76.4 114.6

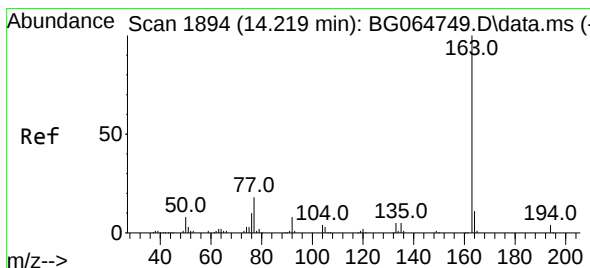
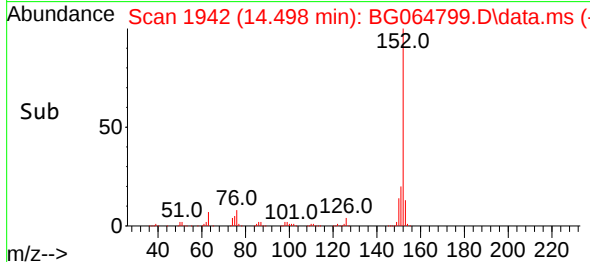
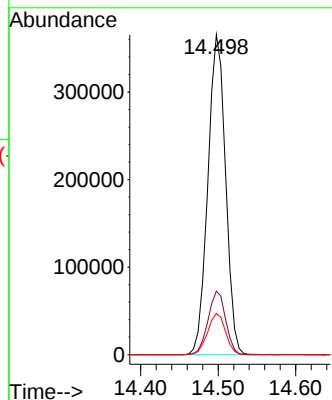
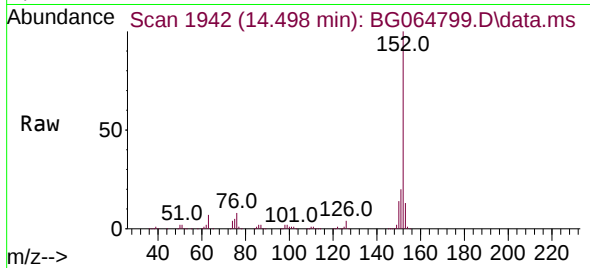




#49
Acenaphthylene
Concen: 39.541 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

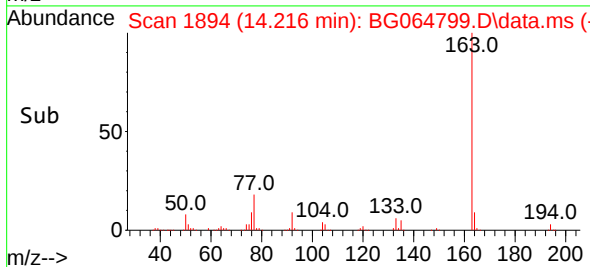
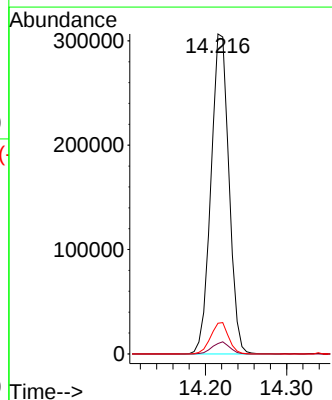
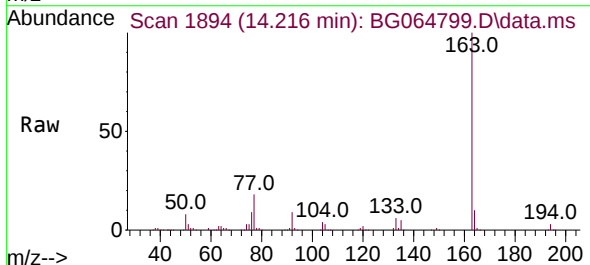
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

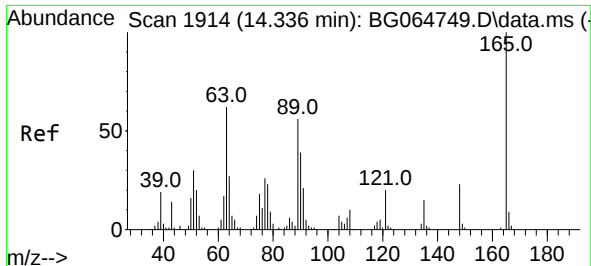
Tgt Ion:152 Resp: 578090
Ion Ratio Lower Upper
152 100
151 19.8 15.0 22.4
153 12.8 9.9 14.9



#50
Dimethylphthalate
Concen: 39.472 ng
RT: 14.216 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:163 Resp: 471562
Ion Ratio Lower Upper
163 100
194 3.2 3.1 4.7
164 9.6 8.6 12.8

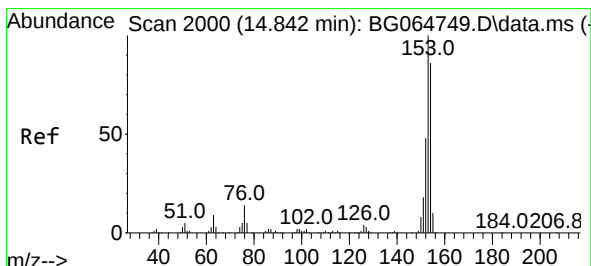
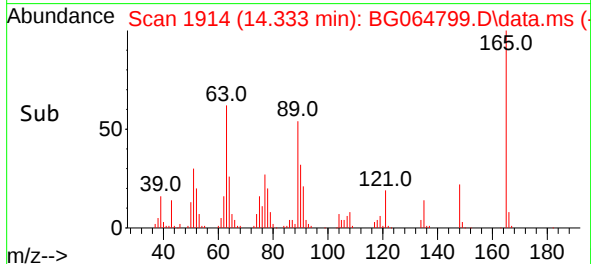
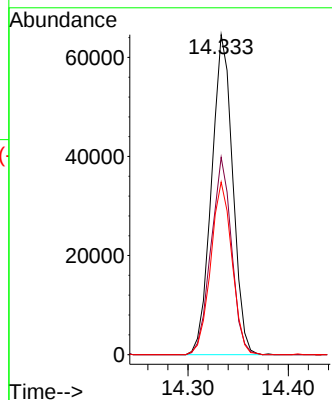
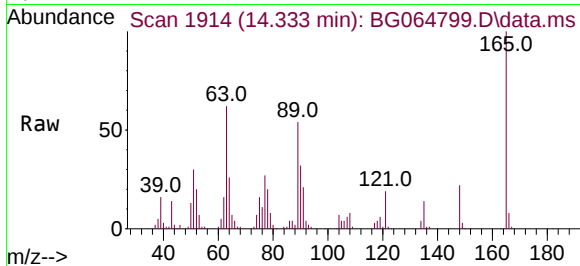




#51
2,6-Dinitrotoluene
Concen: 41.173 ng
RT: 14.333 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

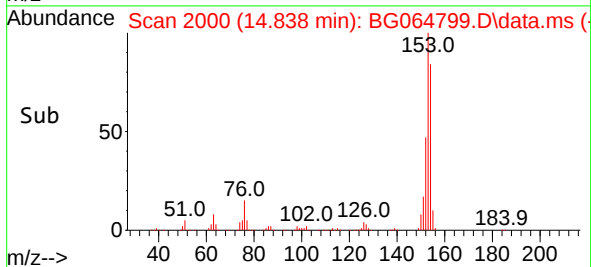
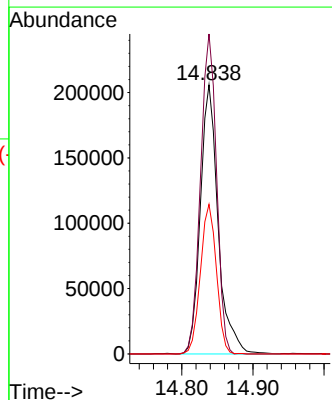
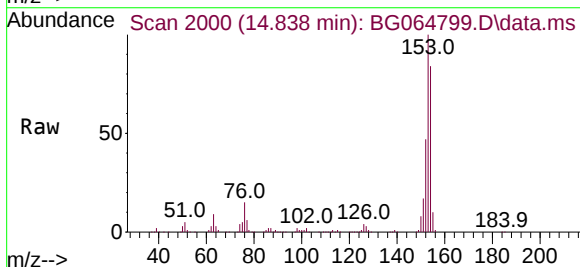
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

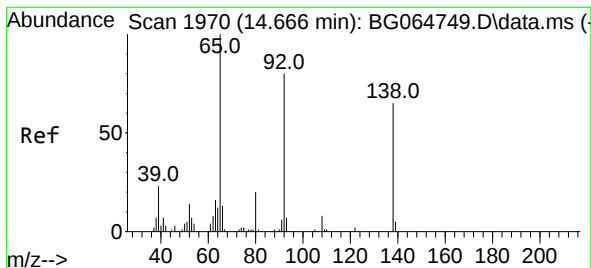
Tgt Ion:165 Resp: 94651
Ion Ratio Lower Upper
165 100
63 61.7 49.8 74.8
89 53.9 45.0 67.4



#52
Acenaphthene
Concen: 40.611 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:154 Resp: 355990
Ion Ratio Lower Upper
154 100
153 118.9 93.0 139.4
152 55.6 44.4 66.6

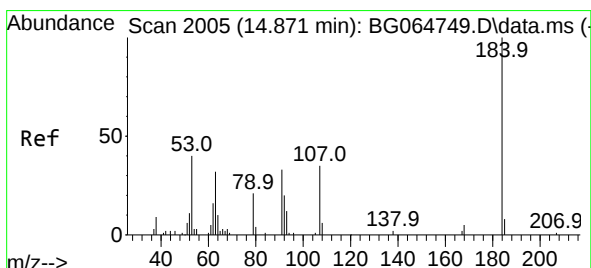
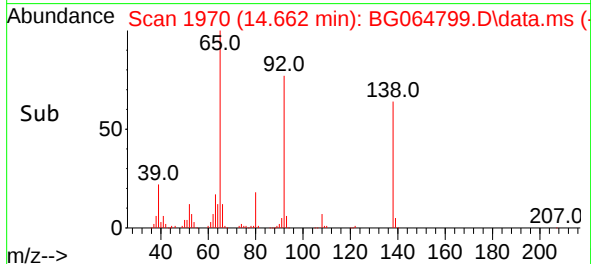
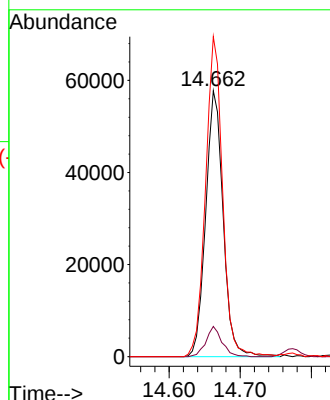
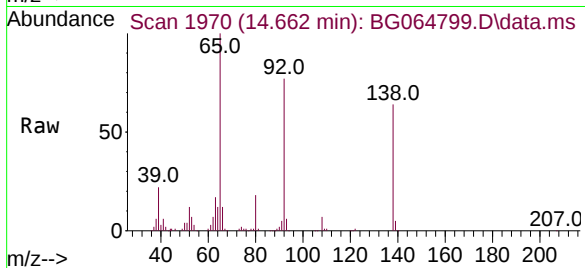




#53
3-Nitroaniline
Concen: 43.322 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

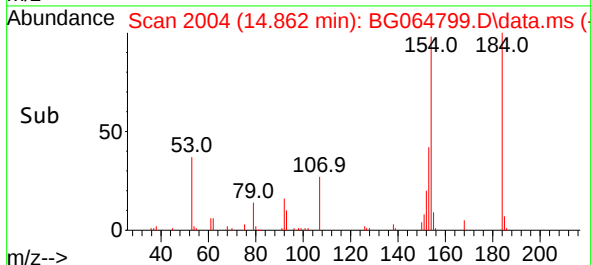
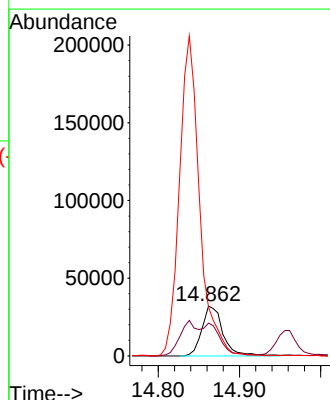
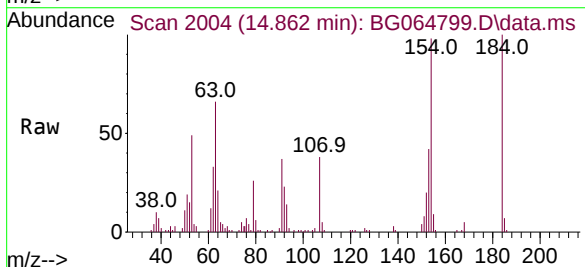
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

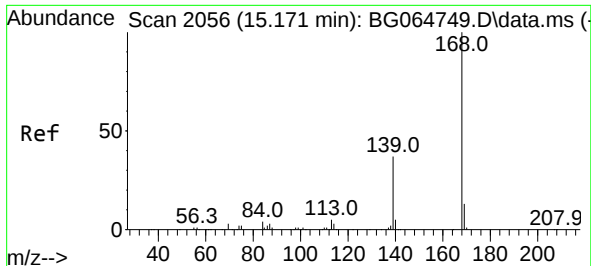
Tgt Ion:138 Resp: 98294
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 120.4 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 41.231 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.009 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:184 Resp: 57590
Ion Ratio Lower Upper
184 100
63 65.5 45.8 68.6
154 97.7 52.6 78.8#

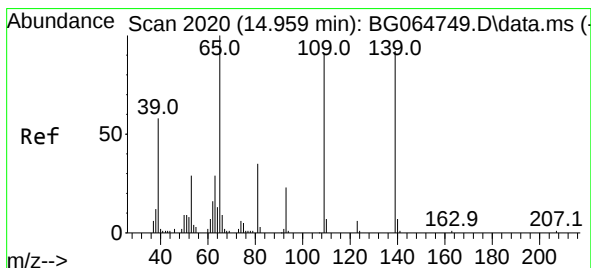
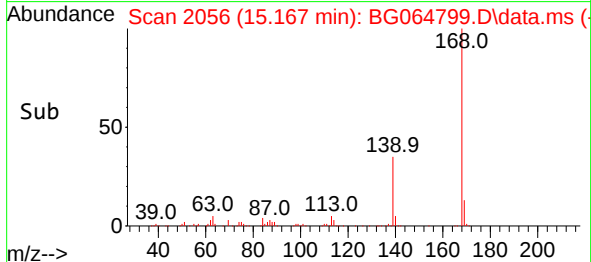
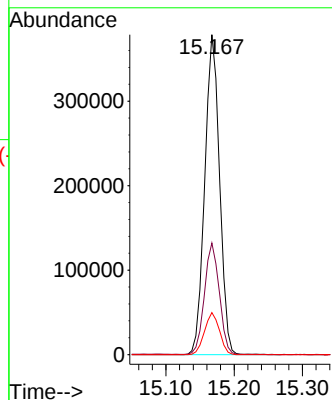
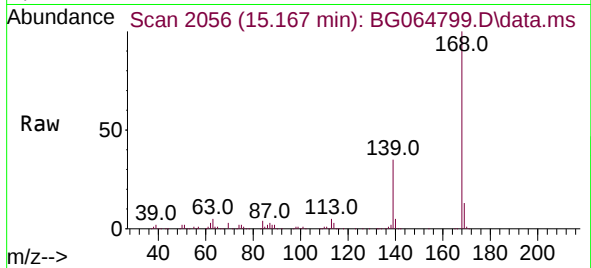




#55
Dibenzofuran
Concen: 39.408 ng
RT: 15.167 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

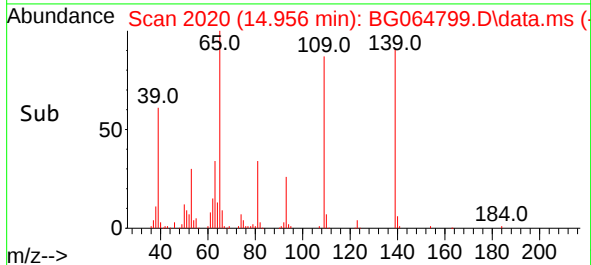
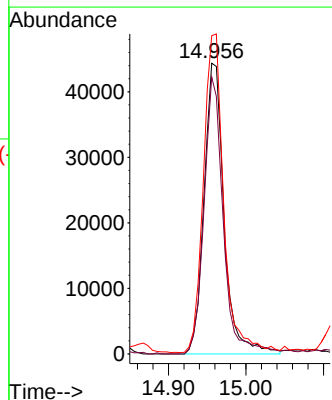
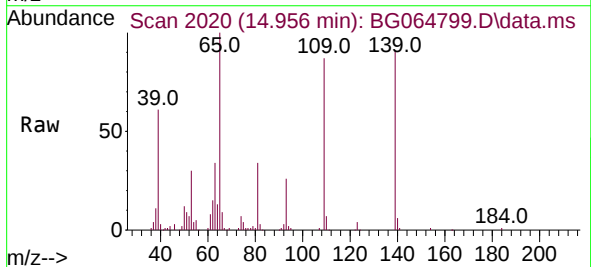
Instrument :
BNA_G
ClientSampleId :
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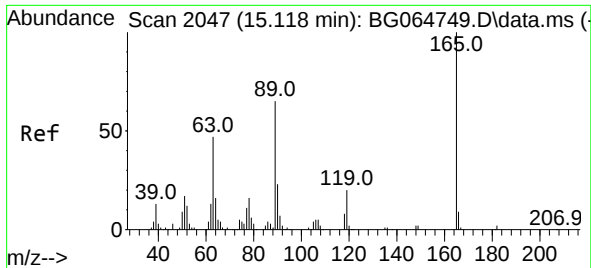
Tgt Ion:168 Resp: 571101
Ion Ratio Lower Upper
168 100
139 34.9 29.5 44.3
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 44.204 ng
RT: 14.956 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:139 Resp: 79574
Ion Ratio Lower Upper
139 100
109 95.3 79.7 119.7
65 109.5 89.9 129.9

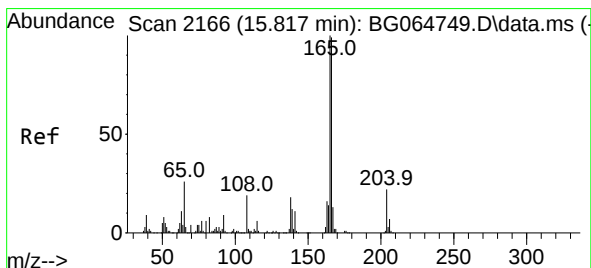
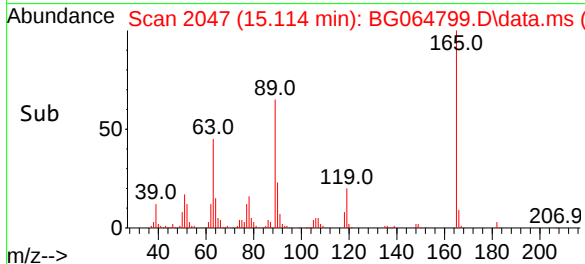
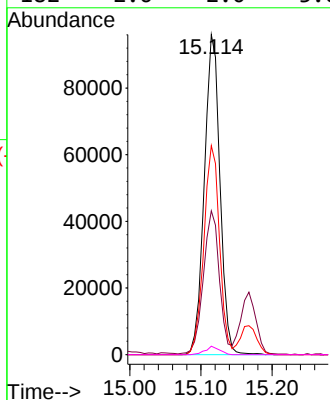
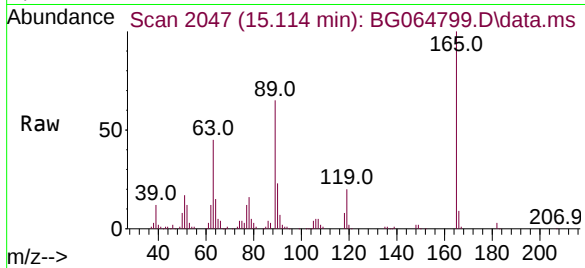




#57
2,4-Dinitrotoluene
Concen: 42.493 ng
RT: 15.114 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

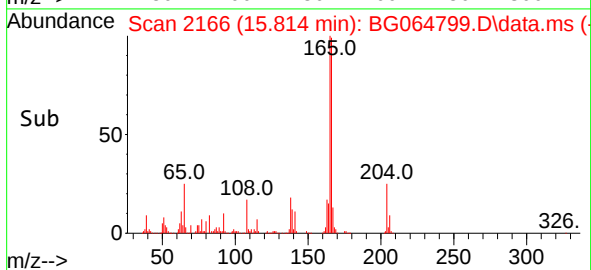
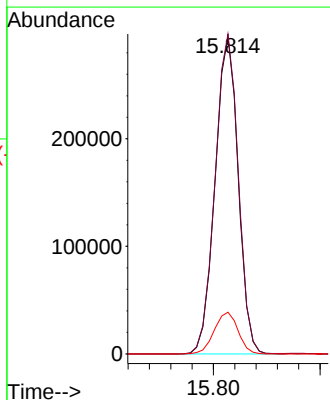
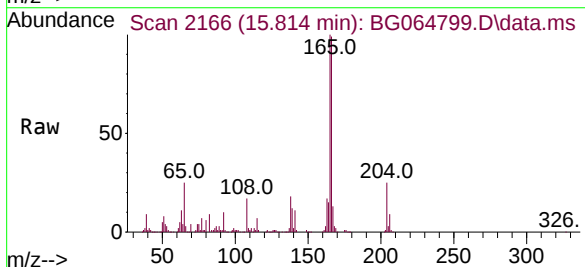
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

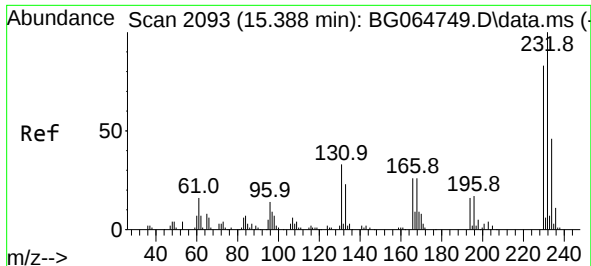
Tgt Ion:165 Resp: 146447
Ion Ratio Lower Upper
165 100
63 44.9 37.8 56.6
89 65.3 51.6 77.4
182 2.6 2.0 3.0



#58
Fluorene
Concen: 38.971 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:166 Resp: 442954
Ion Ratio Lower Upper
166 100
165 100.9 80.5 120.7
167 13.2 10.3 15.5

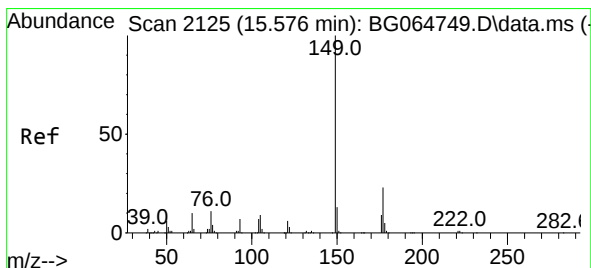
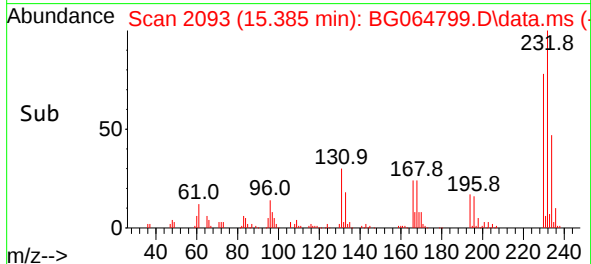
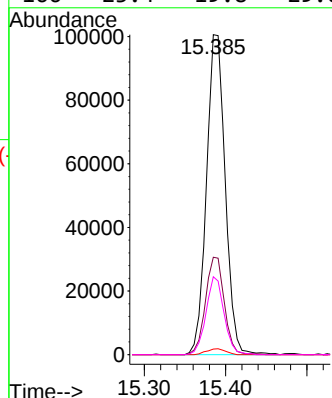
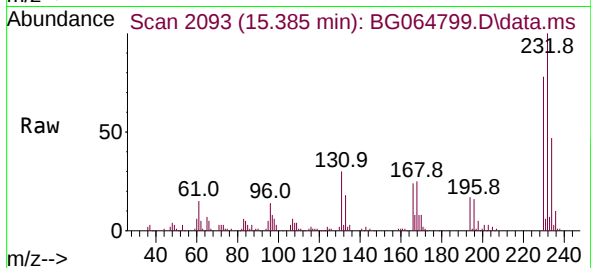




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.191 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

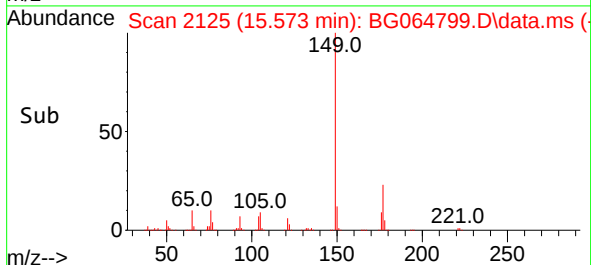
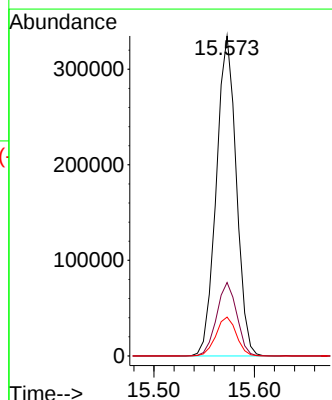
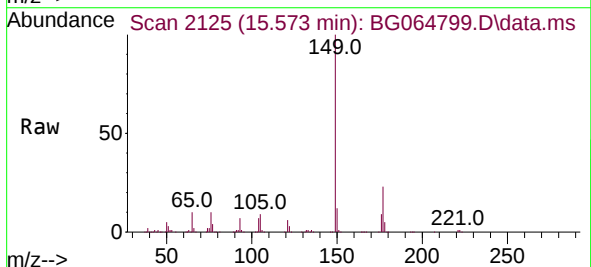
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

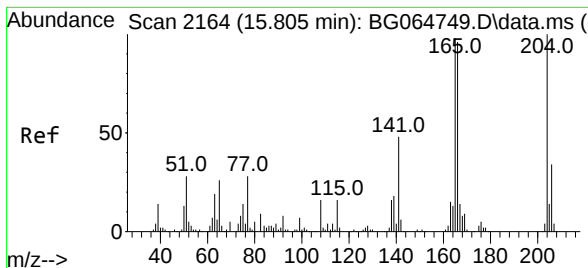
Tgt Ion:232 Resp: 161281
Ion Ratio Lower Upper
232 100
131 30.5 26.0 39.0
130 1.8 1.6 2.4
166 23.4 19.8 29.6



#60
Diethylphthalate
Concen: 40.532 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:149 Resp: 463863
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.1 10.1 15.1

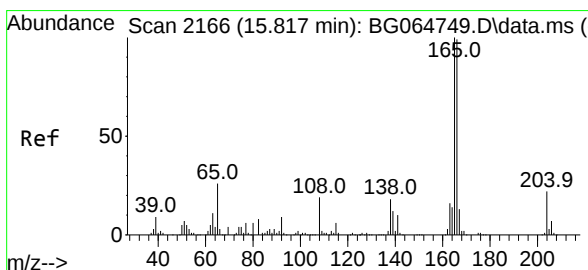
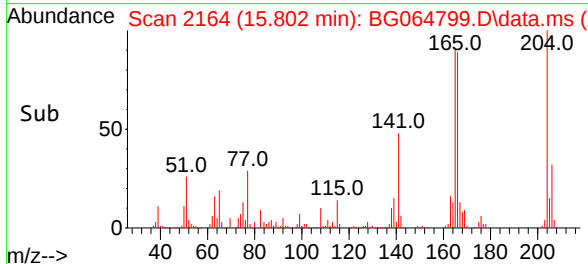
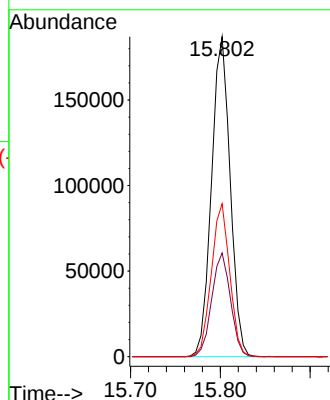
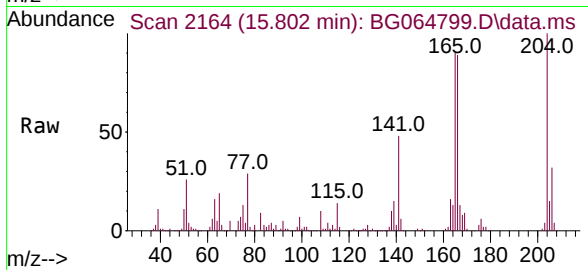




#61
4-Chlorophenyl-phenylether
Concen: 39.560 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

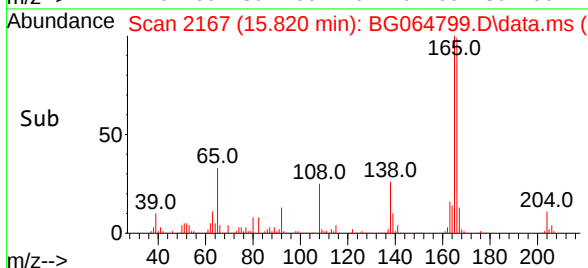
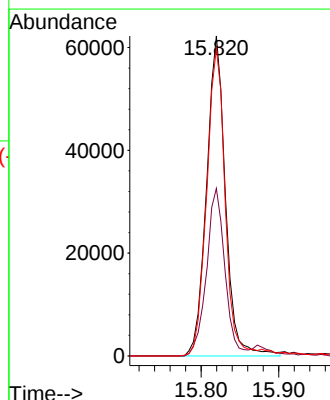
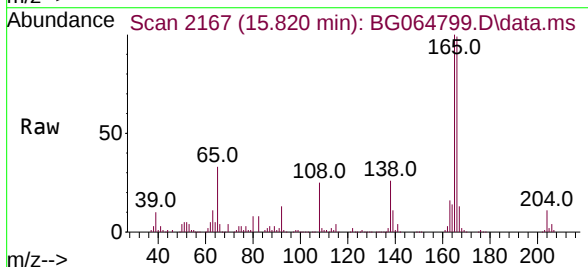
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

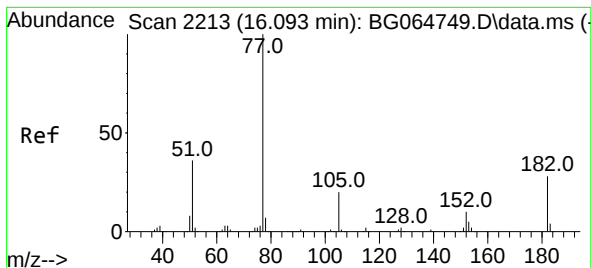
Tgt Ion:204 Resp: 269848
Ion Ratio Lower Upper
204 100
206 32.4 26.9 40.3
141 47.8 38.1 57.1



#62
4-Nitroaniline
Concen: 44.822 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:138 Resp: 105356
Ion Ratio Lower Upper
138 100
92 52.3 30.7 70.7
108 96.0 85.7 125.7





#63

Azobenzene

Concen: 40.098 ng

RT: 16.090 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 381695

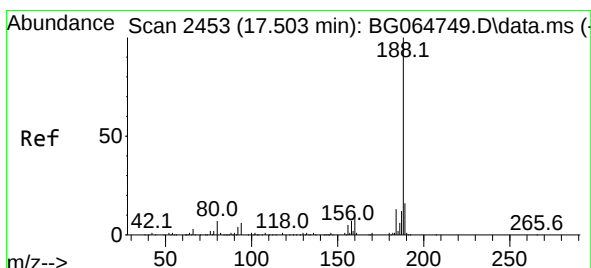
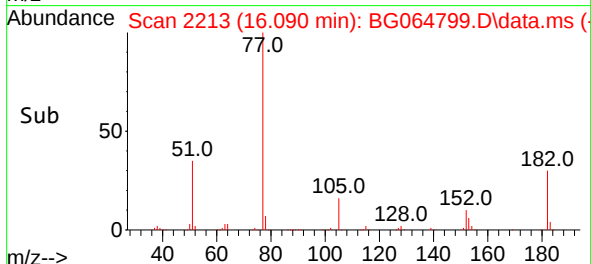
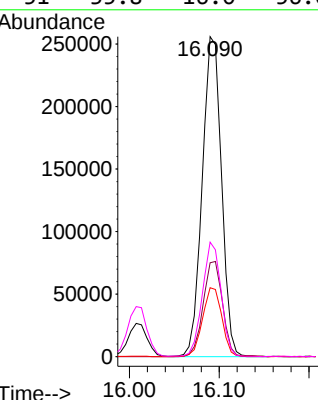
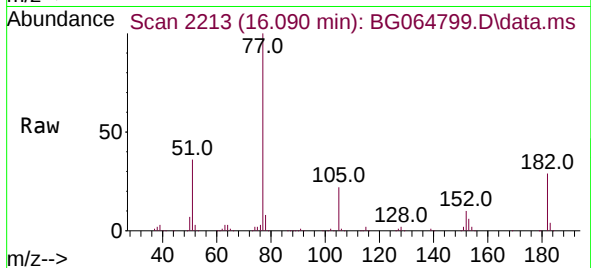
Ion Ratio Lower Upper

77 100

182 29.3 8.1 48.1

105 21.6 0.1 40.1

51 35.8 16.0 56.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.500 min Scan# 2453

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

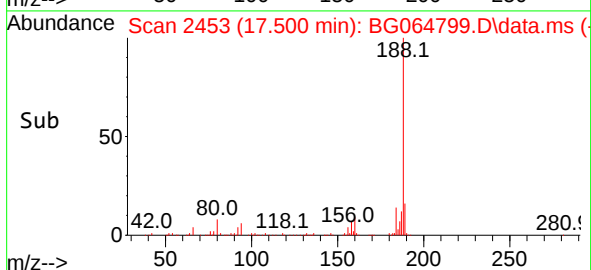
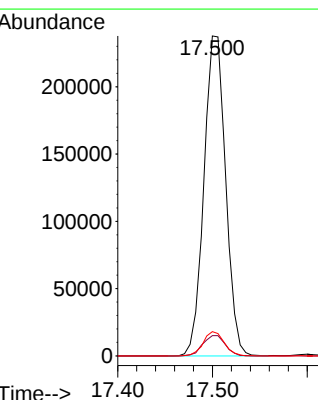
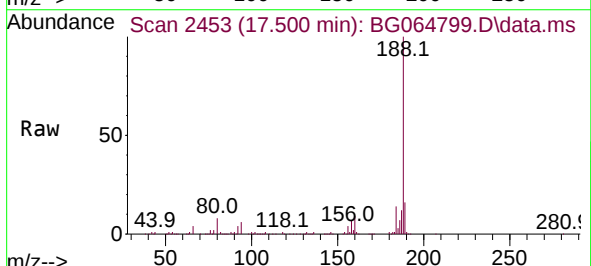
Tgt Ion:188 Resp: 378244

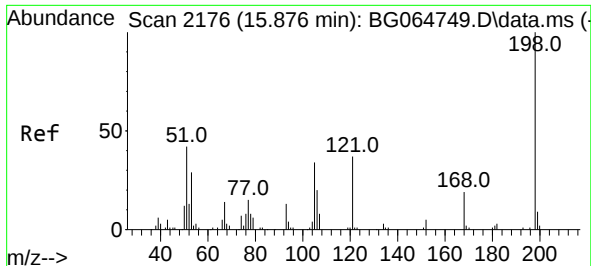
Ion Ratio Lower Upper

188 100

94 6.3 4.7 7.1

80 7.6 5.4 8.2

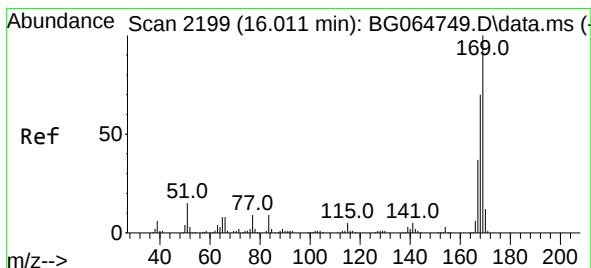
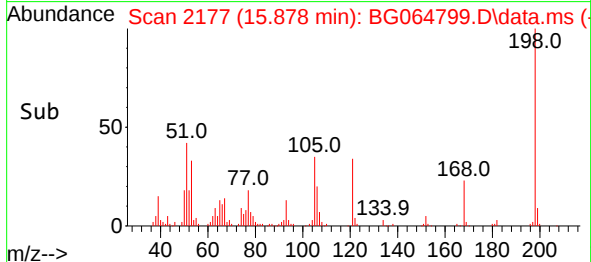
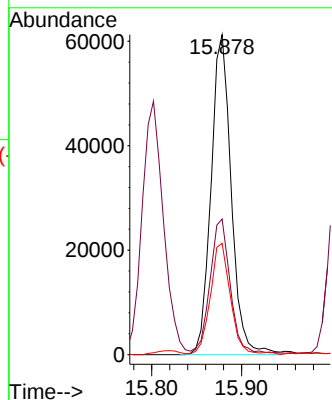
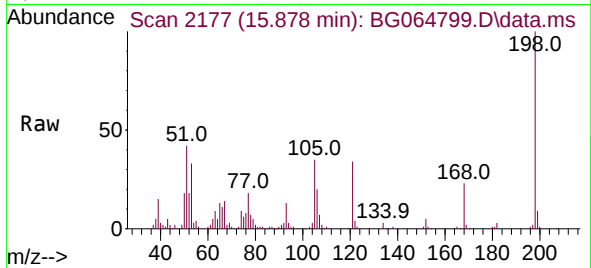




#65
4,6-Dinitro-2-methylphenol
Concen: 45.644 ng
RT: 15.878 min Scan# 2176
Delta R.T. 0.002 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

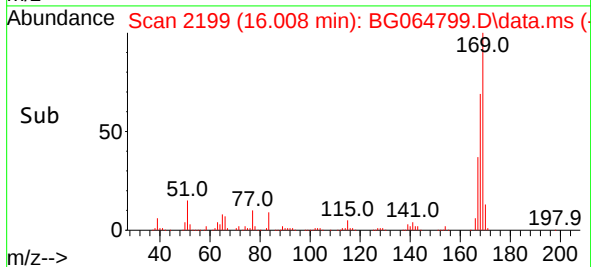
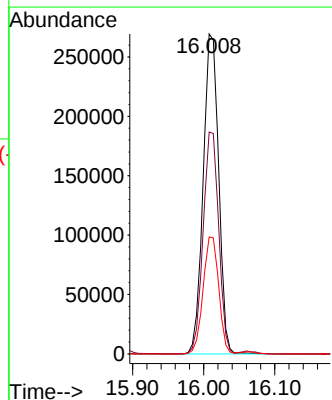
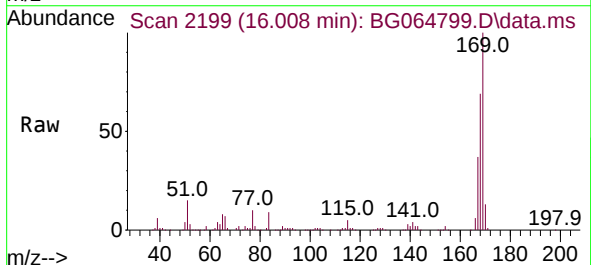
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

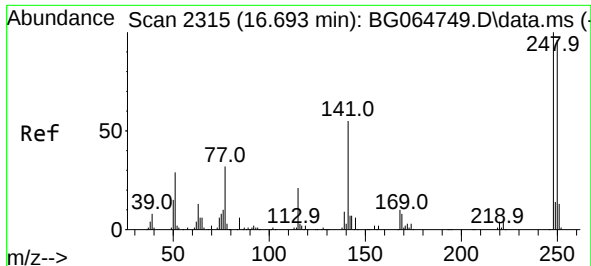
Tgt Ion:198 Resp: 95856
Ion Ratio Lower Upper
198 100
51 42.4 25.2 65.2
105 34.8 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 40.965 ng
RT: 16.008 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:169 Resp: 405863
Ion Ratio Lower Upper
169 100
168 69.3 55.9 83.9
167 36.5 29.8 44.6

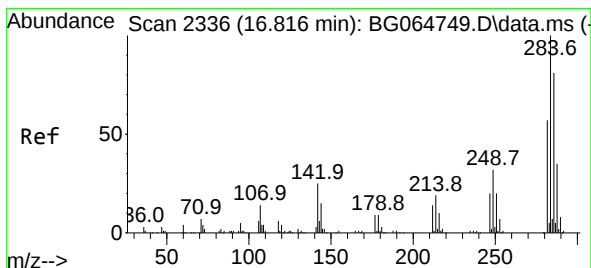
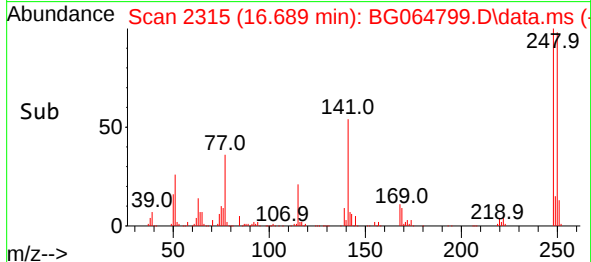
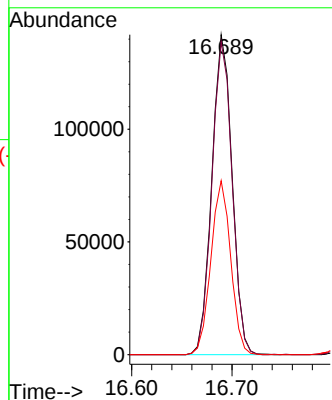
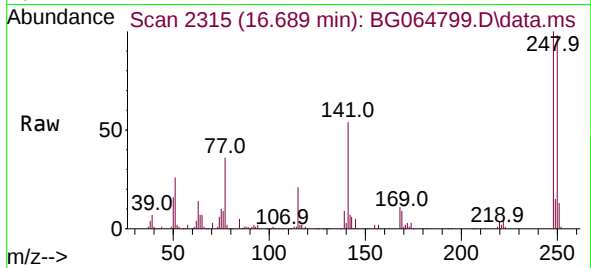




#67
4-Bromophenyl-phenylether
Concen: 40.163 ng
RT: 16.689 min Scan# 2315
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

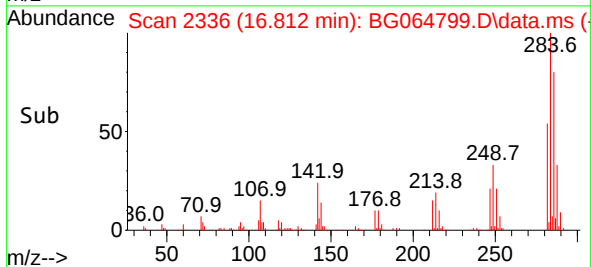
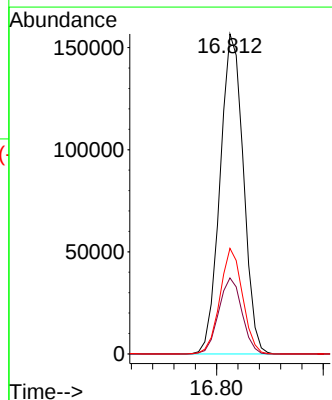
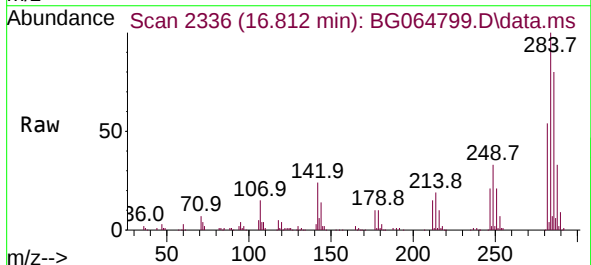
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

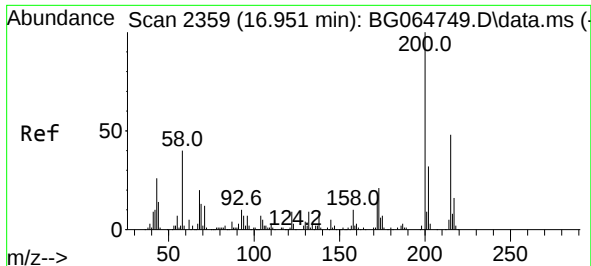
Tgt Ion:248 Resp: 199498
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.6
141 54.3 43.7 65.5



#68
Hexachlorobenzene
Concen: 39.648 ng
RT: 16.812 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

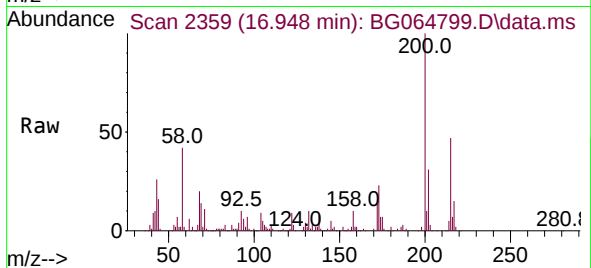
Tgt Ion:284 Resp: 238603
Ion Ratio Lower Upper
284 100
142 23.7 19.7 29.5
249 35.3 28.1 42.1



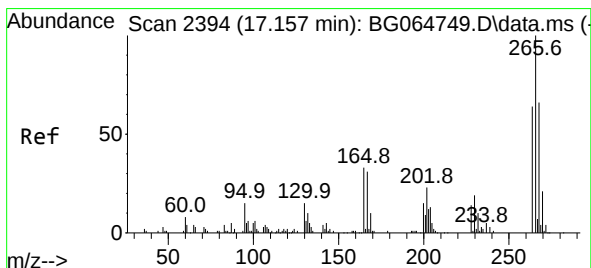
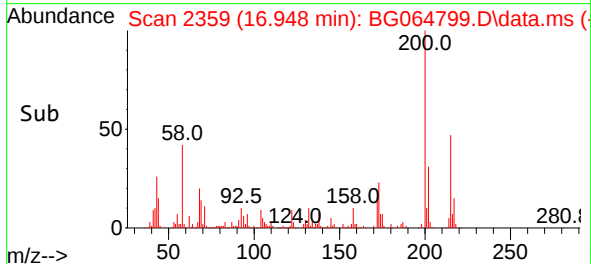
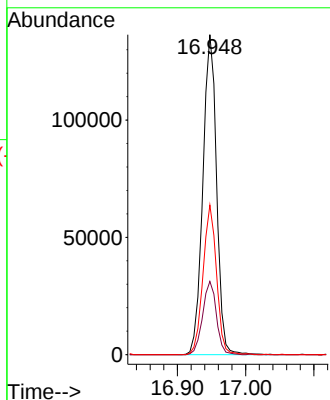


#69
Atrazine
Concen: 40.007 ng
RT: 16.948 min Scan# 2359
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

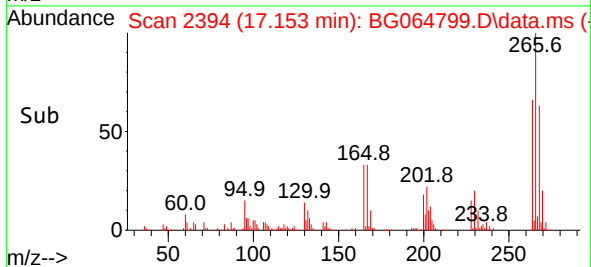
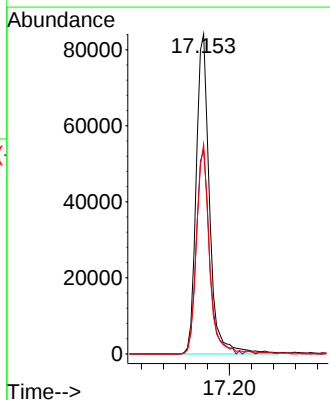
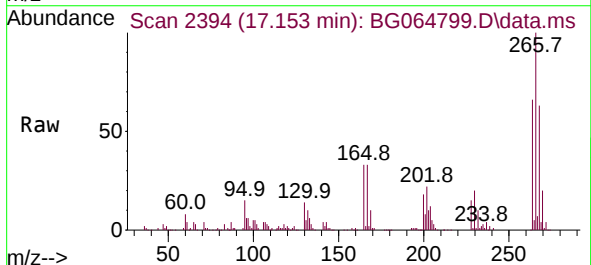


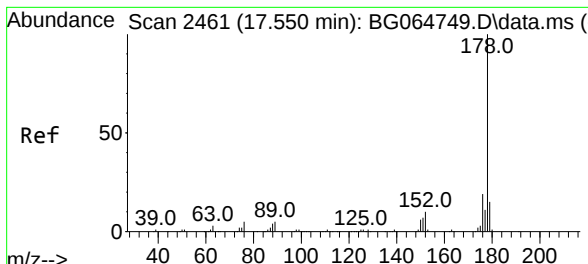
Tgt Ion:200 Resp: 191104
Ion Ratio Lower Upper
200 100
173 22.9 0.9 40.9
215 46.7 27.5 67.5



#70
Pentachlorophenol
Concen: 42.710 ng
RT: 17.153 min Scan# 2394
Delta R.T. -0.004 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:266 Resp: 141056
Ion Ratio Lower Upper
266 100
268 63.5 56.1 84.1
264 65.6 51.2 76.8



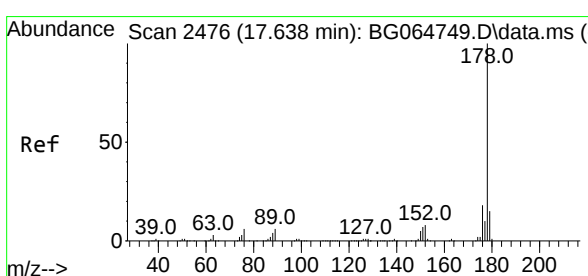
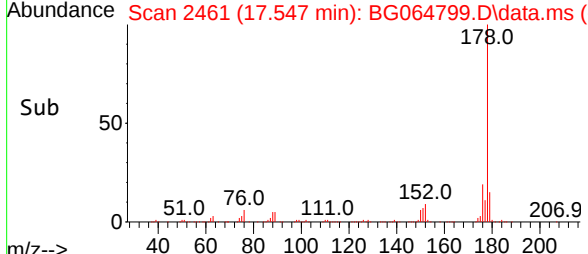
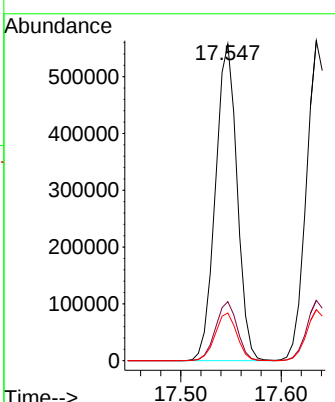
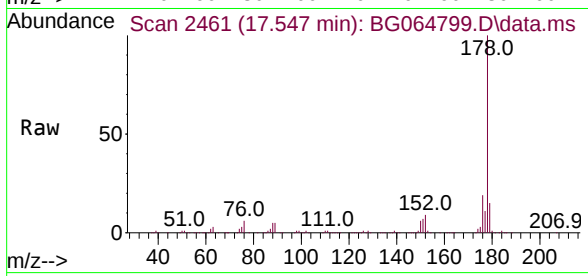


#71
 Phenanthrene
 Concen: 40.417 ng
 RT: 17.547 min Scan# 2461
 Delta R.T. -0.003 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 836435

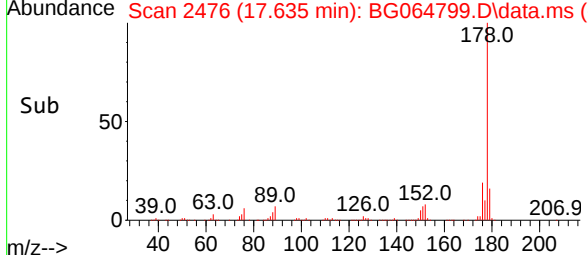
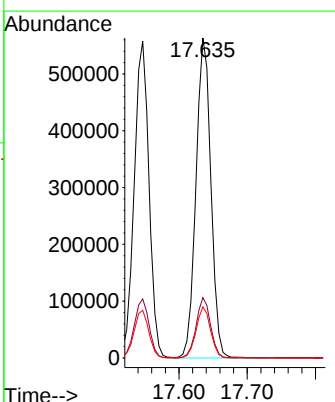
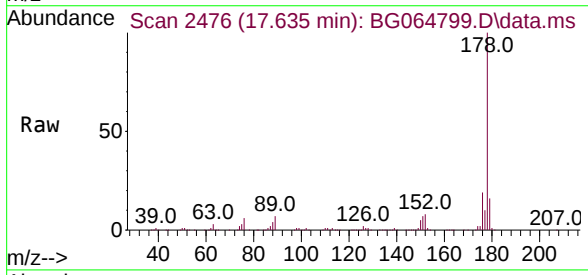
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.0	12.2	18.4

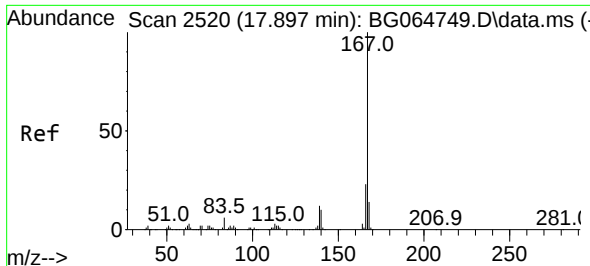


#72
 Anthracene
 Concen: 40.530 ng
 RT: 17.635 min Scan# 2476
 Delta R.T. -0.003 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

Tgt Ion:178 Resp: 855270

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.5	21.7
179	15.9	12.2	18.4

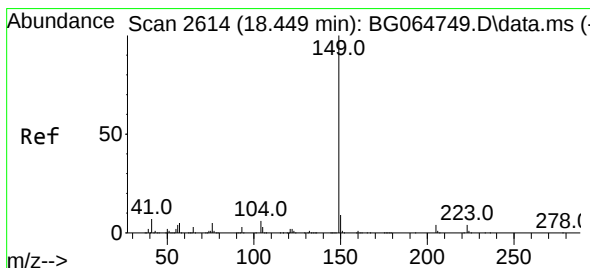
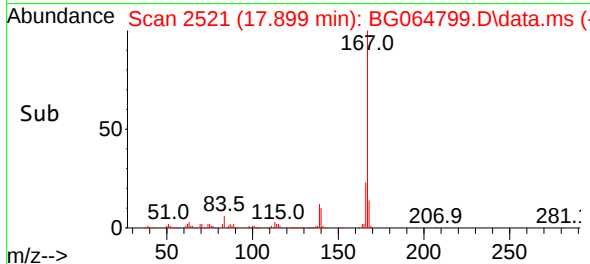
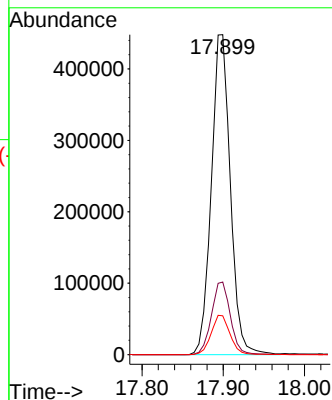
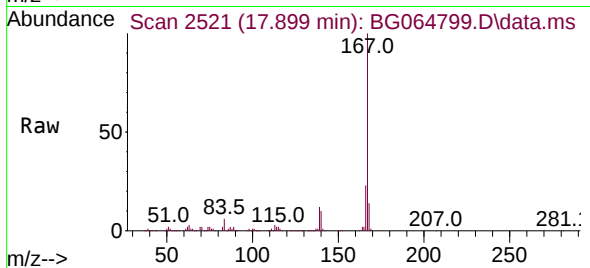




#73
Carbazole
Concen: 40.235 ng
RT: 17.899 min Scan# 2520
Delta R.T. 0.002 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

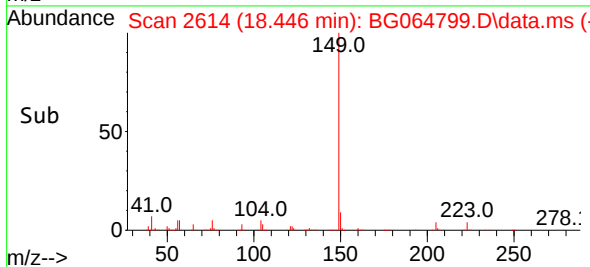
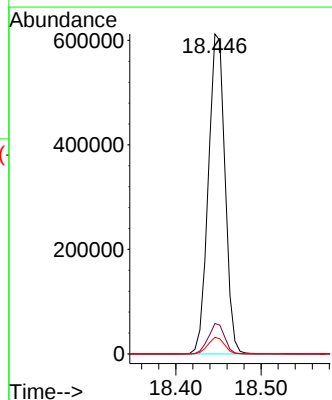
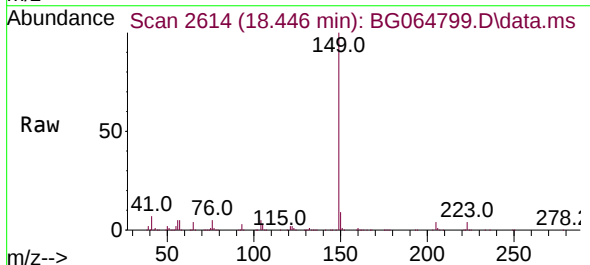
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

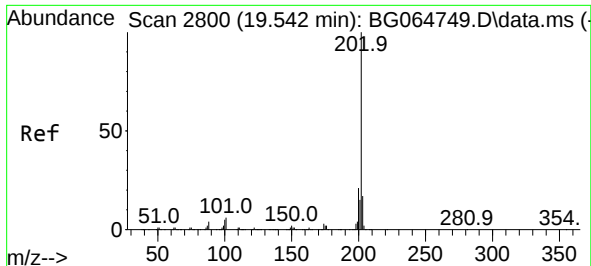
Tgt Ion:167 Resp: 729900
Ion Ratio Lower Upper
167 100
166 22.7 18.0 27.0
139 12.1 9.7 14.5



#74
Di-n-butylphthalate
Concen: 40.989 ng
RT: 18.446 min Scan# 2614
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:149 Resp: 829570
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.2 4.4 6.6

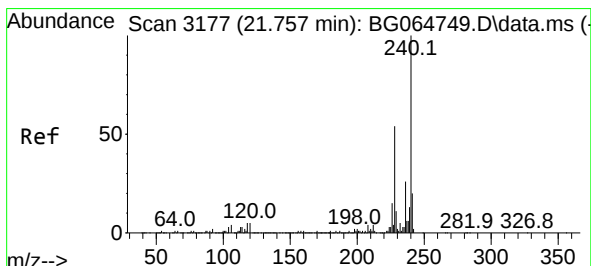
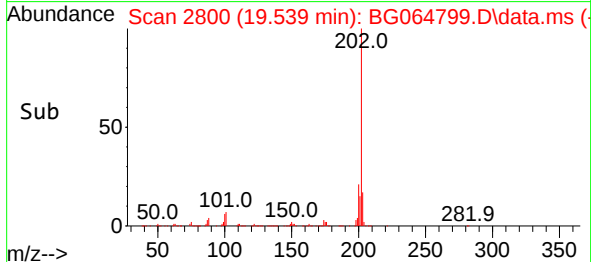
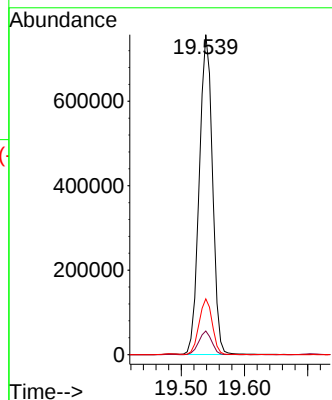
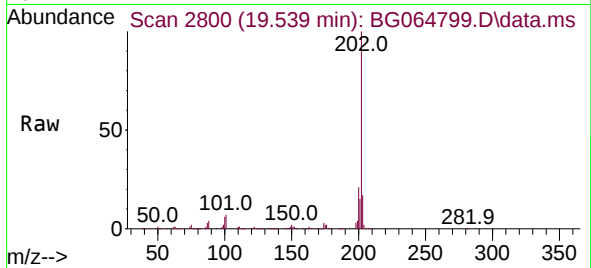




#75
 Fluoranthene
 Concen: 38.785 ng
 RT: 19.539 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

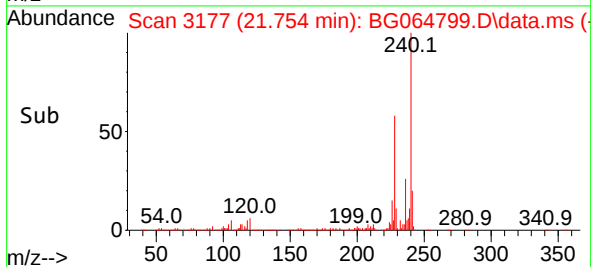
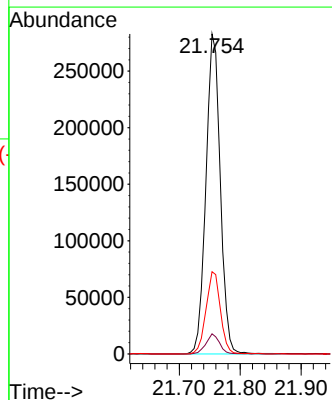
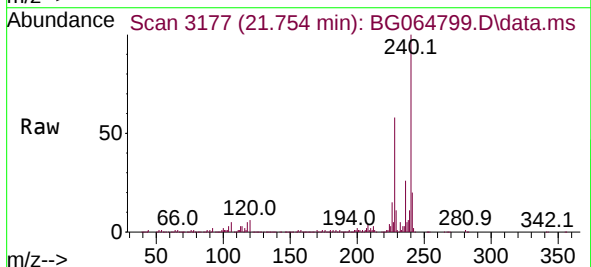
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

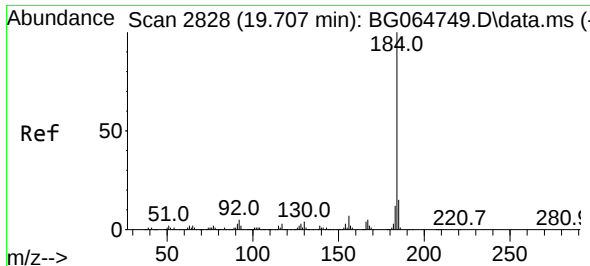
Tgt Ion:202 Resp: 1097600
 Ion Ratio Lower Upper
 202 100
 101 7.4 0.0 26.4
 203 17.4 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.754 min Scan# 3177
 Delta R.T. -0.003 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

Tgt Ion:240 Resp: 462465
 Ion Ratio Lower Upper
 240 100
 120 6.3 4.2 6.4
 236 25.7 20.8 31.2

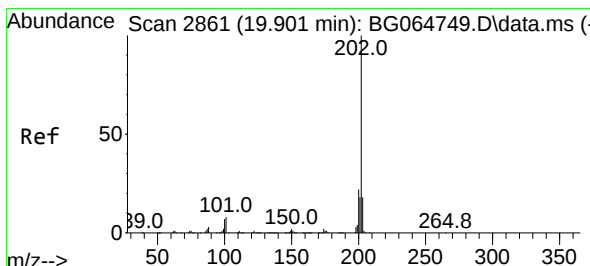
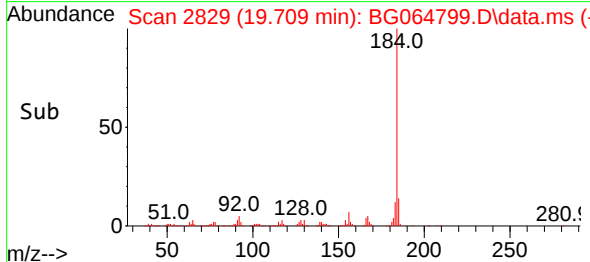
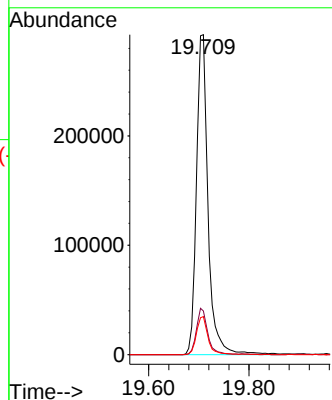
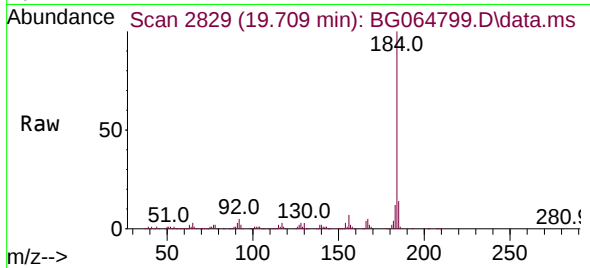




#77
Benzidine
Concen: 33.884 ng
RT: 19.709 min Scan# 2828
Delta R.T. 0.002 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

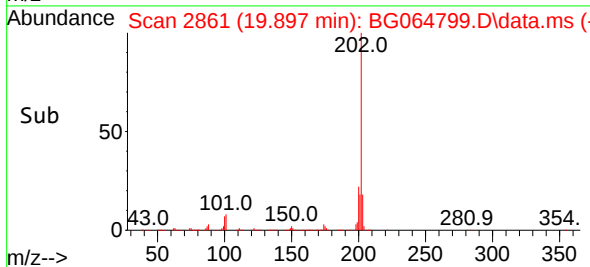
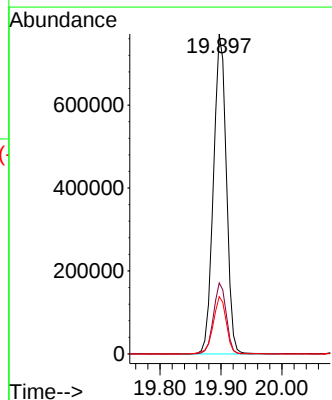
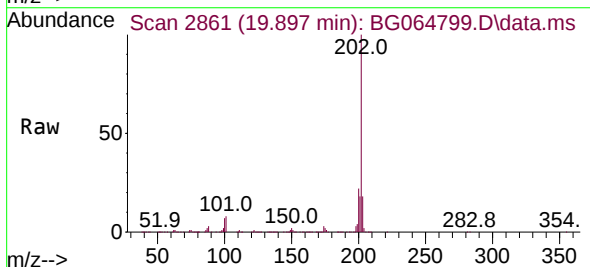
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

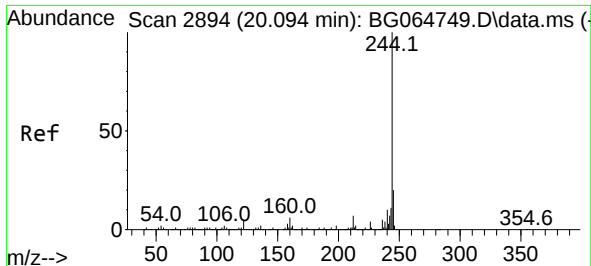
Tgt Ion:184 Resp: 469297
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.6
183 11.9 9.8 14.6



#78
Pyrene
Concen: 43.830 ng
RT: 19.897 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:202 Resp: 1136034
Ion Ratio Lower Upper
202 100
200 22.2 17.9 26.9
203 17.9 14.0 21.0

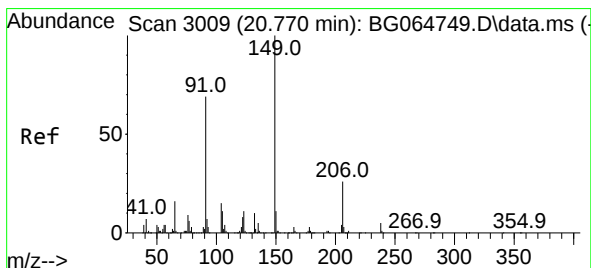
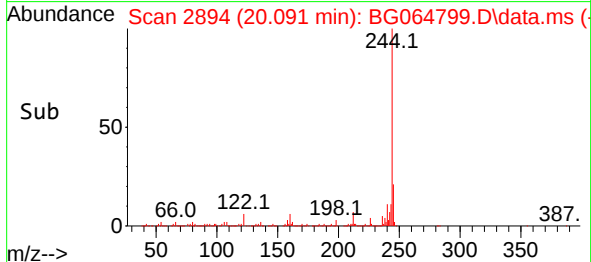
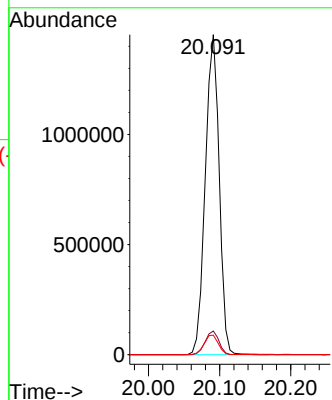
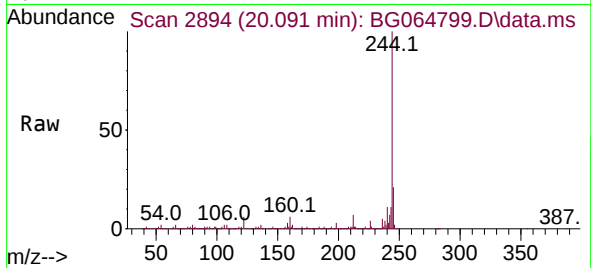




#79
 Terphenyl-d14
 Concen: 83.233 ng
 RT: 20.091 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

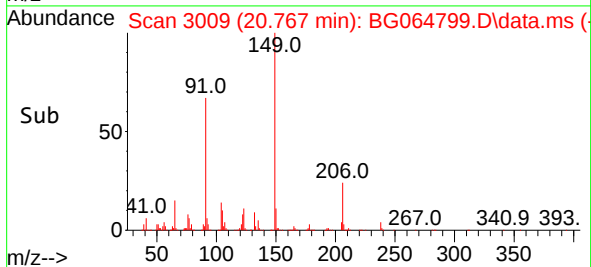
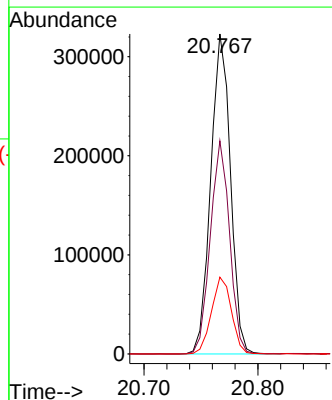
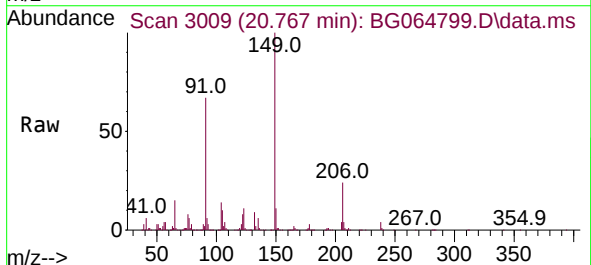
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

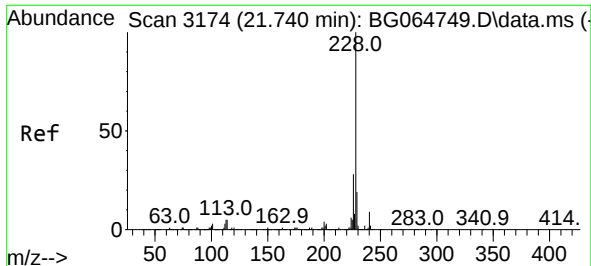
Tgt Ion:244 Resp: 1956806
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 6.1 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 42.685 ng
 RT: 20.767 min Scan# 3009
 Delta R.T. -0.003 min
 Lab File: BG064799.D
 Acq: 18 Nov 2025 12:10

Tgt Ion:149 Resp: 389152
 Ion Ratio Lower Upper
 149 100
 91 66.6 54.9 82.3
 206 24.0 21.2 31.8

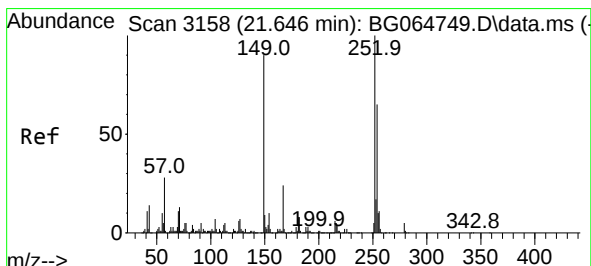
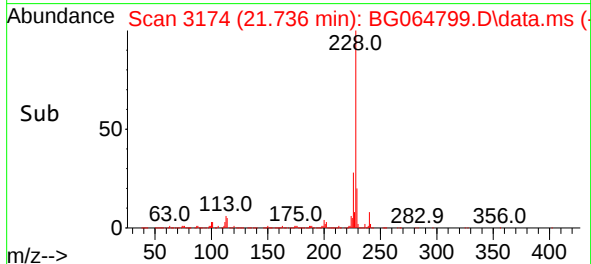
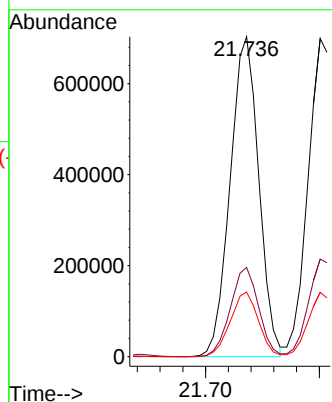
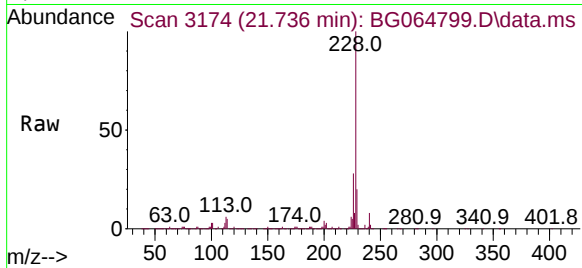




#81
Benzo(a)anthracene
Concen: 39.099 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

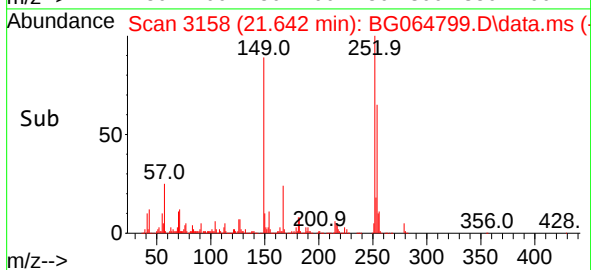
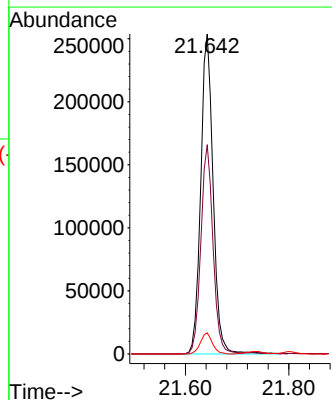
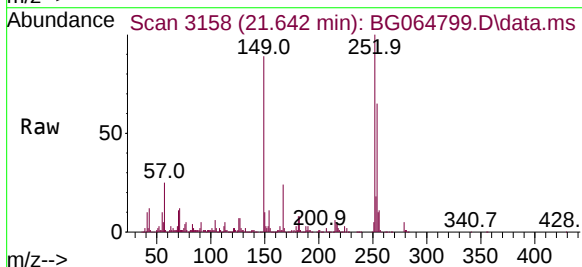
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

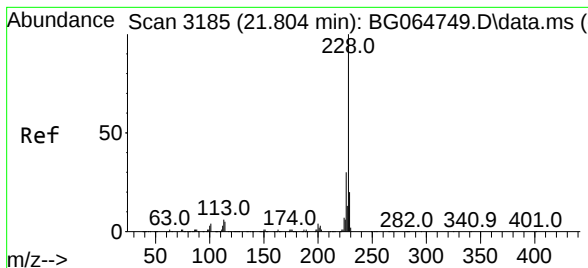
Tgt Ion:228 Resp: 1229496
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.2 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 36.440 ng
RT: 21.642 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:252 Resp: 421764
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.8
126 6.6 4.7 7.1





#83

Chrysene

Concen: 39.284 ng

RT: 21.801 min Scan# 3185

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

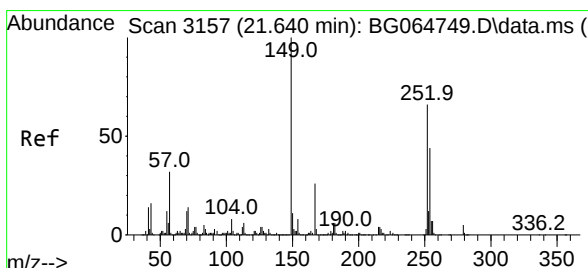
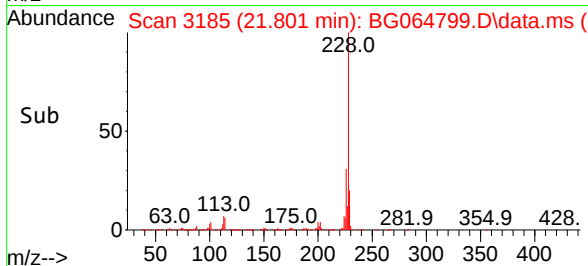
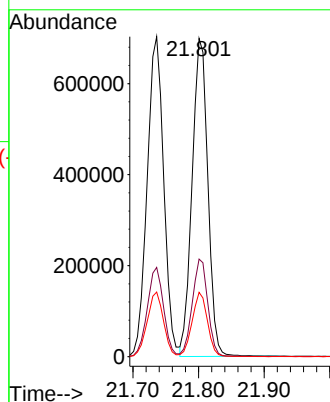
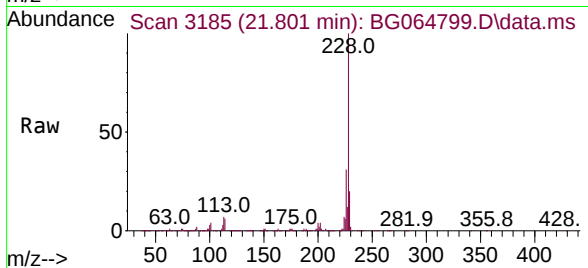
Tgt Ion:228 Resp: 1164626

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.823 ng

RT: 21.630 min Scan# 3156

Delta R.T. -0.009 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

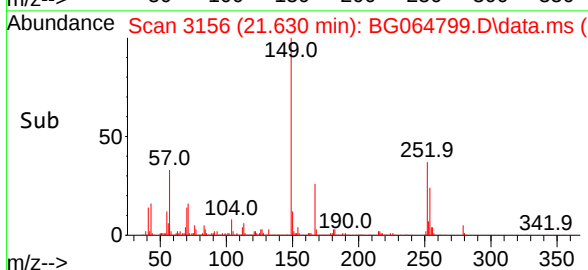
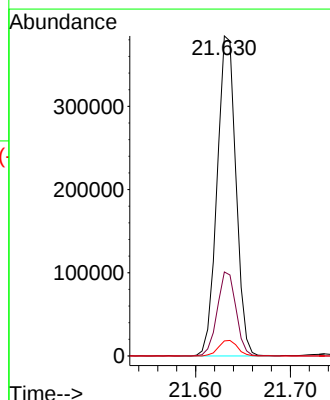
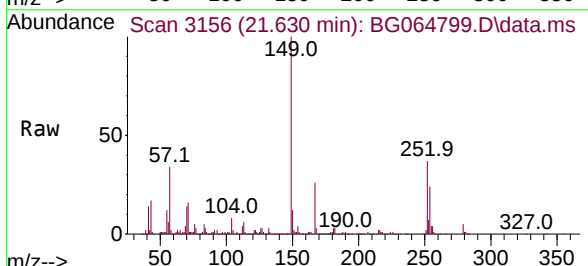
Tgt Ion:149 Resp: 530522

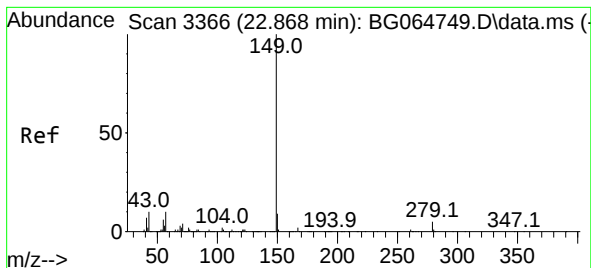
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 4.7 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 38.222 ng

RT: 22.858 min Scan# 3365

Delta R.T. -0.009 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

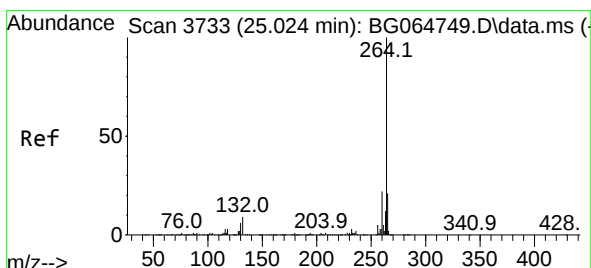
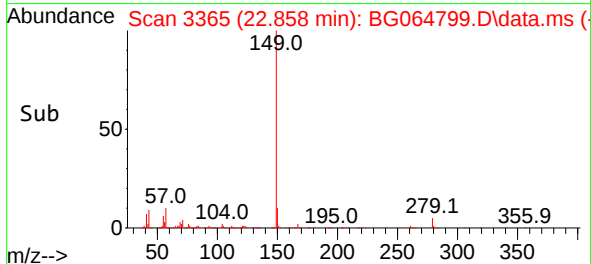
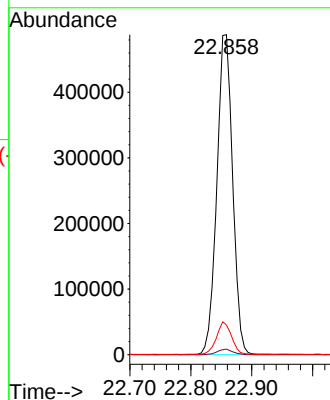
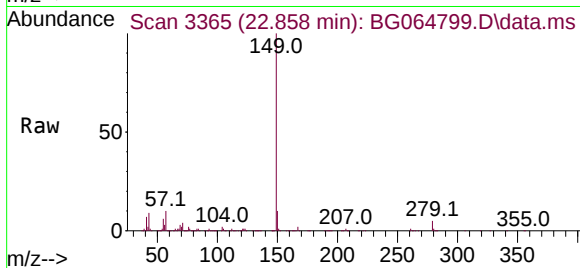
Tgt Ion:149 Resp: 880187

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.009 min Scan# 3731

Delta R.T. -0.015 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

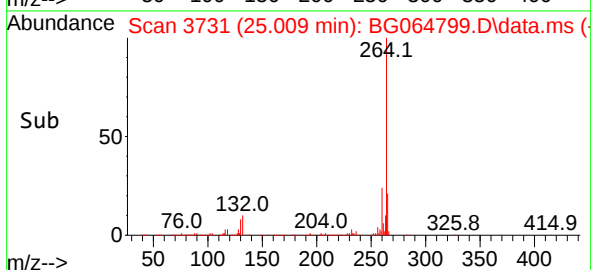
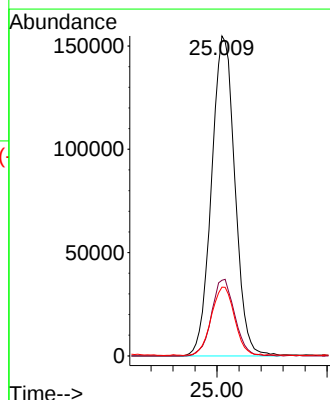
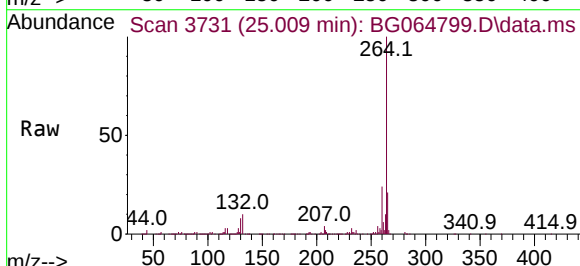
Tgt Ion:264 Resp: 455207

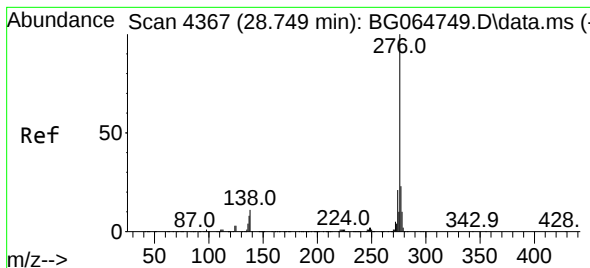
Ion Ratio Lower Upper

264 100

260 23.6 17.2 25.8

265 21.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.337 ng

RT: 28.746 min Scan# 4367

Delta R.T. -0.003 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

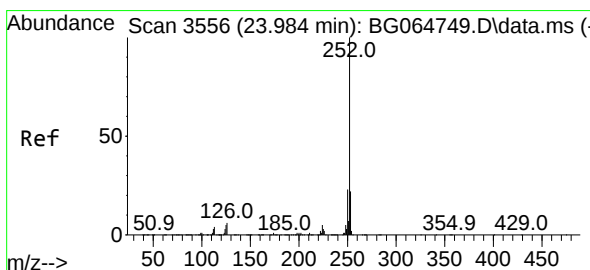
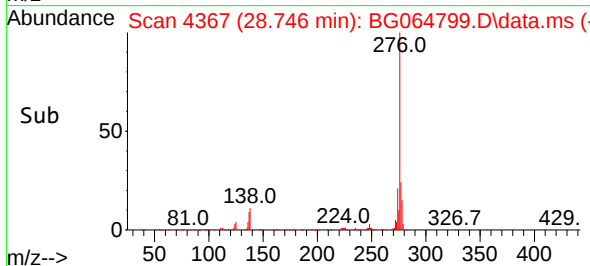
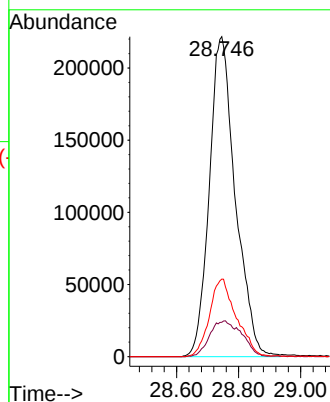
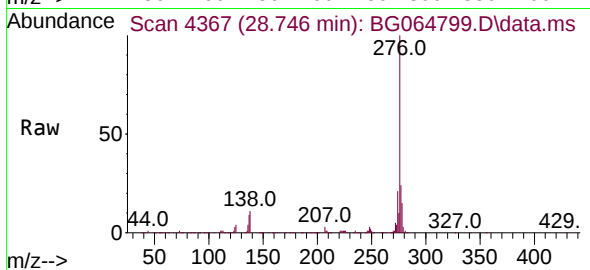
Tgt Ion:276 Resp: 1292789

Ion Ratio Lower Upper

276 100

138 13.8 4.5 6.7#

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.742 ng

RT: 23.975 min Scan# 3555

Delta R.T. -0.009 min

Lab File: BG064799.D

Acq: 18 Nov 2025 12:10

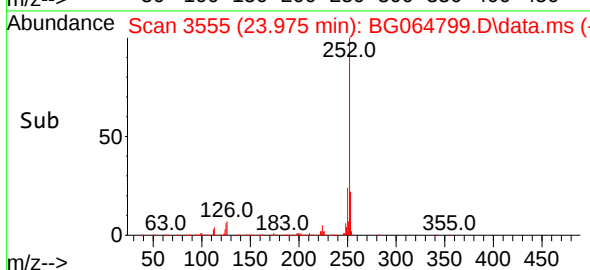
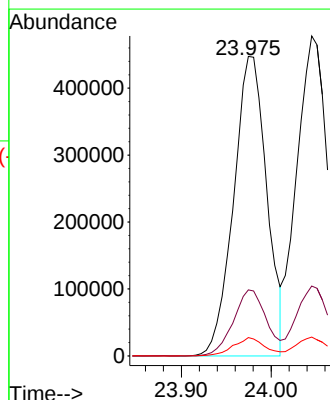
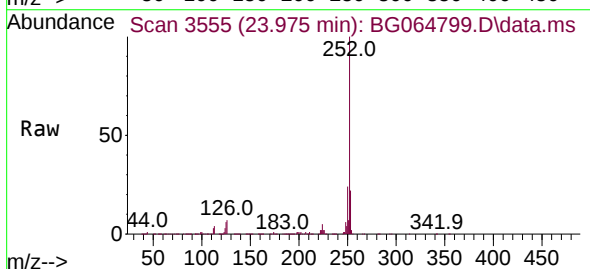
Tgt Ion:252 Resp: 1151279

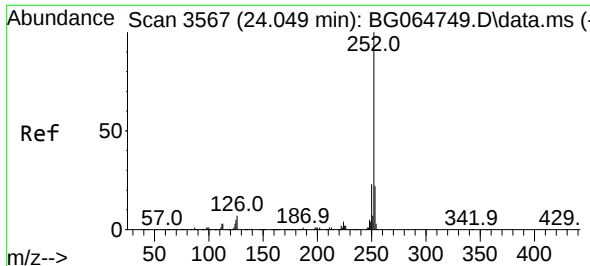
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 6.1 4.2 6.2

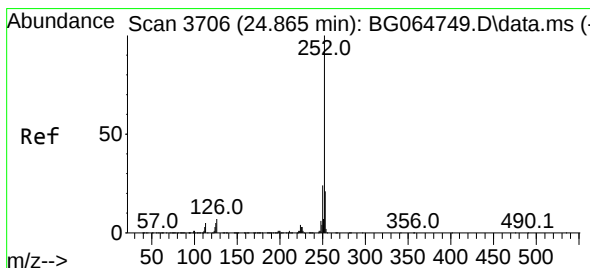
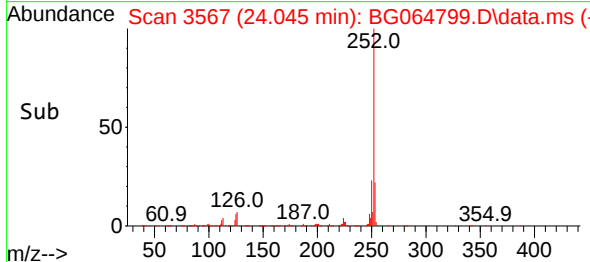
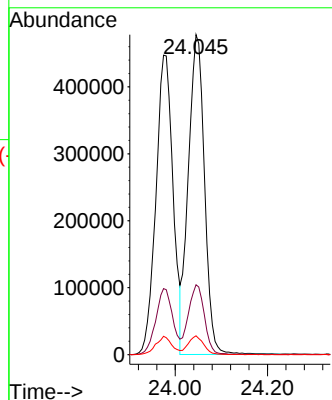
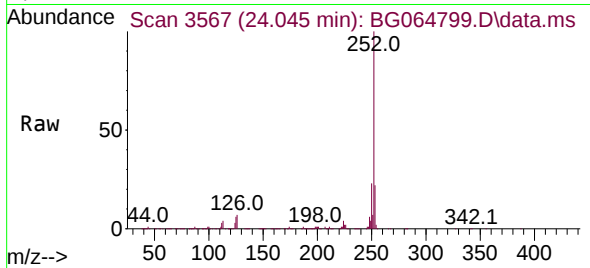




#89
Benzo(k)fluoranthene
Concen: 40.139 ng
RT: 24.045 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

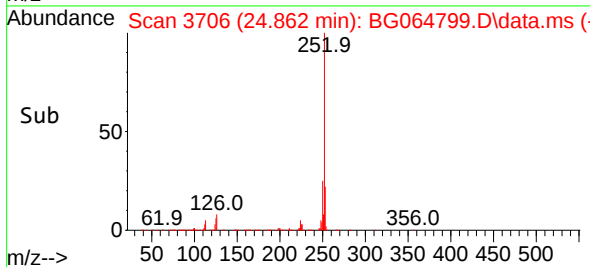
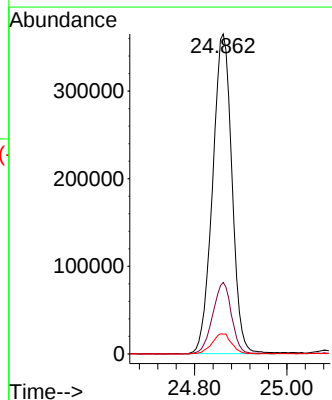
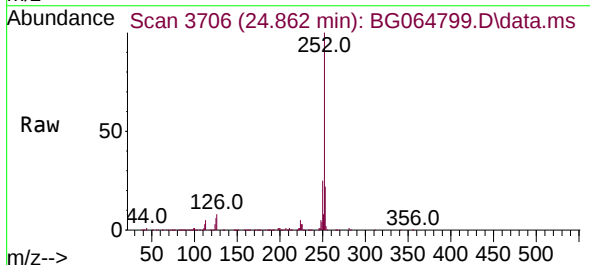
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

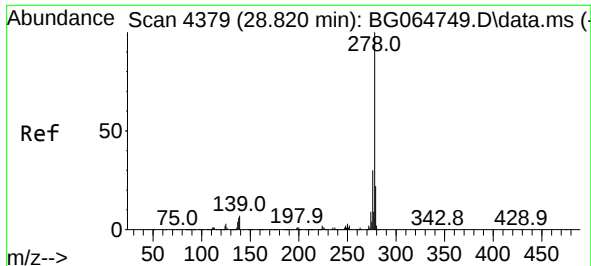
Tgt Ion:252 Resp: 1168193
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.9 4.1 6.1



#90
Benzo(a)pyrene
Concen: 39.600 ng
RT: 24.862 min Scan# 3706
Delta R.T. -0.003 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:252 Resp: 1064131
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 6.2 4.2 6.4

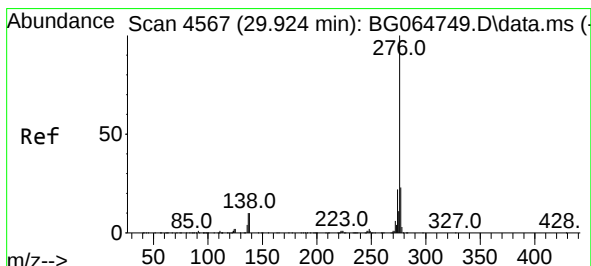
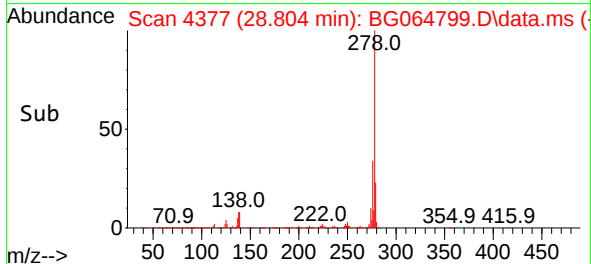
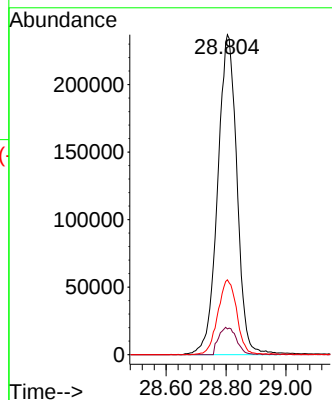
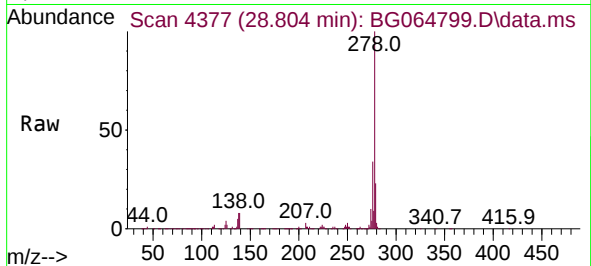




#91
Dibenzo(a,h)anthracene
Concen: 41.520 ng
RT: 28.804 min Scan# 4379
Delta R.T. -0.015 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1063773
Ion Ratio Lower Upper
278 100
139 8.0 5.8 8.8
279 23.4 17.3 25.9



#92
Benzo(g,h,i)perylene
Concen: 41.971 ng
RT: 29.915 min Scan# 4566
Delta R.T. -0.009 min
Lab File: BG064799.D
Acq: 18 Nov 2025 12:10

Tgt Ion:276 Resp: 1034901
Ion Ratio Lower Upper
276 100
277 23.3 18.0 27.0
138 10.9 8.2 12.2

