

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092925\
 Data File : BG064456.D
 Acq On : 29 Sep 2025 12:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 29 18:10:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 29 18:04:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	15748	20.000	ng	0.00
21) Naphthalene-d8	10.626	136	66555	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	56473	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	131242	20.000	ng	# 0.00
76) Chrysene-d12	21.431	240	160574	20.000	ng	0.00
86) Perylene-d12	24.428	264	177303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.426	112	71476	86.733	ng	0.00
7) Phenol-d6	7.007	99	99008	87.695	ng	0.00
23) Nitrobenzene-d5	8.987	82	105415	85.838	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	77805	78.919	ng	0.00
45) 2-Fluorobiphenyl	13.088	172	304480	79.615	ng	0.00
79) Terphenyl-d14	19.821	244	711079	87.296	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	16548	47.852	ng	92
3) Pyridine	3.728	79	45382	48.677	ng	97
4) n-Nitrosodimethylamine	3.646	42	32038	44.987	ng	# 91
6) Aniline	7.165	93	61779	42.257	ng	97
8) 2-Chlorophenol	7.400	128	44386	43.051	ng	98
9) Benzaldehyde	6.977	77	22461	23.373	ng	88
10) Phenol	7.036	94	52335	42.813	ng	97
11) bis(2-Chloroethyl)ether	7.259	93	34963	42.597	ng	98
12) 1,3-Dichlorobenzene	7.724	146	49210	42.581	ng	98
13) 1,4-Dichlorobenzene	7.876	146	49309	41.768	ng	94
14) 1,2-Dichlorobenzene	8.188	146	46264	41.354	ng	95
15) Benzyl Alcohol	8.070	79	44883	42.192	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.358	45	59897	41.851	ng	98
17) 2-Methylphenol	8.282	107	37843	42.853	ng	97
18) Hexachloroethane	8.916	117	20334	45.654	ng	93
19) n-Nitroso-di-n-propyla...	8.640	70	33938	44.473	ng	96
20) 3+4-Methylphenols	8.605	107	52586	42.361	ng	97
22) Acetophenone	8.652	105	70734	44.392	ng	# 91
24) Nitrobenzene	9.028	77	53492	44.623	ng	95
25) Isophorone	9.557	82	96686	42.550	ng	99
26) 2-Nitrophenol	9.739	139	26597	45.074	ng	# 86
27) 2,4-Dimethylphenol	9.804	122	40312	42.357	ng	98
28) bis(2-Chloroethoxy)met...	10.039	93	49647	42.292	ng	93
29) 2,4-Dichlorophenol	10.274	162	46160	42.142	ng	99
30) 1,2,4-Trichlorobenzene	10.491	180	50954	43.491	ng	97
31) Naphthalene	10.673	128	149513	43.030	ng	97
32) Benzoic acid	9.945	122	31420m	42.614	ng	
33) 4-Chloroaniline	10.779	127	57868	45.529	ng	98
34) Hexachlorobutadiene	10.961	225	42539	42.626	ng	99
35) Caprolactam	11.554	113	16958	46.922	ng	# 87
36) 4-Chloro-3-methylphenol	11.907	107	56813	43.760	ng	95
37) 2-Methylnaphthalene	12.283	142	110546	42.134	ng	98
38) 1-Methylnaphthalene	12.500	142	115316m	44.732	ng	
40) 1,2,4,5-Tetrachloroben...	12.653	216	73874	41.046	ng	99
41) Hexachlorocyclopentadiene	12.636	237	39970	41.816	ng	94
43) 2,4,6-Trichlorophenol	12.894	196	47887	40.790	ng	93

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 QLast Update : Mon Sep 29 18:04:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	53496	41.775	ng	96
46) 1,1'-Biphenyl	13.299	154	162401	40.426	ng	97
47) 2-Chloronaphthalene	13.335	162	127931	41.900	ng	96
48) 2-Nitroaniline	13.540	65	45494	43.353	ng	99
49) Acenaphthylene	14.181	152	183296	40.437	ng	99
50) Dimethylphthalate	13.916	163	181210	42.003	ng	99
51) 2,6-Dinitrotoluene	14.040	165	38540	42.530	ng	94
52) Acenaphthene	14.527	154	128633	41.467	ng	98
53) 3-Nitroaniline	14.369	138	38680	45.046	ng	# 93
54) 2,4-Dinitrophenol	14.574	184	24720	41.076	ng	94
55) Dibenzofuran	14.862	168	210416	40.911	ng	97
56) 4-Nitrophenol	14.680	139	31973	46.002	ng	93
57) 2,4-Dinitrotoluene	14.827	165	60137	43.471	ng	# 94
58) Fluorene	15.509	166	161462	38.029	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.091	232	54855	42.944	ng	# 98
60) Diethylphthalate	15.285	149	196960	42.370	ng	99
61) 4-Chlorophenyl-phenyle...	15.509	204	85857	37.031	ng	96
62) 4-Nitroaniline	15.526	138	40482	43.968	ng	91
63) Azobenzene	15.797	77	141783	38.978	ng	98
65) 4,6-Dinitro-2-methylph...	15.591	198	39464	43.897	ng	97
66) n-Nitrosodiphenylamine	15.720	169	139664	39.880	ng	96
67) 4-Bromophenyl-phenylether	16.396	248	62724	40.789	ng	96
68) Hexachlorobenzene	16.519	284	71625	40.927	ng	94
69) Atrazine	16.672	200	67779	42.599	ng	96
70) Pentachlorophenol	16.860	266	47149	44.642	ng	94
71) Phenanthrene	17.248	178	285031	41.784	ng	98
72) Anthracene	17.336	178	290401	41.805	ng	98
73) Carbazole	17.606	167	268741	44.098	ng	95
74) Di-n-butylphthalate	18.170	149	360363	48.342	ng	97
75) Fluoranthene	19.257	202	413204	47.968	ng	98
77) Benzidine	19.439	184	140348	33.383	ng	98
78) Pyrene	19.616	202	430640	43.222	ng	99
80) Butylbenzylphthalate	20.515	149	162863	43.733	ng	95
81) Benzo(a)anthracene	21.413	228	444222	43.207	ng	96
82) 3,3'-Dichlorobenzidine	21.337	252	153291	43.353	ng	96
83) Chrysene	21.478	228	421262	43.265	ng	99
84) Bis(2-ethylhexyl)phtha...	21.337	149	232243	43.292	ng	97
85) Di-n-octyl phthalate	22.471	149	399868	43.849	ng	99
87) Indeno(1,2,3-cd)pyrene	27.812	276	533336	42.561	ng	# 94
88) Benzo(b)fluoranthene	23.488	252	446395	43.919	ng	98
89) Benzo(k)fluoranthene	23.546	252	431369	42.420	ng	98
90) Benzo(a)pyrene	24.287	252	403683	42.875	ng	# 98
91) Dibenzo(a,h)anthracene	27.859	278	433024	42.626	ng	98
92) Benzo(g,h,i)perylene	28.858	276	415465	42.584	ng	98

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

Instrument :

BNA G

ClientSampleId :

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Quant Time: Sep 29 18:10:51 2025

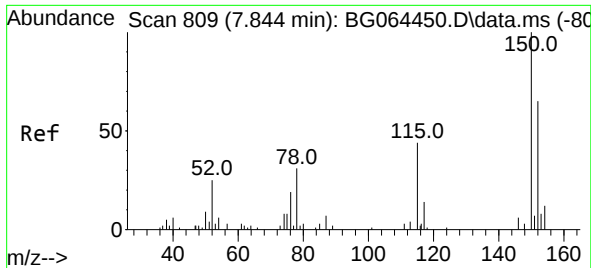
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M

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QLast Update : Mon Sep 29 18:04:12 2025

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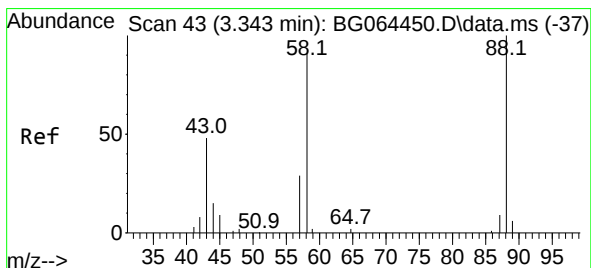
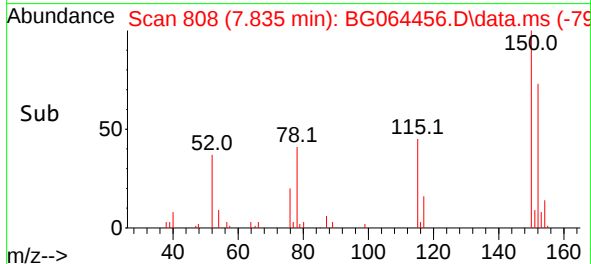
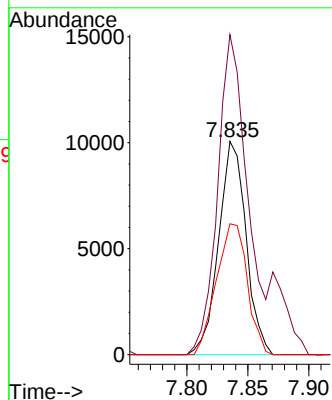
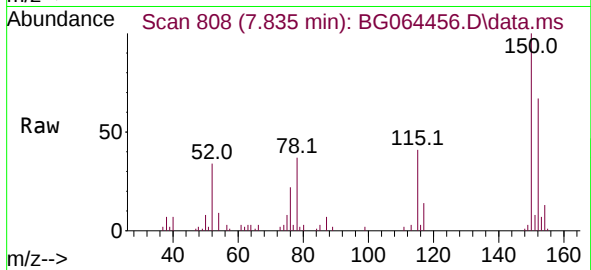




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.835 min Scan# 809
 Delta R.T. -0.009 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

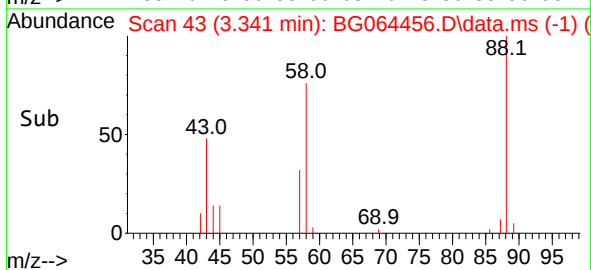
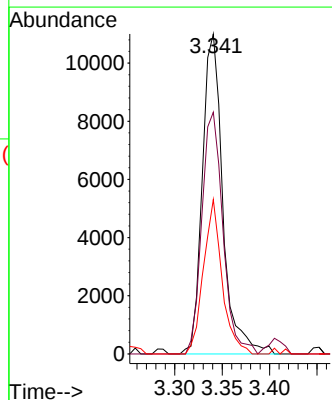
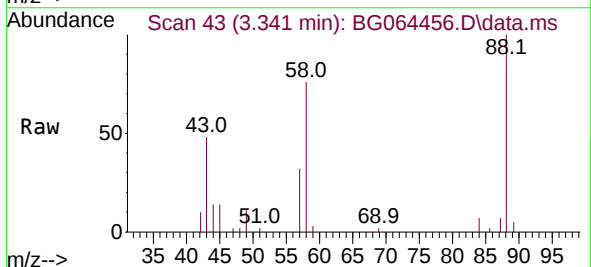
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 ClientSampleId :
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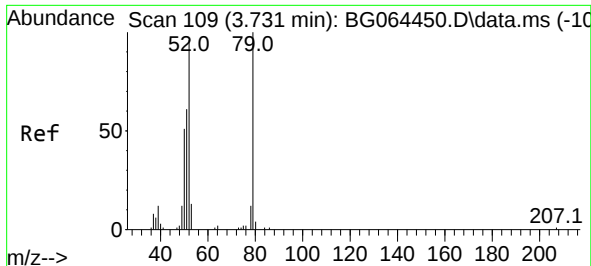
Tgt Ion:152 Resp: 15748
 Ion Ratio Lower Upper
 152 100
 150 150.1 122.9 184.3
 115 61.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 47.852 ng
 RT: 3.341 min Scan# 43
 Delta R.T. -0.003 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

Tgt Ion: 88 Resp: 16548
 Ion Ratio Lower Upper
 88 100
 58 77.7 67.9 101.9
 43 43.9 39.4 59.2

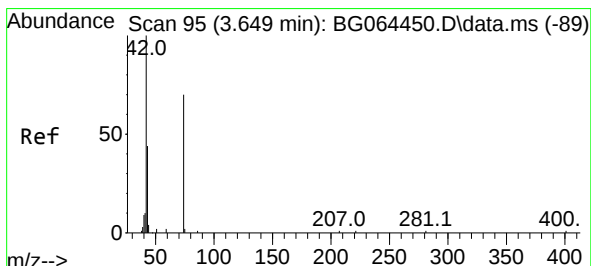
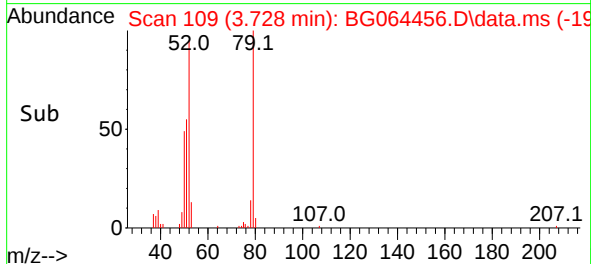
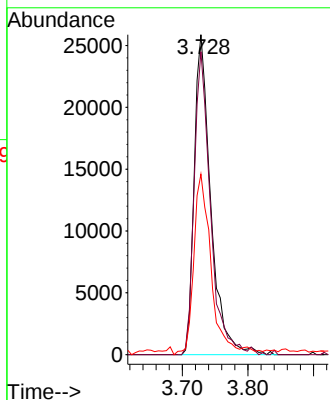
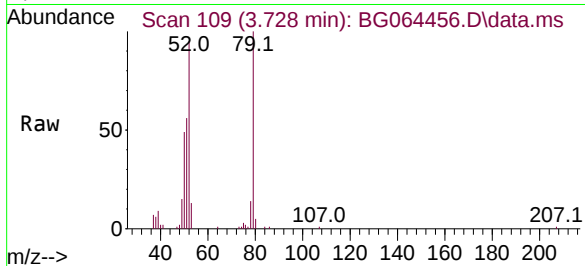




#3
Pyridine
Concen: 48.677 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

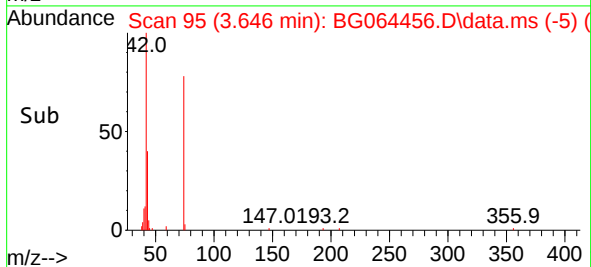
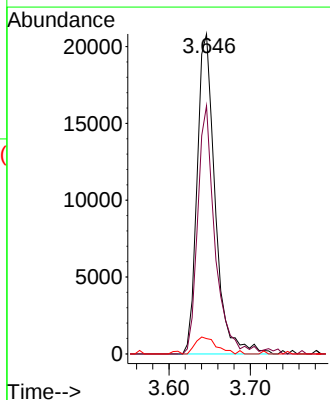
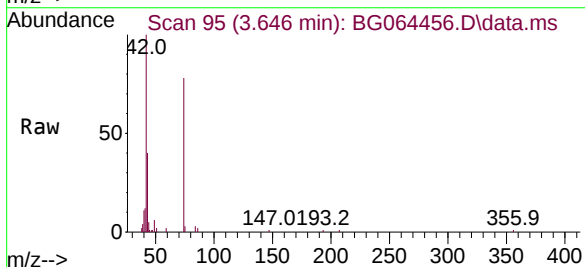
Instrument :
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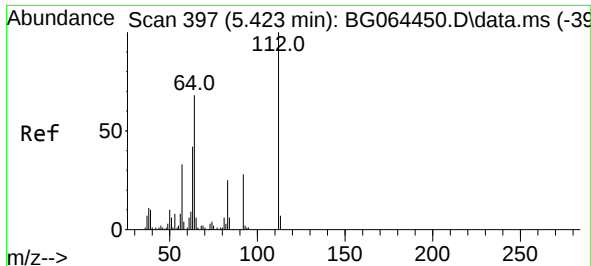
Tgt Ion: 79 Resp: 45382
Ion Ratio Lower Upper
79 100
52 94.7 76.6 114.8
51 56.4 49.3 73.9



#4
n-Nitrosodimethylamine
Concen: 44.987 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion: 42 Resp: 32038
Ion Ratio Lower Upper
42 100
74 77.5 56.1 84.1
44 4.8 3.1 4.7

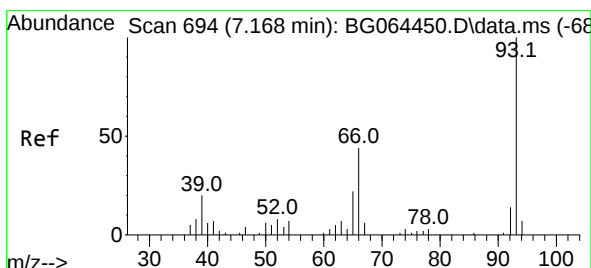
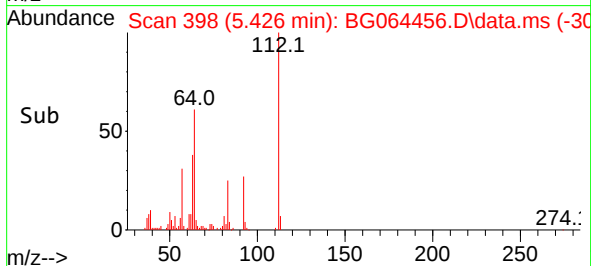
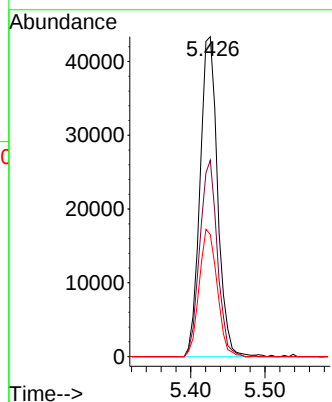
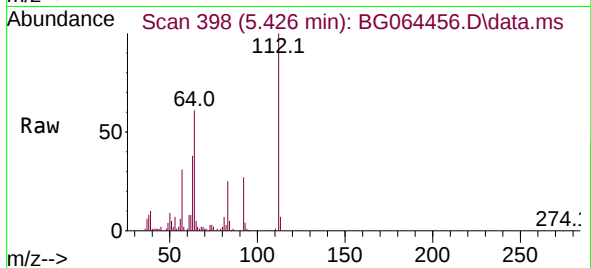




#5
2-Fluorophenol
Concen: 86.733 ng
RT: 5.426 min Scan# 397
Delta R.T. 0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

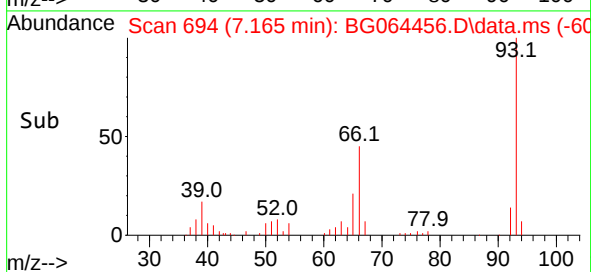
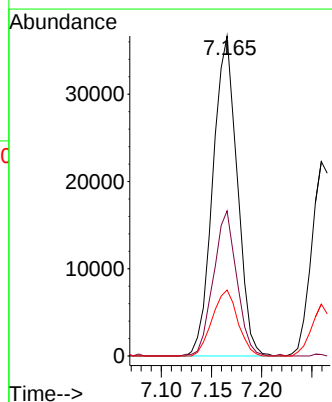
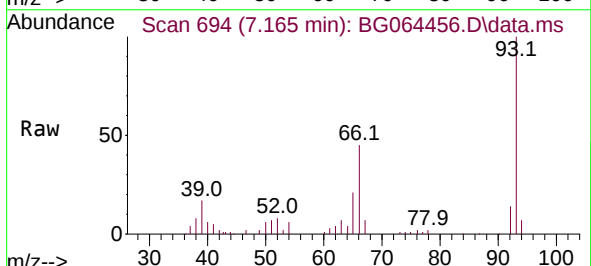
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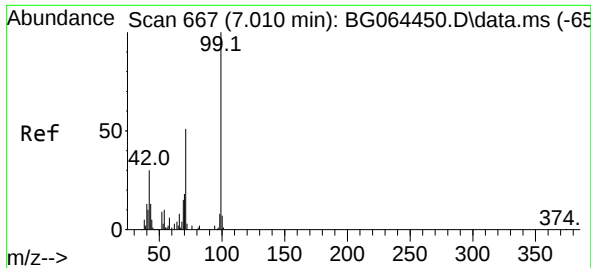
Tgt Ion:112 Resp: 71476
Ion Ratio Lower Upper
112 100
64 61.4 54.0 81.0
63 38.2 33.8 50.6



#6
Aniline
Concen: 42.257 ng
RT: 7.165 min Scan# 694
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion: 93 Resp: 61779
Ion Ratio Lower Upper
93 100
66 45.3 34.9 52.3
65 20.6 17.3 25.9

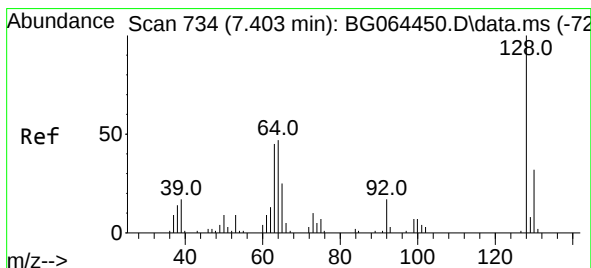
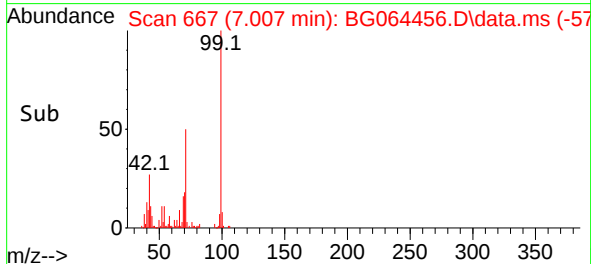
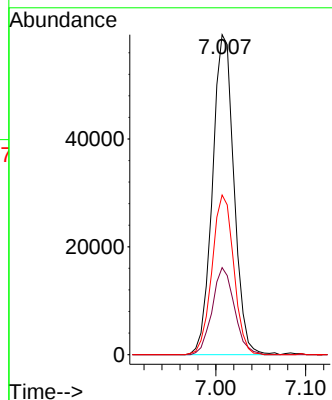
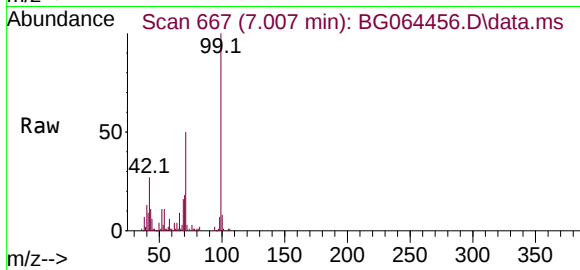




#7
Phenol-d6
Concen: 87.695 ng
RT: 7.007 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

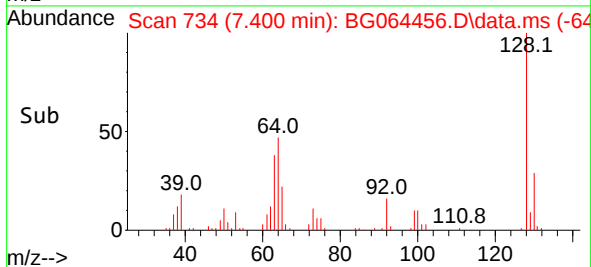
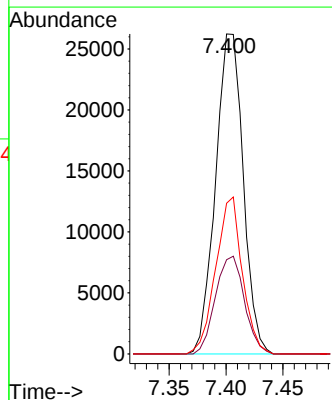
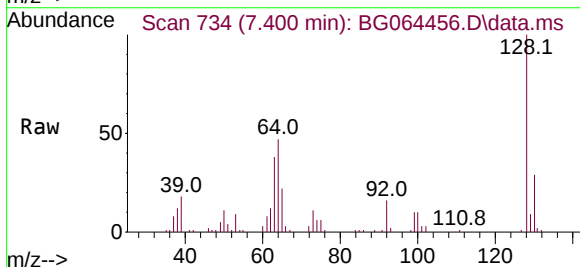
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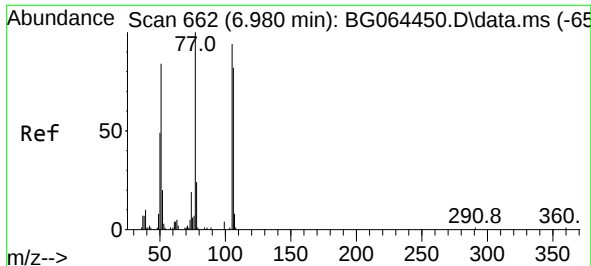
Tgt Ion:	99	Resp:	99008
Ion	Ratio	Lower	Upper
99	100		
42	27.2	24.0	36.0
71	49.9	40.5	60.7



#8
2-Chlorophenol
Concen: 43.051 ng
RT: 7.400 min Scan# 734
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:	128	Resp:	44386
Ion	Ratio	Lower	Upper
128	100		
130	29.4	11.8	51.8
64	47.1	27.0	67.0

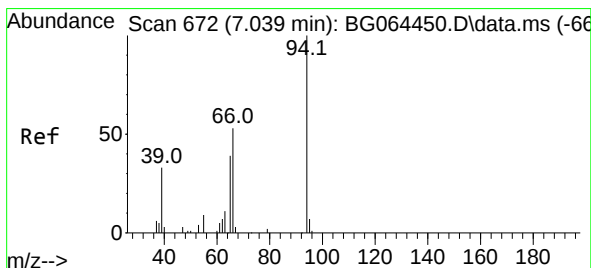
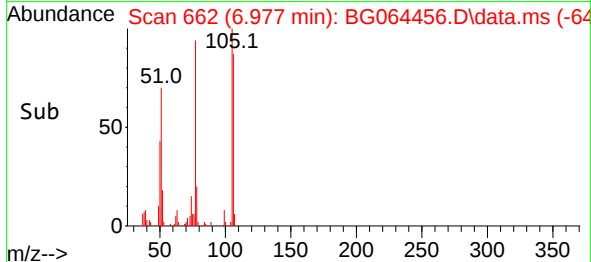
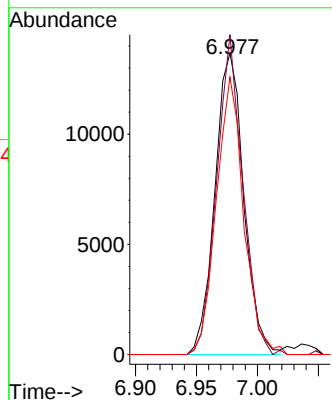
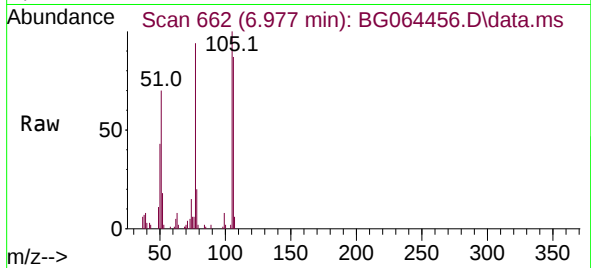




#9
Benzaldehyde
Concen: 23.373 ng
RT: 6.977 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

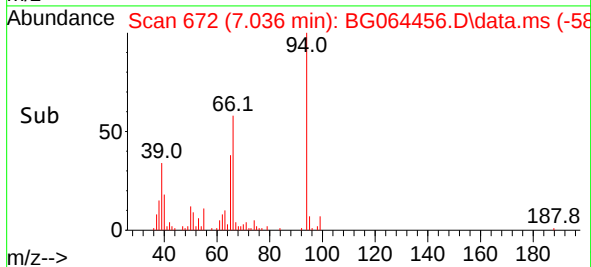
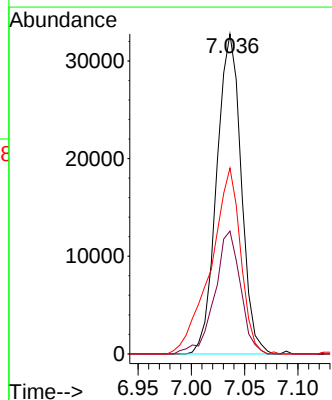
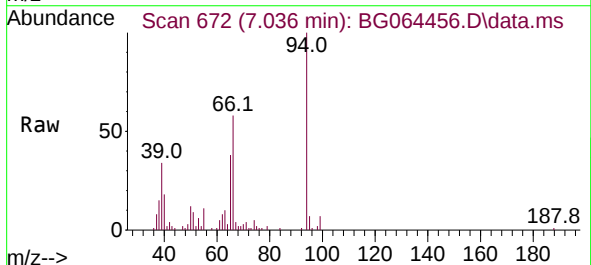
Instrument :
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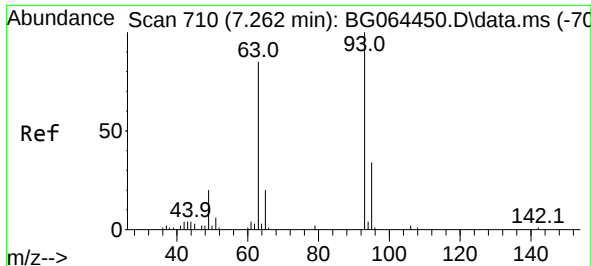
Tgt Ion: 77 Resp: 22461
Ion Ratio Lower Upper
77 100
105 106.2 74.0 114.0
106 92.0 62.5 102.5



#10
Phenol
Concen: 42.813 ng
RT: 7.036 min Scan# 672
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion: 94 Resp: 52335
Ion Ratio Lower Upper
94 100
65 38.4 21.1 61.1
66 58.1 39.7 79.7

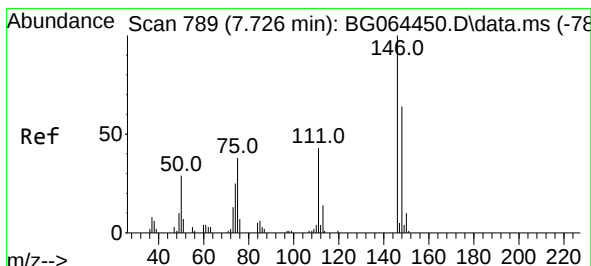
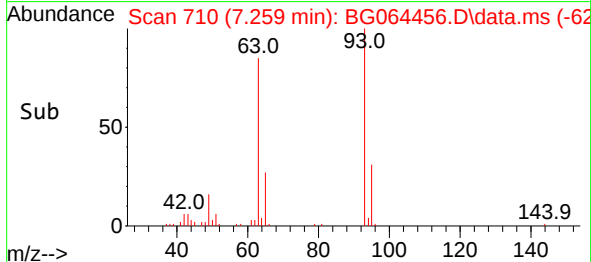
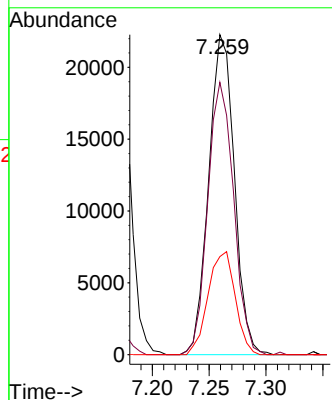
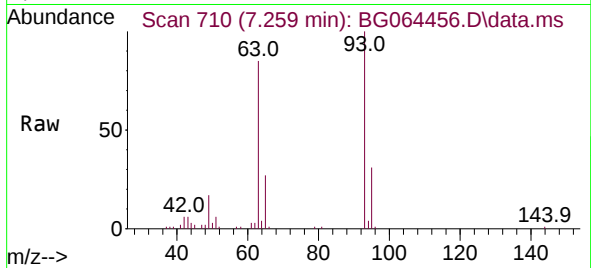




#11
bis(2-Chloroethyl)ether
Concen: 42.597 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

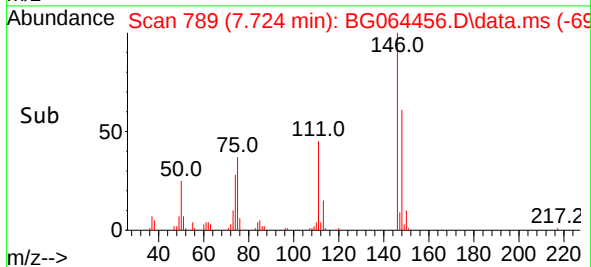
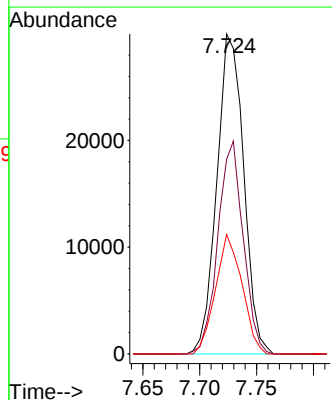
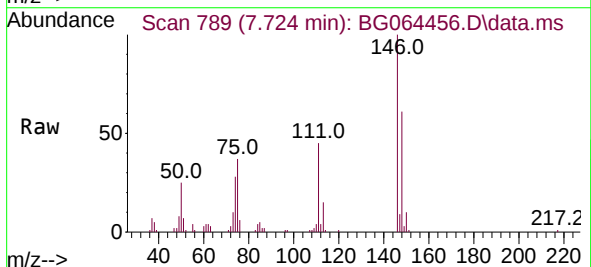
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

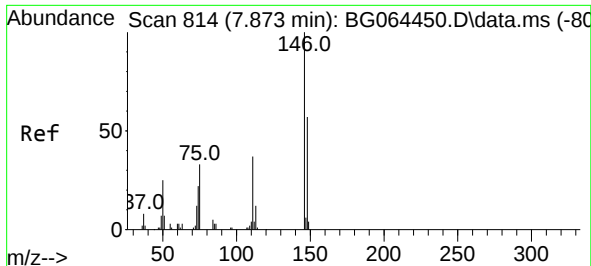
Tgt Ion: 93 Resp: 34963
Ion Ratio Lower Upper
93 100
63 85.1 65.3 105.3
95 30.6 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 42.581 ng
RT: 7.724 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion: 146 Resp: 49210
Ion Ratio Lower Upper
146 100
148 60.8 51.0 76.4
75 37.3 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 41.768 ng

RT: 7.876 min Scan# 814

Delta R.T. 0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

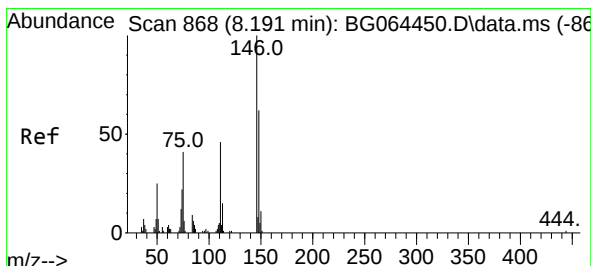
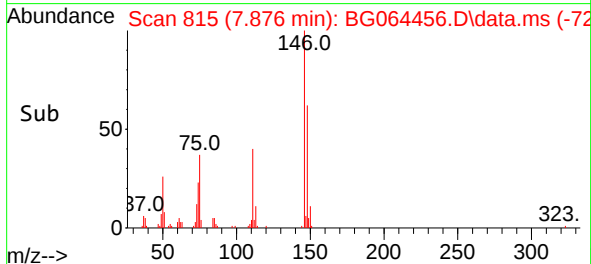
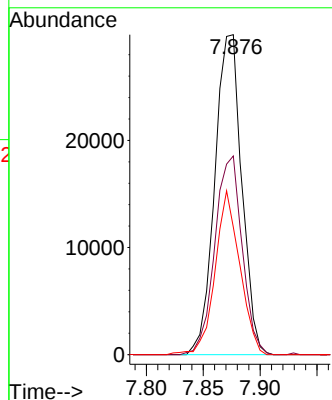
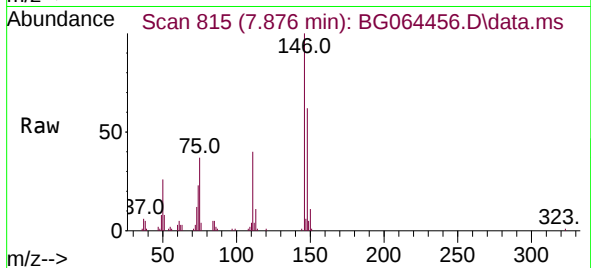
Tgt Ion:146 Resp: 49309

Ion Ratio Lower Upper

146 100

148 62.1 45.3 67.9

111 39.8 30.3 45.5



#14

1,2-Dichlorobenzene

Concen: 41.354 ng

RT: 8.188 min Scan# 868

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

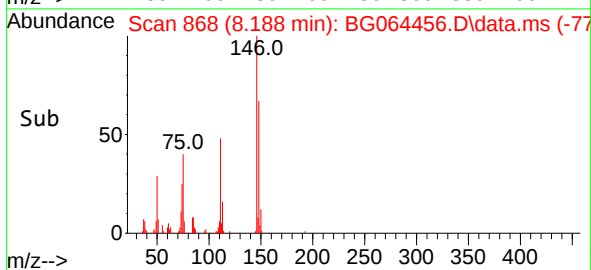
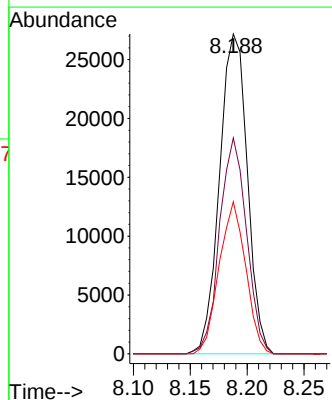
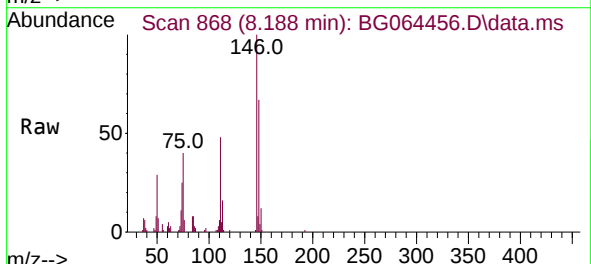
Tgt Ion:146 Resp: 46264

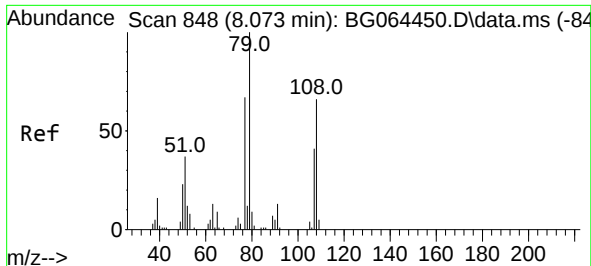
Ion Ratio Lower Upper

146 100

148 67.5 49.9 74.9

111 47.5 36.6 54.8

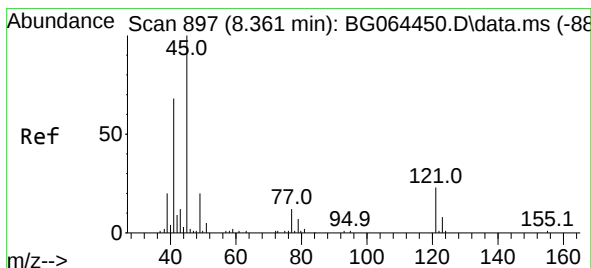
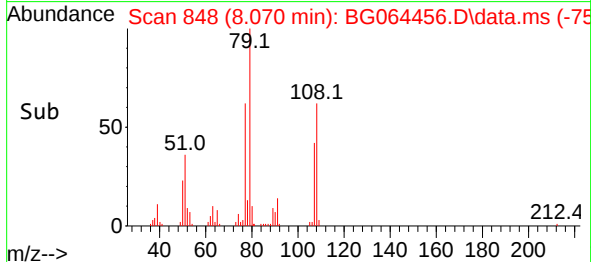
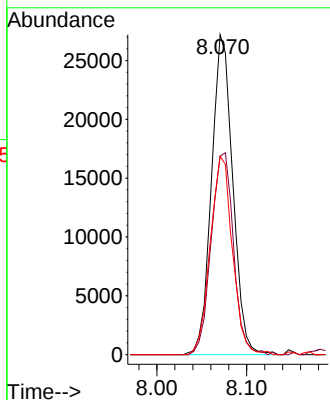
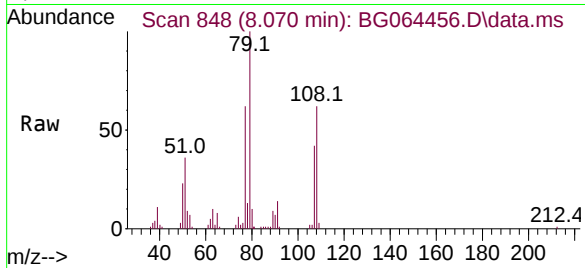




#15
Benzyl Alcohol
Concen: 42.192 ng
RT: 8.070 min Scan# 848
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

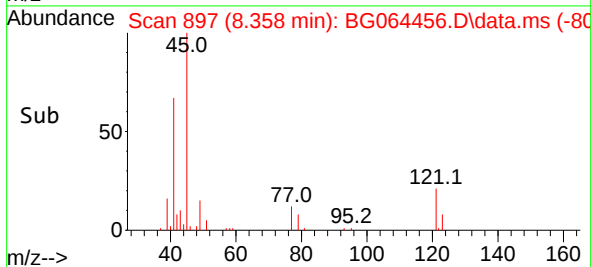
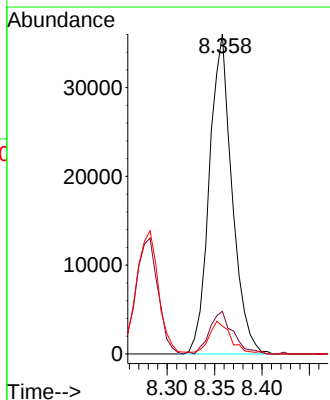
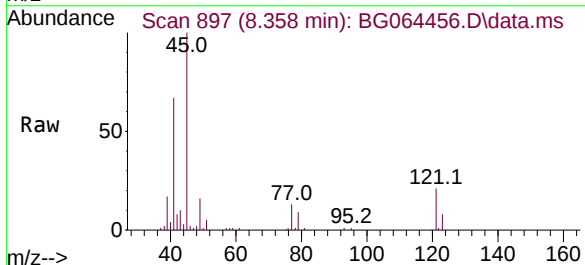
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

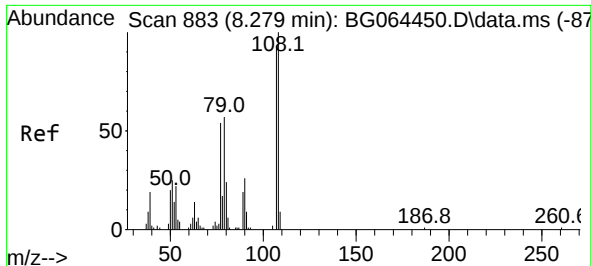
Tgt Ion: 79 Resp: 44883
Ion Ratio Lower Upper
79 100
108 62.0 53.0 79.6
77 62.0 53.6 80.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.851 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion: 45 Resp: 59897
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.8
79 8.7 0.0 28.0

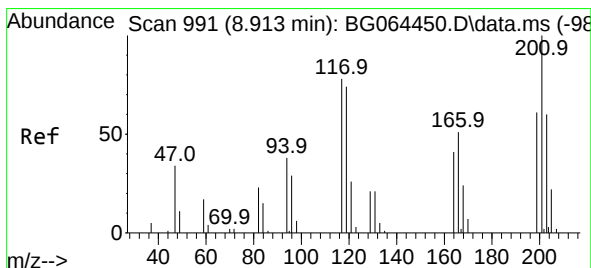
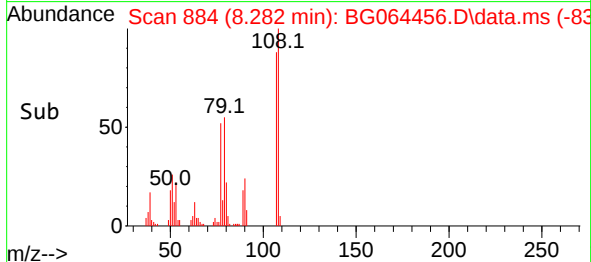
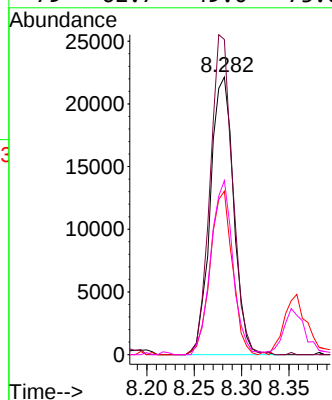
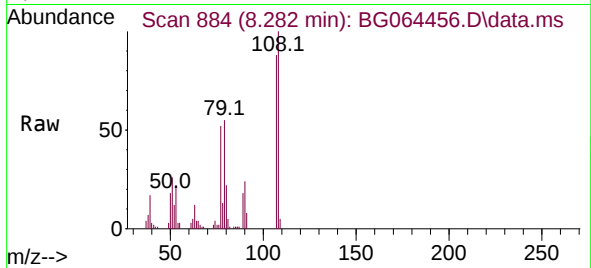




#17
2-Methylphenol
Concen: 42.853 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

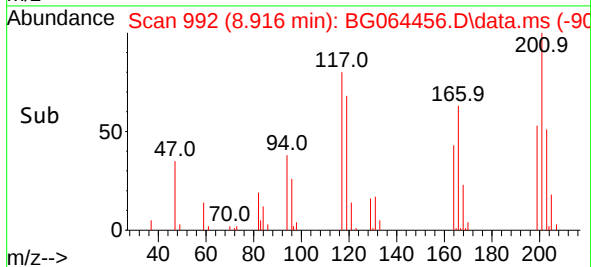
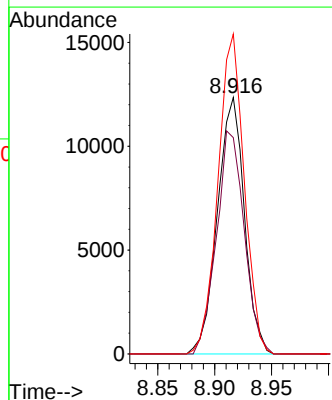
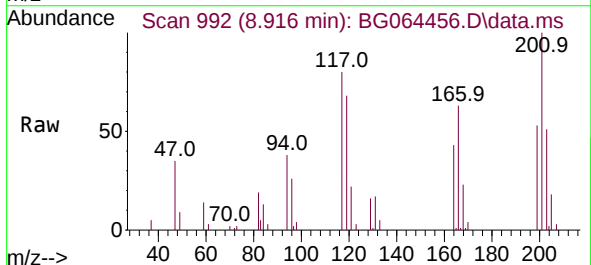
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

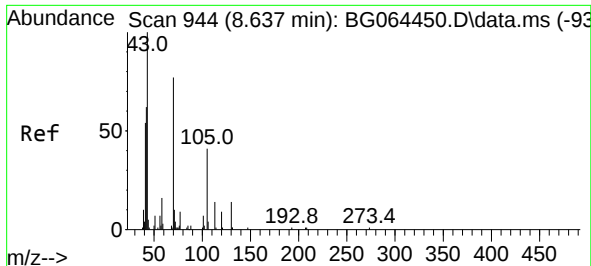
Tgt Ion:	107	Resp:	37843
Ion	Ratio	Lower	Upper
107	100		
108	113.6	86.2	129.2
77	58.9	46.7	70.1
79	62.7	49.0	73.6



#18
Hexachloroethane
Concen: 45.654 ng
RT: 8.916 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:	117	Resp:	20334
Ion	Ratio	Lower	Upper
117	100		
119	84.3	76.6	115.0
201	124.8	103.0	154.6

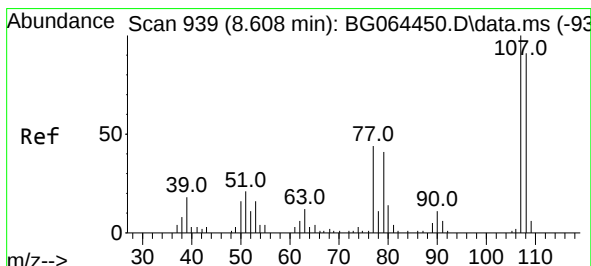
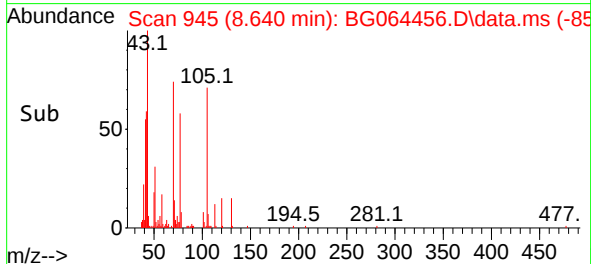
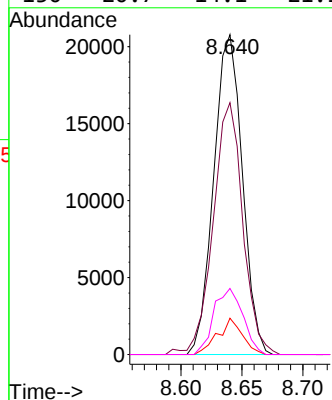
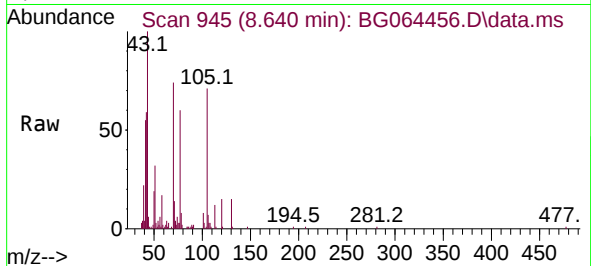




#19
n-Nitroso-di-n-propylamine
Concen: 44.473 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

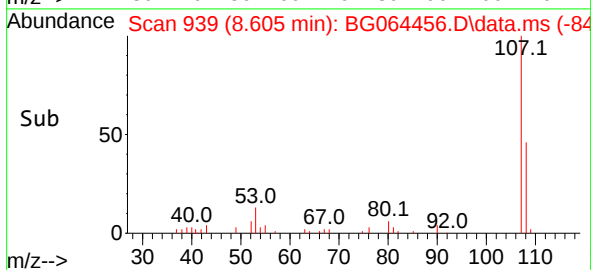
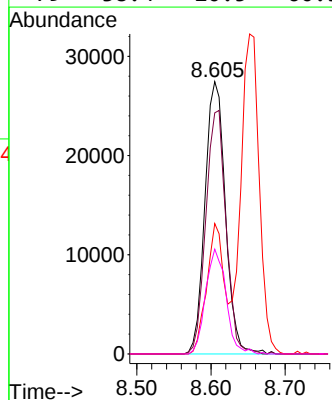
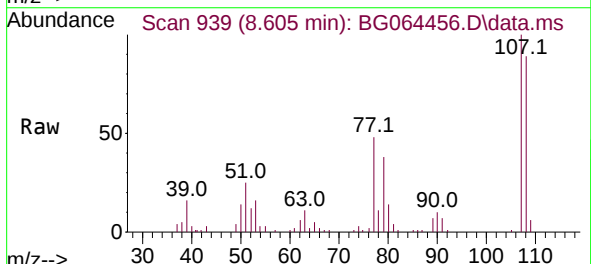
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

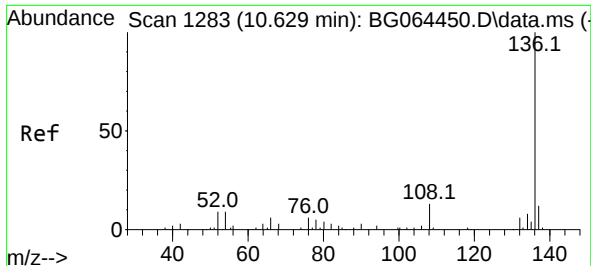
Tgt Ion:	70	Resp:	33938
Ion	Ratio	Lower	Upper
70	100		
42	78.7	65.6	98.4
101	11.4	7.7	11.5
130	20.7	14.1	21.1



#20
3+4-Methylphenols
Concen: 42.361 ng
RT: 8.605 min Scan# 939
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

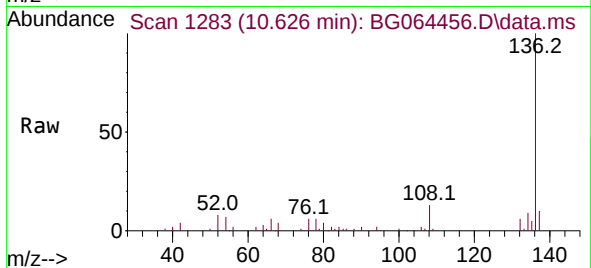
Tgt Ion:	107	Resp:	52586
Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.9	110.9
77	47.8	24.4	64.4
79	38.4	20.5	60.5



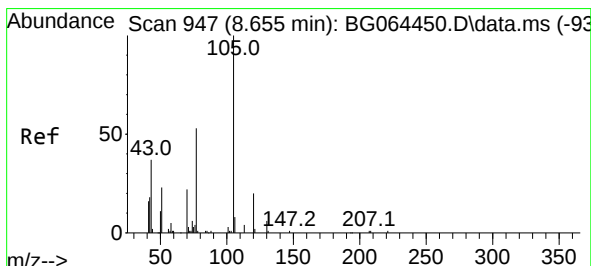
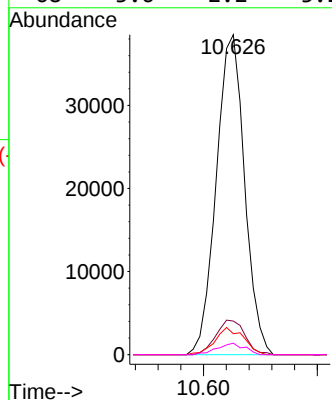
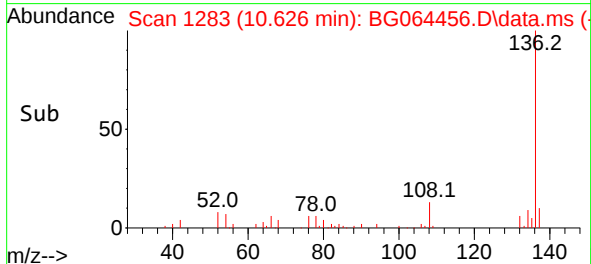


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.626 min Scan# 1283
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

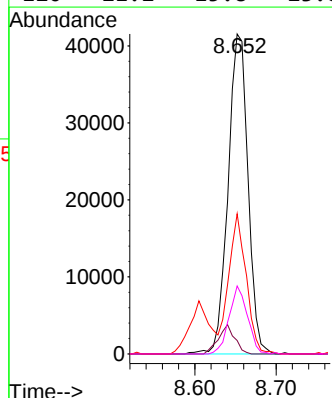
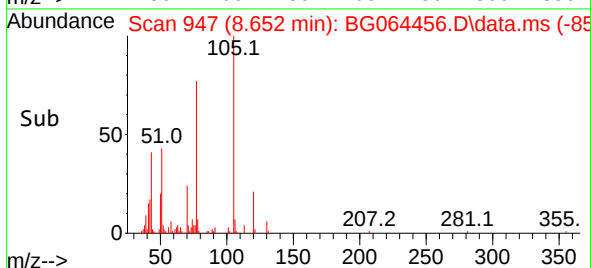
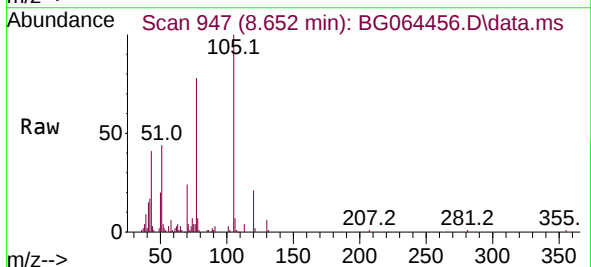


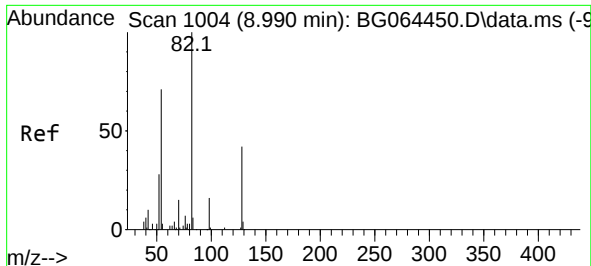
Tgt Ion:136 Resp: 66555
Ion Ratio Lower Upper
136 100
137 10.5 9.6 14.4
54 6.5 7.4 11.2#
68 3.6 2.2 3.2#



#22
Acetophenone
Concen: 44.392 ng
RT: 8.652 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:105 Resp: 70734
Ion Ratio Lower Upper
105 100
71 4.2 2.5 3.7#
51 43.8 29.0 43.6#
120 21.2 15.8 23.8

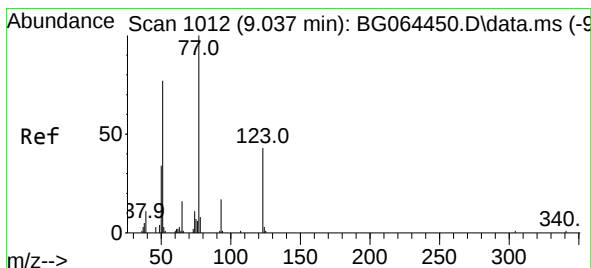
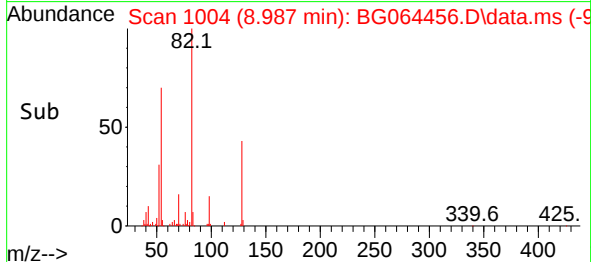
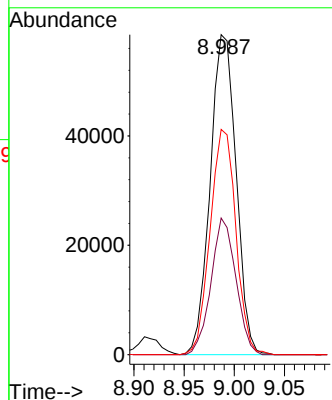
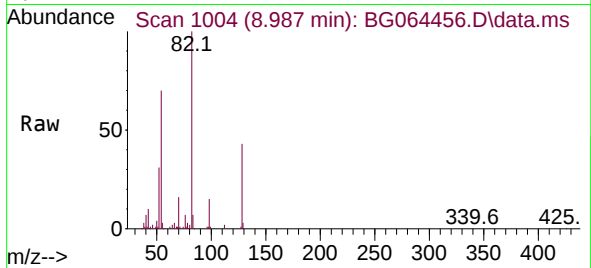




#23
Nitrobenzene-d5
Concen: 85.838 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

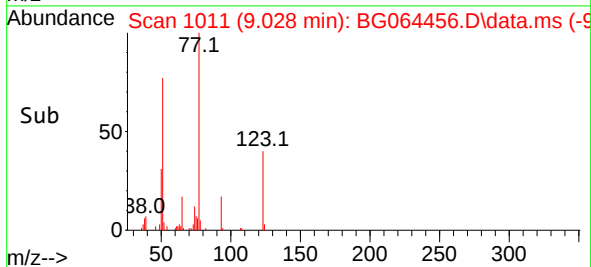
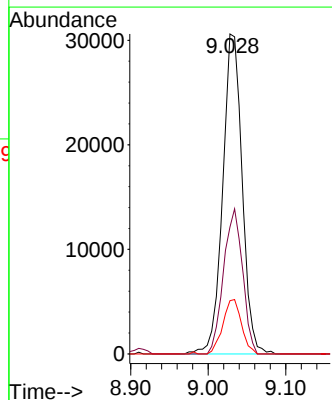
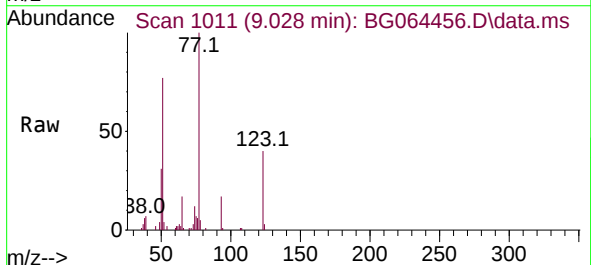
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

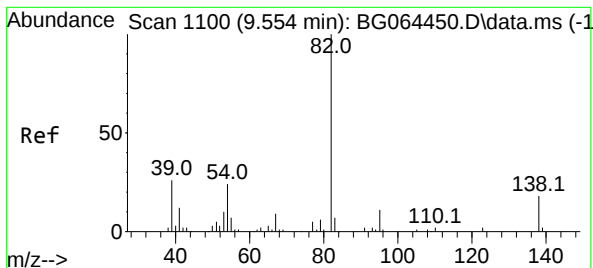
Tgt Ion: 82 Resp: 105415
Ion Ratio Lower Upper
82 100
128 42.7 33.7 50.5
54 70.4 57.0 85.6



#24
Nitrobenzene
Concen: 44.623 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.009 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion: 77 Resp: 53492
Ion Ratio Lower Upper
77 100
123 39.6 34.7 52.1
65 16.6 12.8 19.2





#25

Isophorone

Concen: 42.550 ng

RT: 9.557 min Scan# 1100

Delta R.T. 0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

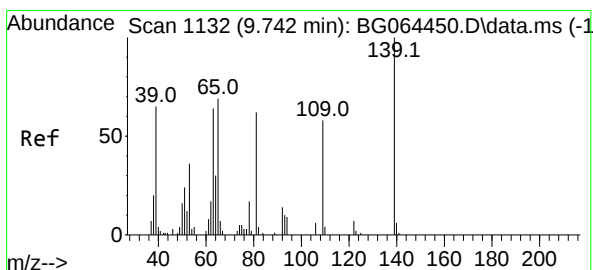
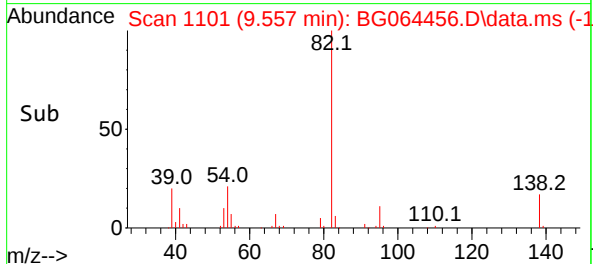
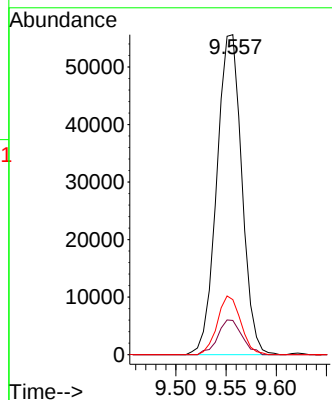
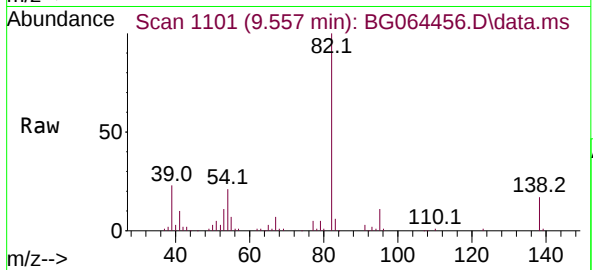
Tgt Ion: 82 Resp: 96686

Ion Ratio Lower Upper

82 100

95 10.7 8.5 12.7

138 17.2 14.3 21.5



#26

2-Nitrophenol

Concen: 45.074 ng

RT: 9.739 min Scan# 1132

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

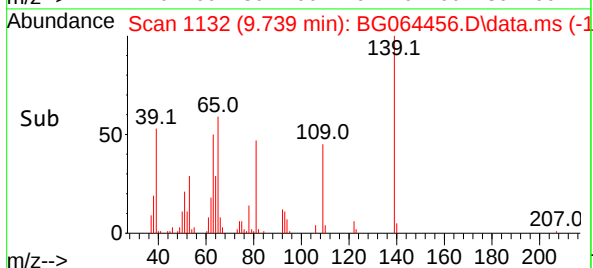
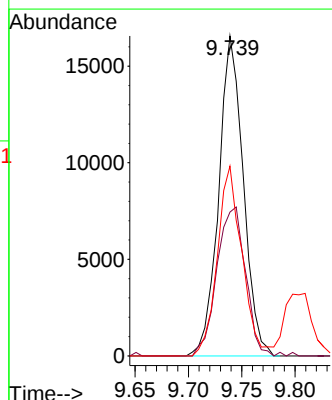
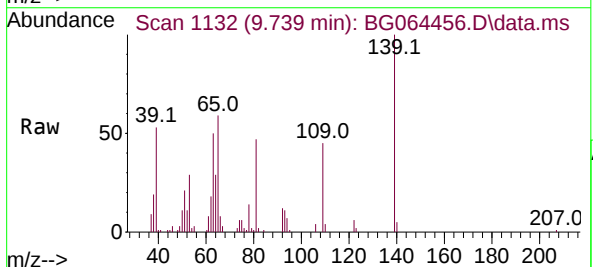
Tgt Ion:139 Resp: 26597

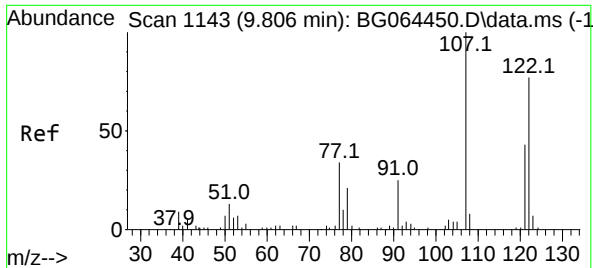
Ion Ratio Lower Upper

139 100

109 44.9 46.6 70.0#

65 59.3 54.9 82.3

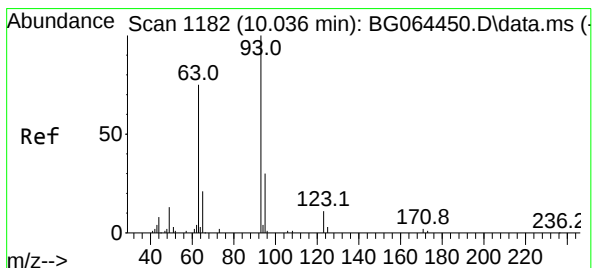
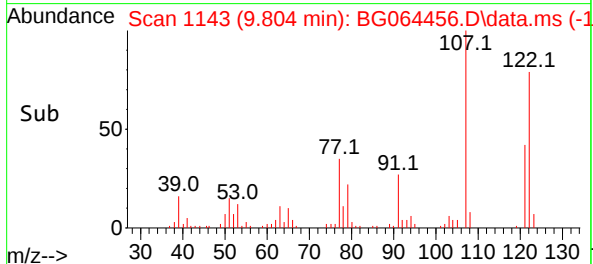
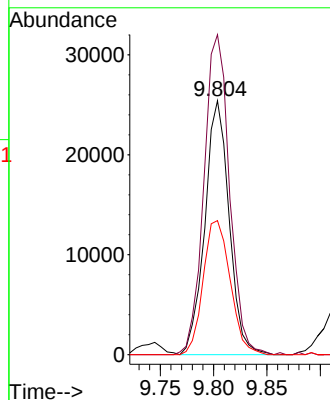
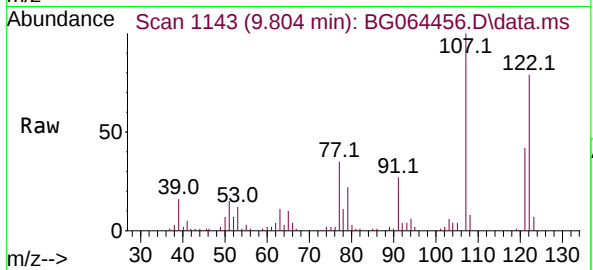




#27
2,4-Dimethylphenol
Concen: 42.357 ng
RT: 9.804 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

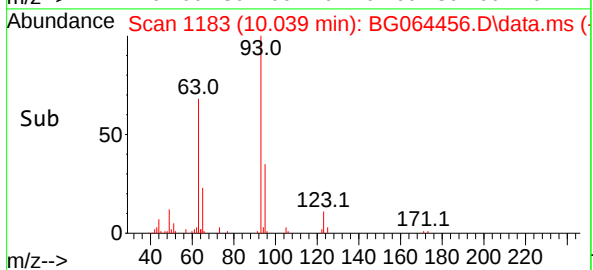
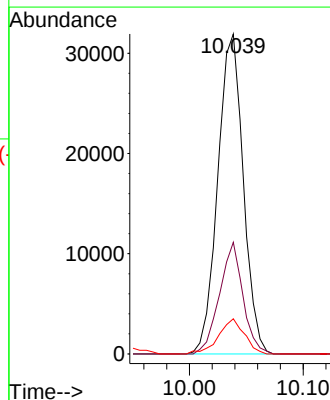
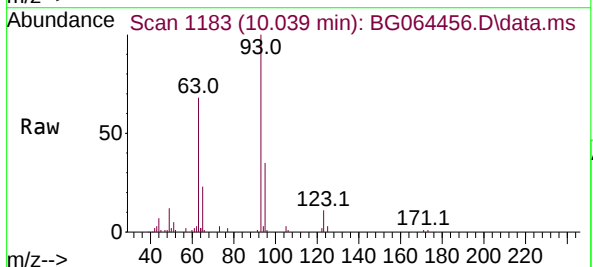
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

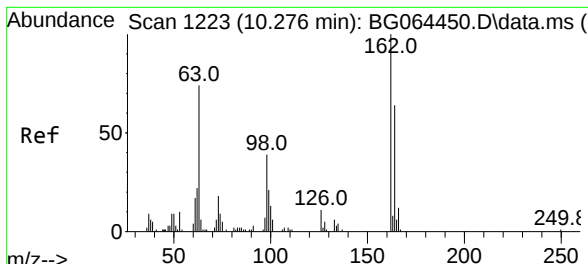
Tgt Ion:122 Resp: 40312
Ion Ratio Lower Upper
122 100
107 126.1 102.6 153.8
121 52.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.292 ng
RT: 10.039 min Scan# 1183
Delta R.T. 0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion: 93 Resp: 49647
Ion Ratio Lower Upper
93 100
95 34.9 24.0 36.0
123 11.0 9.0 13.4

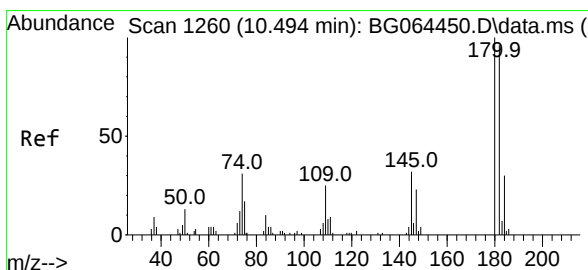
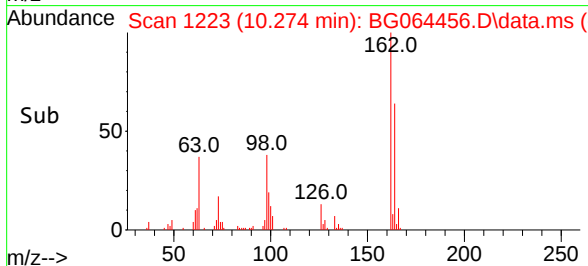
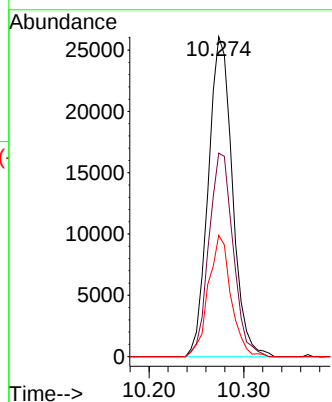
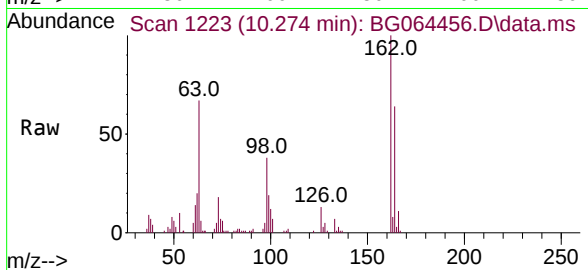




#29
2,4-Dichlorophenol
Concen: 42.142 ng
RT: 10.274 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

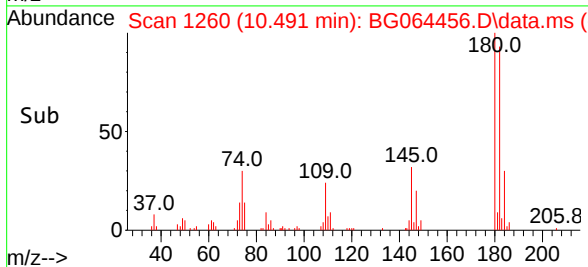
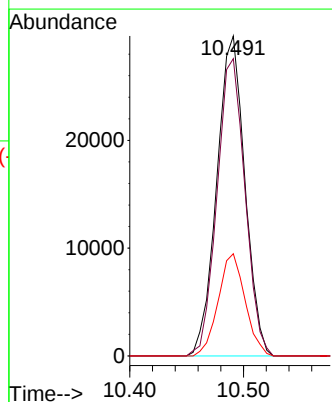
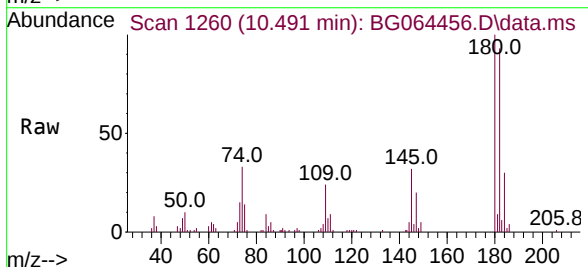
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

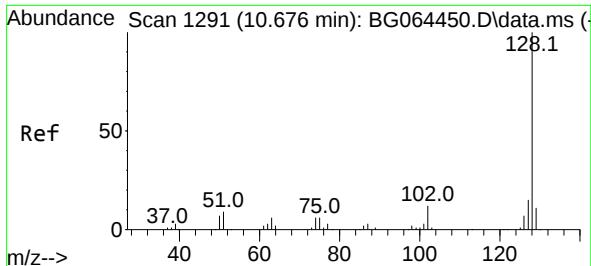
Tgt Ion:	162	Resp:	46160
Ion Ratio	Lower	Upper	
162	100		
164	63.6	43.7	83.7
98	37.9	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 43.491 ng
RT: 10.491 min Scan# 1260
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:	180	Resp:	50954
Ion Ratio	Lower	Upper	
180	100		
182	92.9	77.0	115.4
145	31.9	25.4	38.2

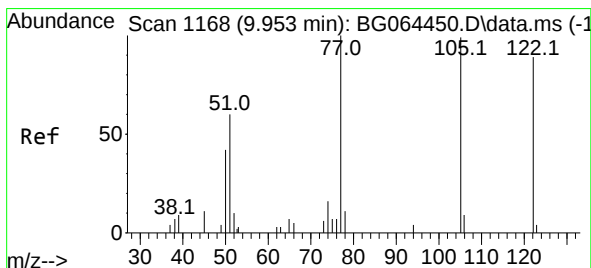
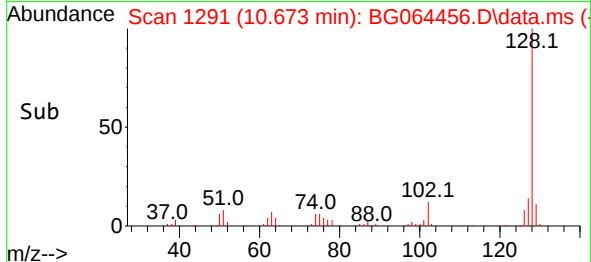
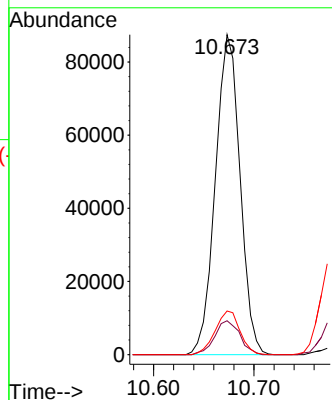
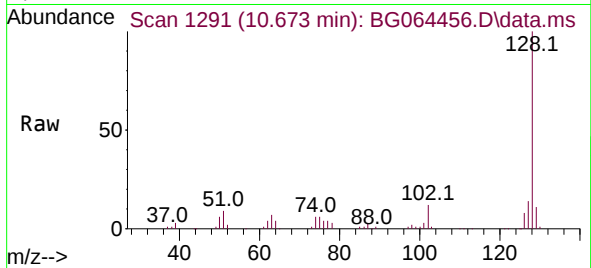




#31
Naphthalene
Concen: 43.030 ng
RT: 10.673 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

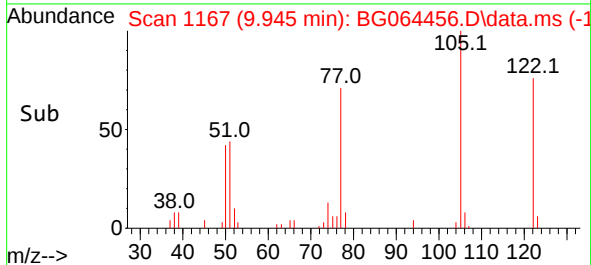
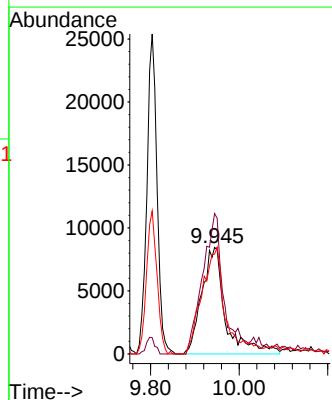
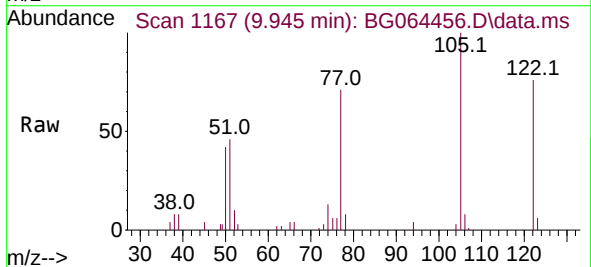
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

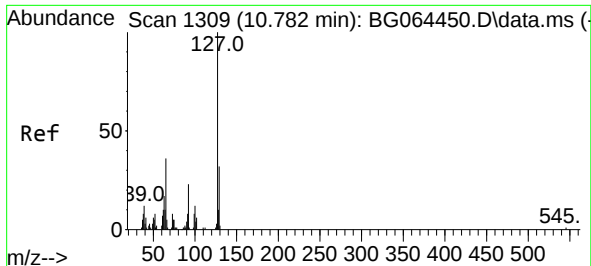
Tgt Ion:128 Resp: 149513
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 13.6 12.1 18.1



#32
Benzoic acid
Concen: 42.614 ng m
RT: 9.945 min Scan# 1167
Delta R.T. -0.009 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:122 Resp: 31420
Ion Ratio Lower Upper
122 100
105 131.9 91.0 131.0#
77 93.8 92.2 132.2

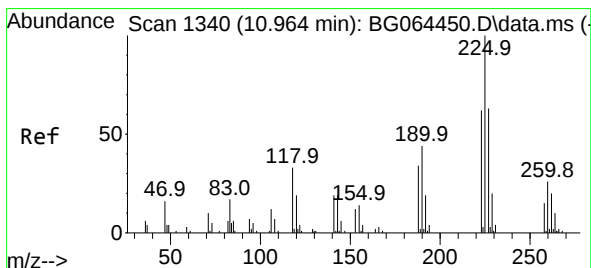
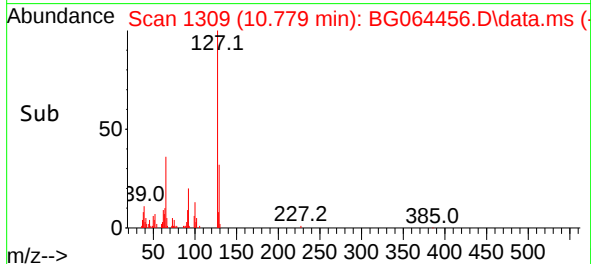
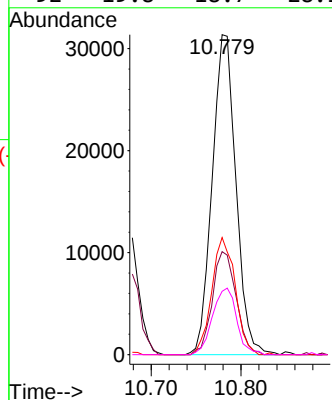
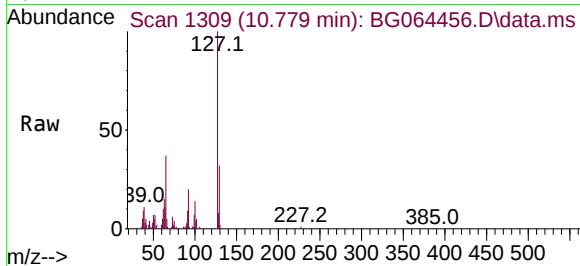




#33
4-Chloroaniline
Concen: 45.529 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

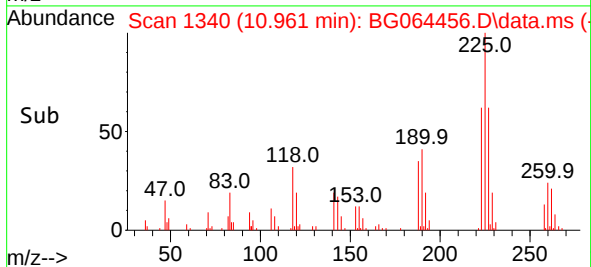
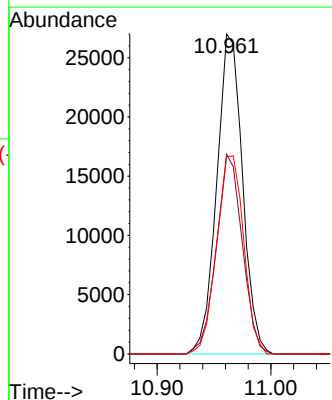
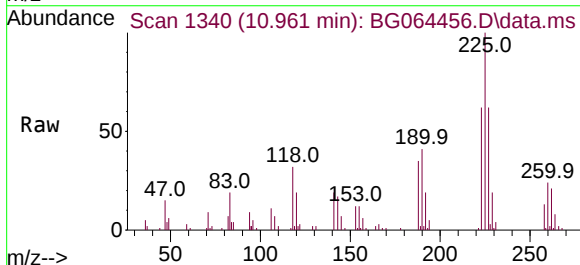
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

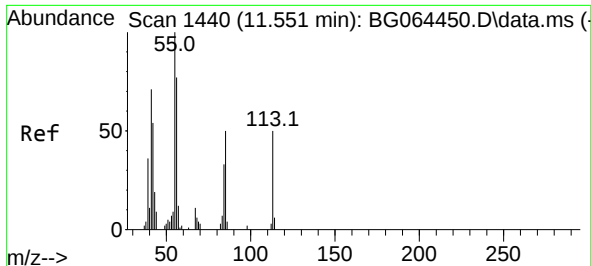
Tgt Ion:	127	Resp:	57868
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.7	38.5
65	36.6	28.6	43.0
92	19.8	18.7	28.1



#34
Hexachlorobutadiene
Concen: 42.626 ng
RT: 10.961 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:	225	Resp:	42539
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.4	74.2
227	61.6	50.0	75.0

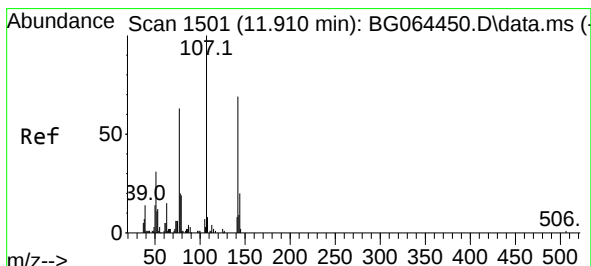
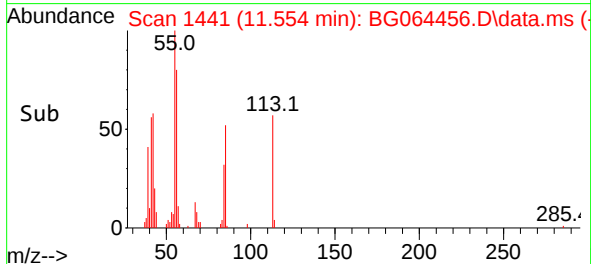
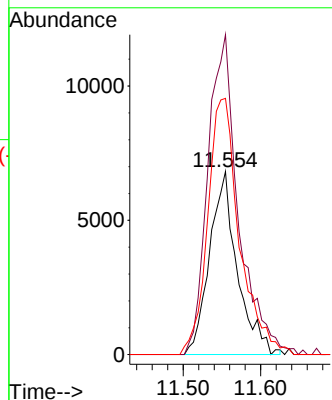
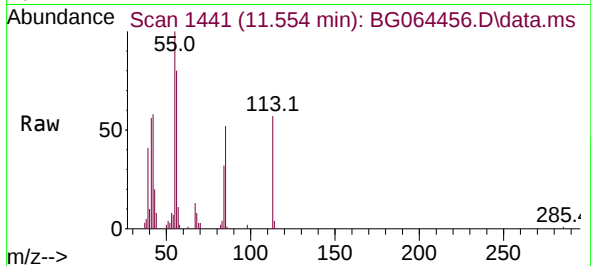




#35
 Caprolactam
 Concen: 46.922 ng
 RT: 11.554 min Scan# 1440
 Delta R.T. 0.003 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

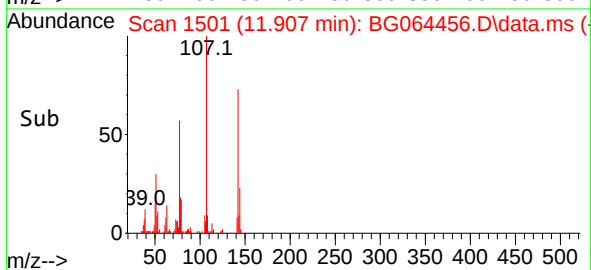
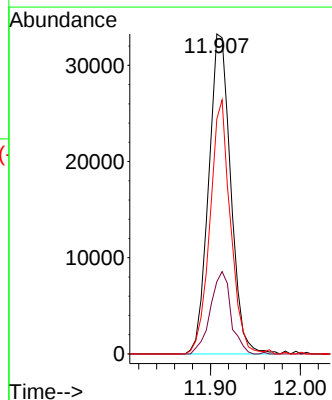
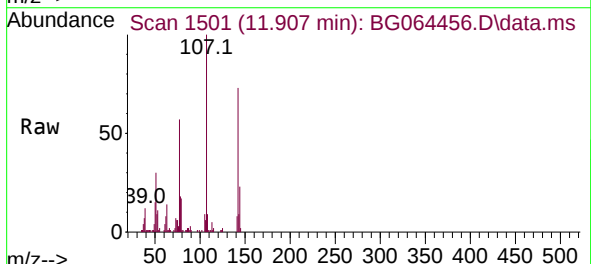
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

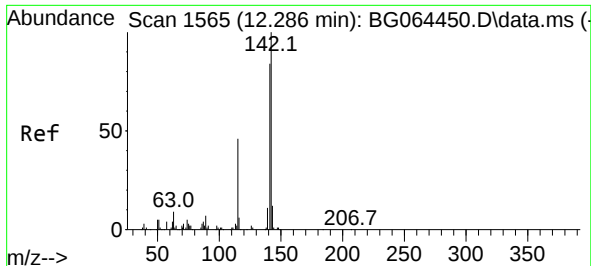
Tgt Ion:113 Resp: 16958
 Ion Ratio Lower Upper
 113 100
 55 174.7 178.3 218.3#
 56 139.9 132.4 172.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.760 ng
 RT: 11.907 min Scan# 1501
 Delta R.T. -0.003 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

Tgt Ion:107 Resp: 56813
 Ion Ratio Lower Upper
 107 100
 144 22.6 16.3 24.5
 142 73.4 55.5 83.3

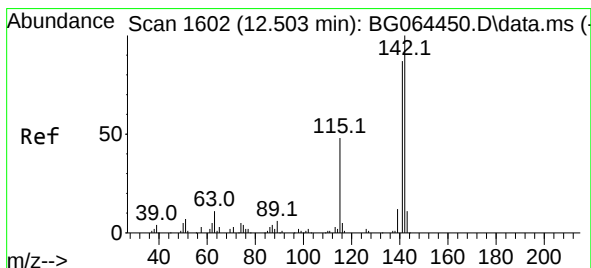
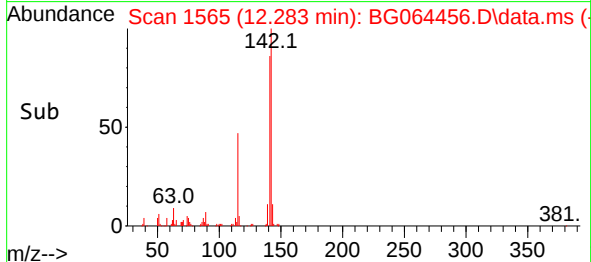
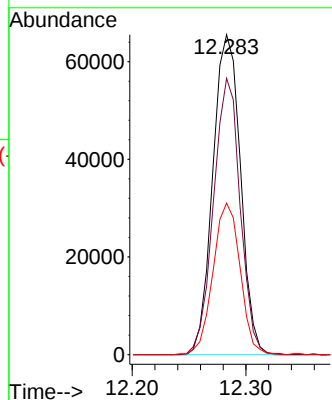
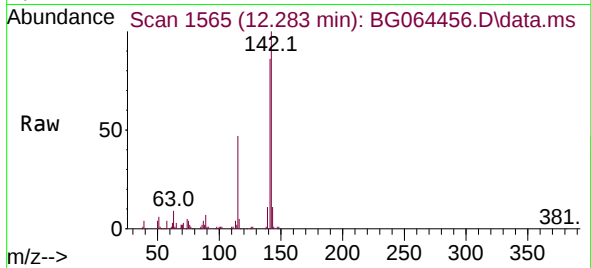




#37
2-Methylnaphthalene
Concen: 42.134 ng
RT: 12.283 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

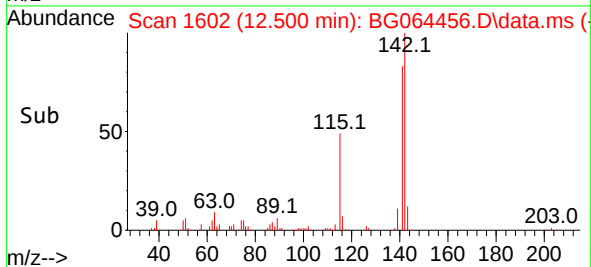
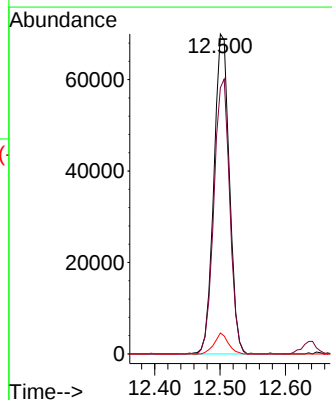
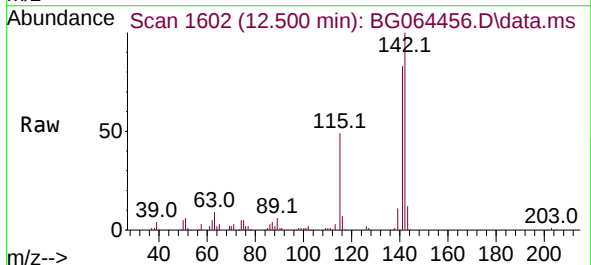
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

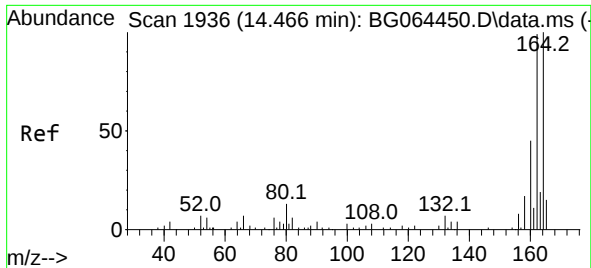
Tgt Ion:142 Resp: 110546
Ion Ratio Lower Upper
142 100
141 86.3 67.3 100.9
115 47.3 37.0 55.4



#38
1-Methylnaphthalene
Concen: 44.732 ng m
RT: 12.500 min Scan# 1602
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:142 Resp: 115316
Ion Ratio Lower Upper
142 100
141 83.2 69.2 103.8
116 6.5 4.2 6.4#

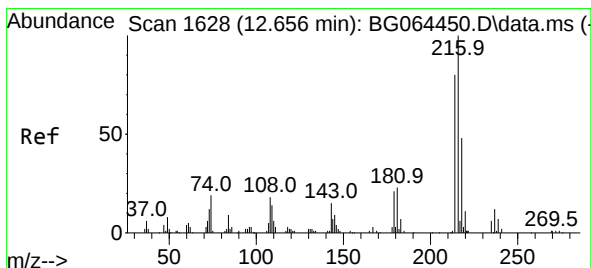
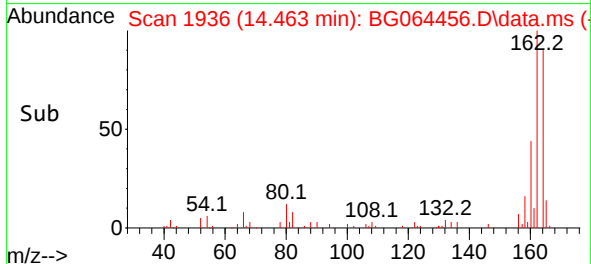
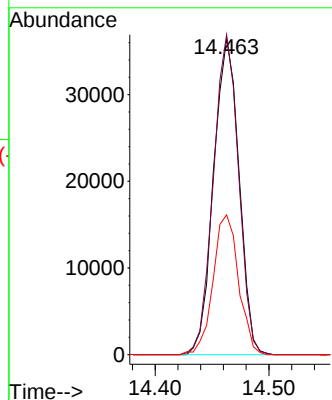
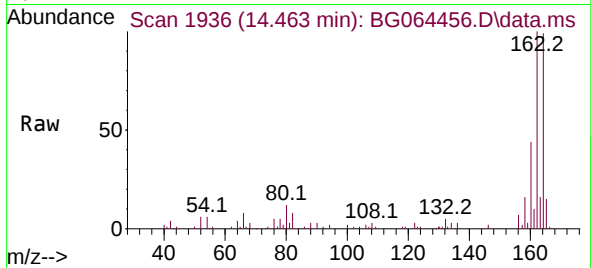




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

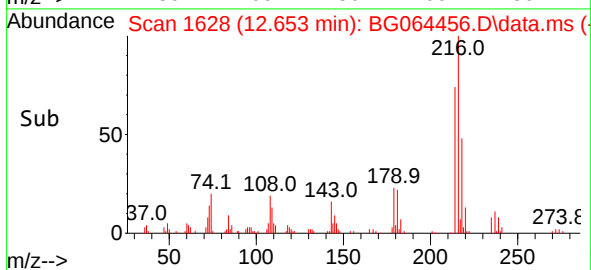
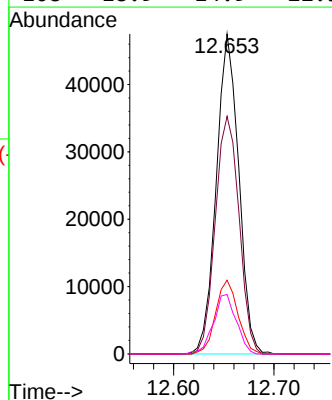
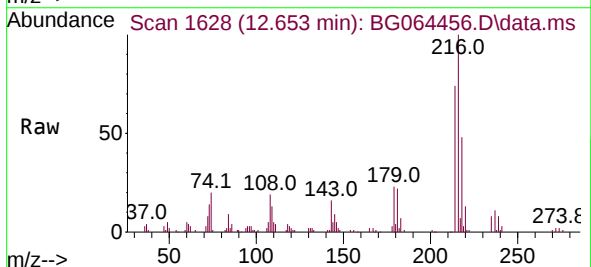
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

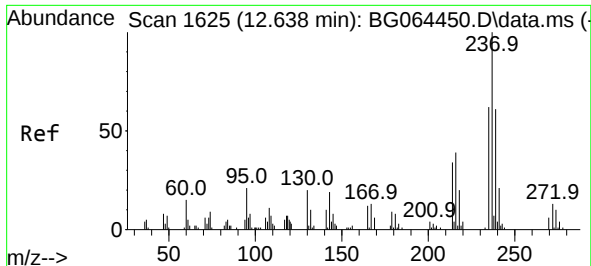
Tgt Ion:164 Resp: 56473
Ion Ratio Lower Upper
164 100
162 101.3 79.0 118.4
160 44.3 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.046 ng
RT: 12.653 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

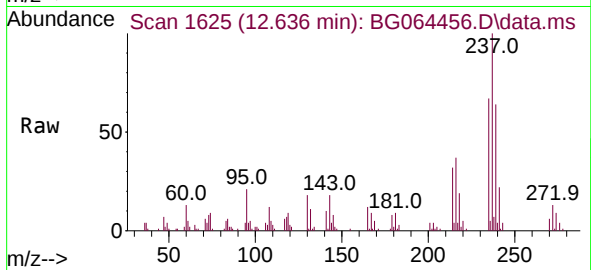
Tgt Ion:216 Resp: 73874
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 22.9 17.4 26.2
108 18.9 14.9 22.3



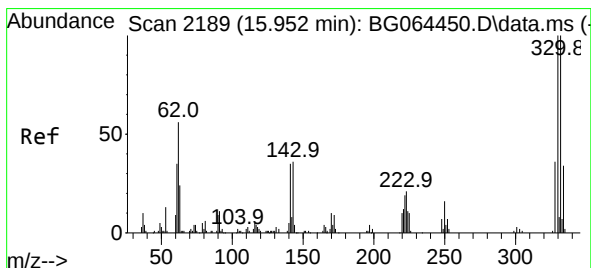
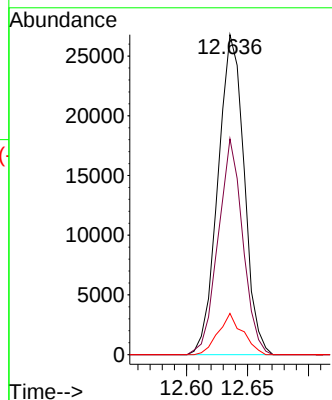
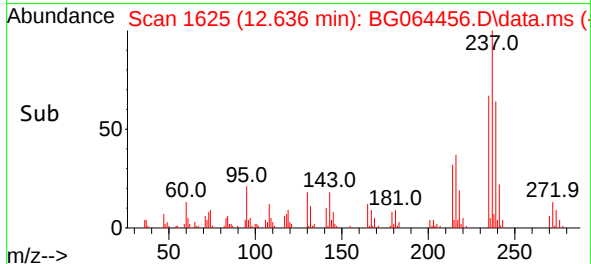


#41
Hexachlorocyclopentadiene
Concen: 41.816 ng
RT: 12.636 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

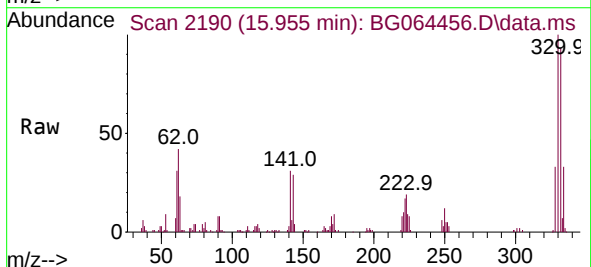
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



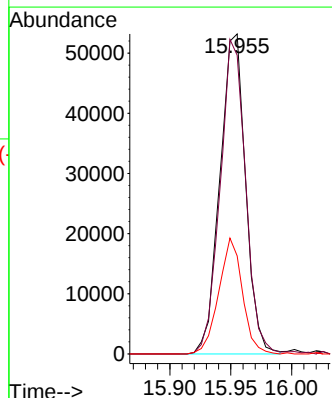
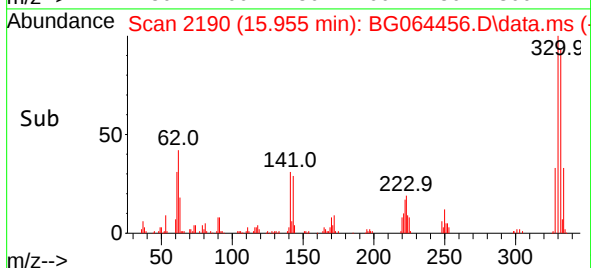
Tgt Ion:237 Resp: 39970
Ion Ratio Lower Upper
237 100
235 67.4 42.2 82.2
272 12.9 0.0 32.8

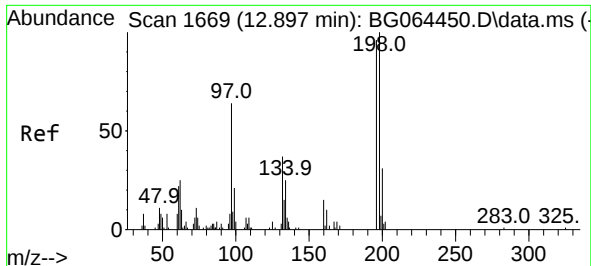


#42
2,4,6-Tribromophenol
Concen: 78.919 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21



Tgt Ion:330 Resp: 77805
Ion Ratio Lower Upper
330 100
332 97.7 78.8 118.2
141 33.5 27.3 40.9

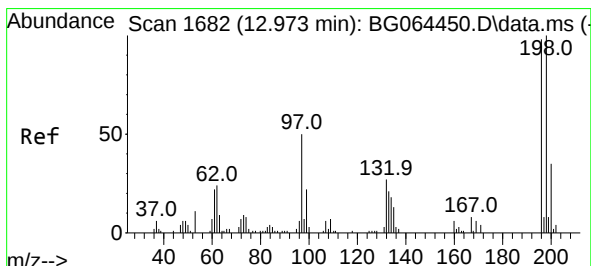
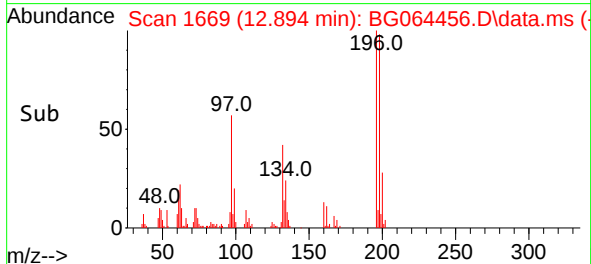
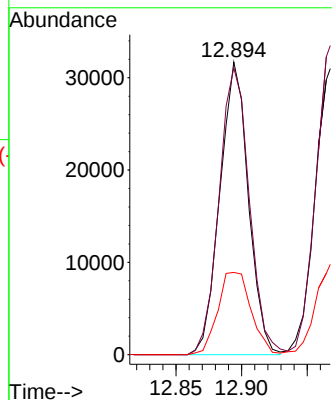
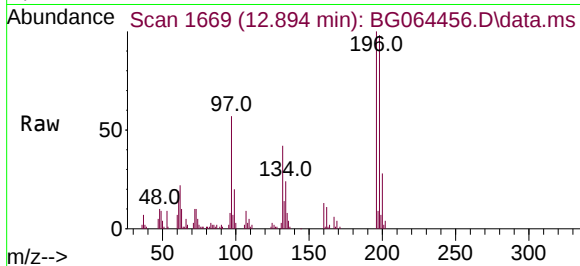




#43
2,4,6-Trichlorophenol
Concen: 40.790 ng
RT: 12.894 min Scan# 1669
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

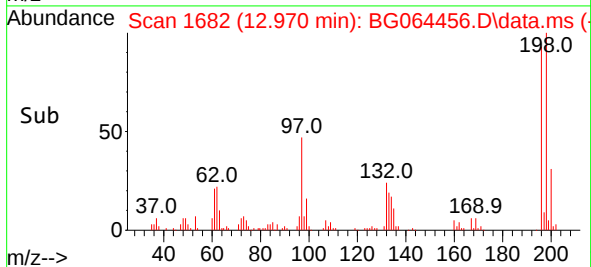
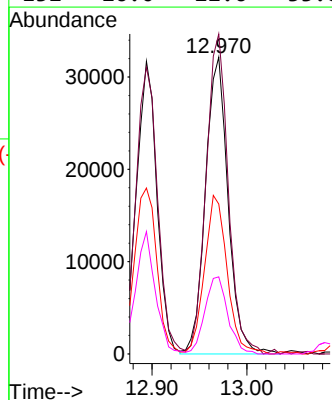
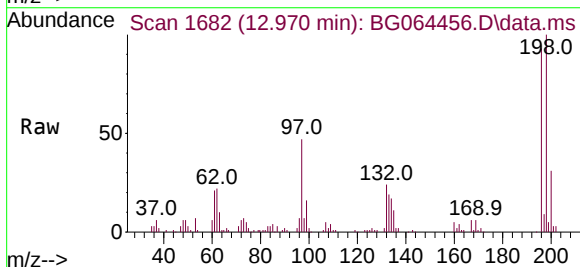
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

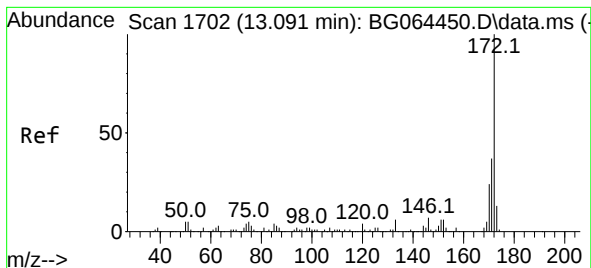
Tgt Ion:196 Resp: 47887
Ion Ratio Lower Upper
196 100
198 98.0 83.8 125.6
200 28.1 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 41.775 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:196 Resp: 53496
Ion Ratio Lower Upper
196 100
198 107.8 80.9 121.3
97 50.5 40.5 60.7
132 26.0 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 79.615 ng

RT: 13.088 min Scan# 1702

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

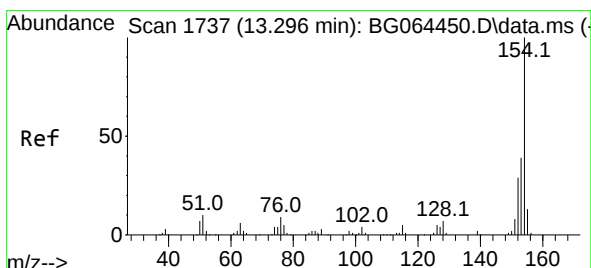
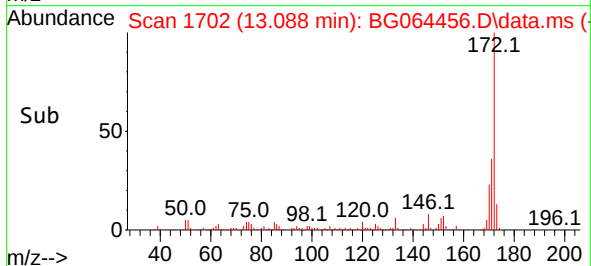
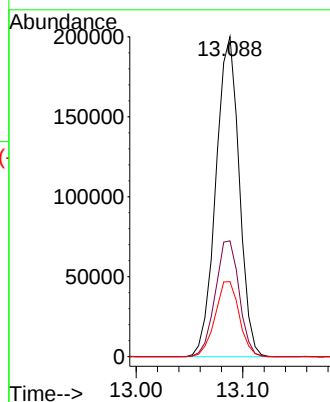
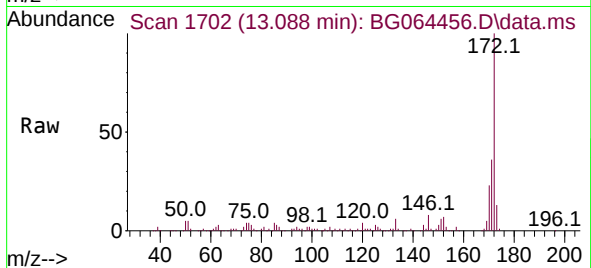
Tgt Ion:172 Resp: 304480

Ion Ratio Lower Upper

172 100

171 36.2 29.4 44.2

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.426 ng

RT: 13.299 min Scan# 1738

Delta R.T. 0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

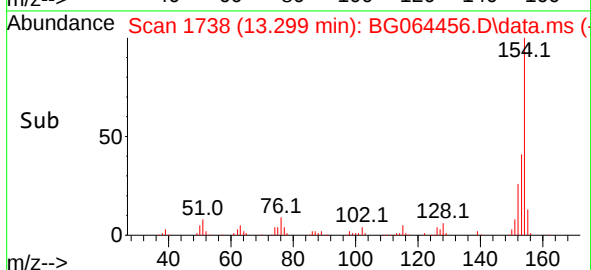
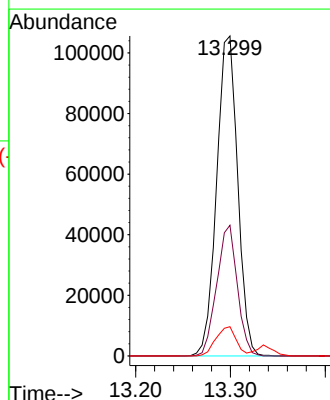
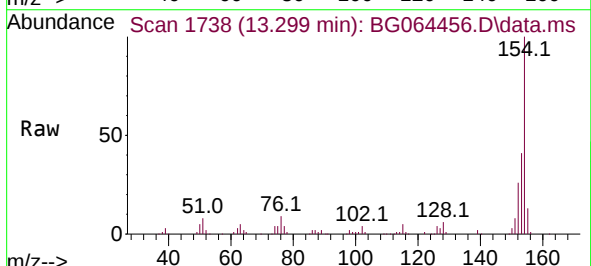
Tgt Ion:154 Resp: 162401

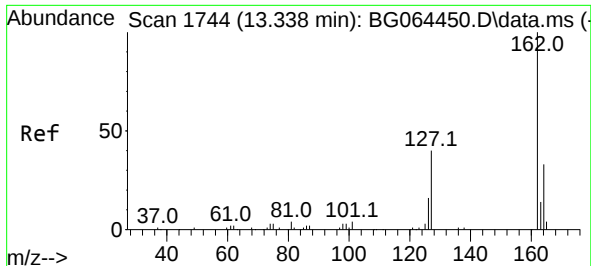
Ion Ratio Lower Upper

154 100

153 40.8 18.8 58.8

76 9.1 0.0 28.8

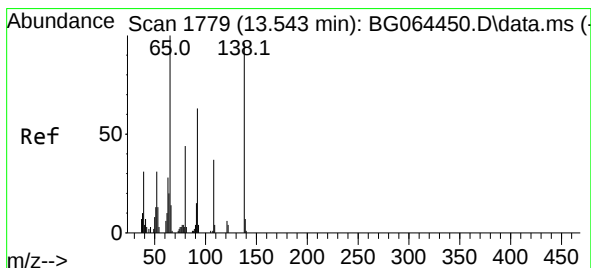
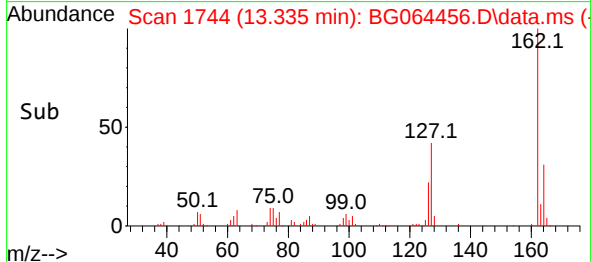
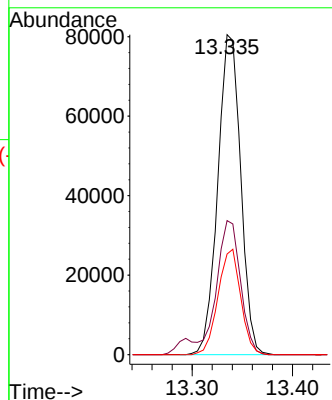
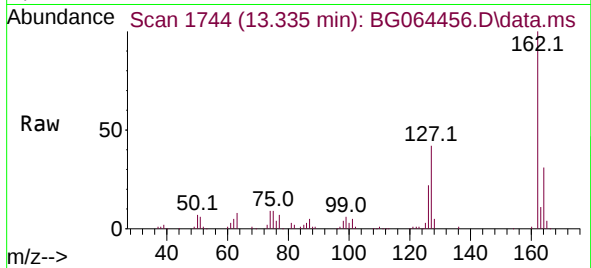




#47
2-Chloronaphthalene
Concen: 41.900 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

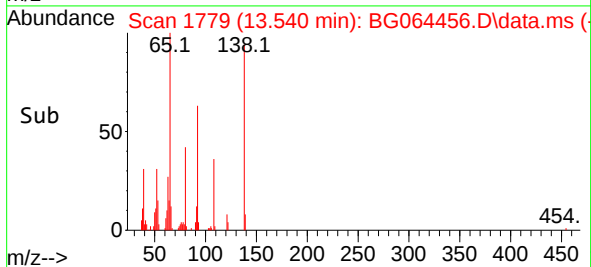
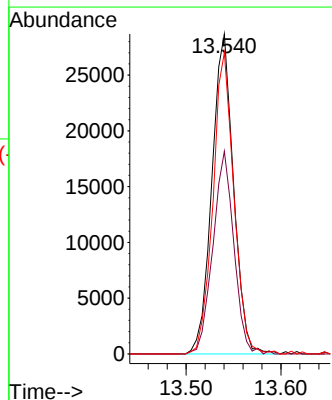
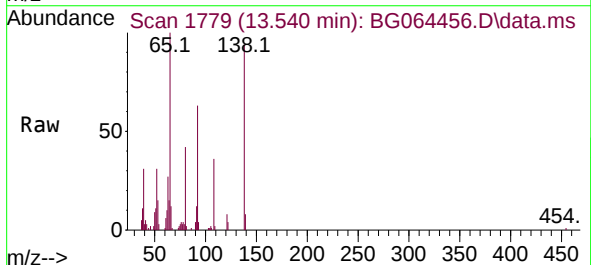
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

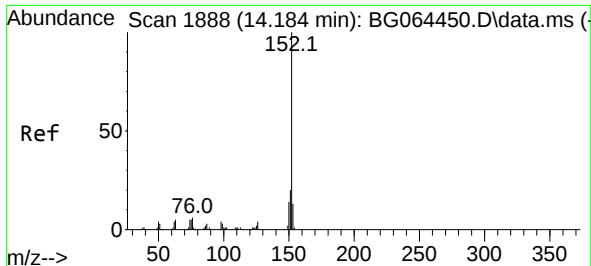
Tgt Ion:162 Resp: 127931
Ion Ratio Lower Upper
162 100
127 41.9 36.2 54.4
164 31.4 26.2 39.2



#48
2-Nitroaniline
Concen: 43.353 ng
RT: 13.540 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion: 65 Resp: 45494
Ion Ratio Lower Upper
65 100
92 63.3 50.6 75.8
138 94.2 76.4 114.6

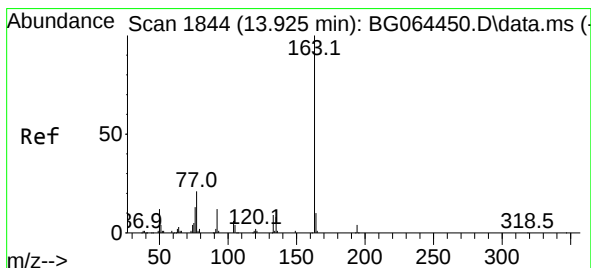
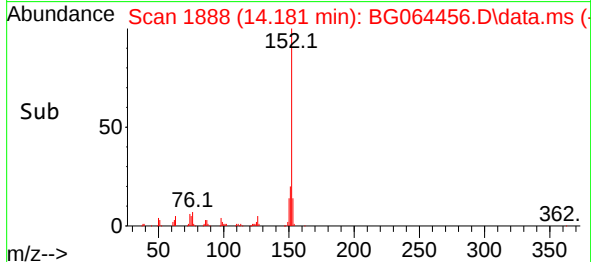
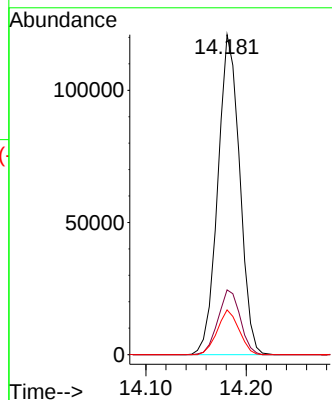
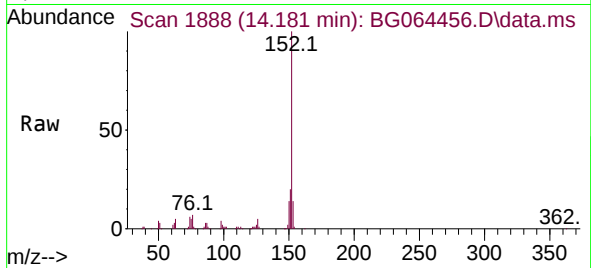




#49
Acenaphthylene
Concen: 40.437 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

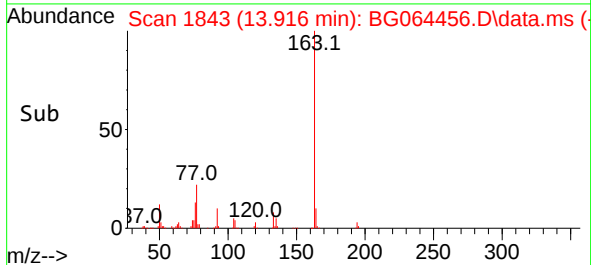
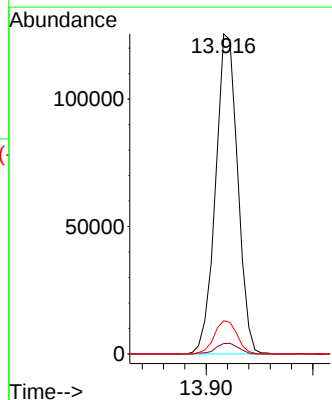
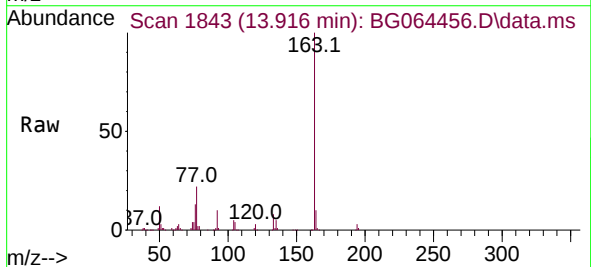
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

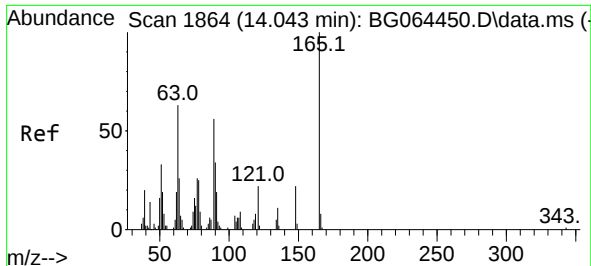
Tgt Ion:152 Resp: 183296
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 14.0 10.6 16.0



#50
Dimethylphthalate
Concen: 42.003 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.009 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:163 Resp: 181210
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.3 8.2 12.2

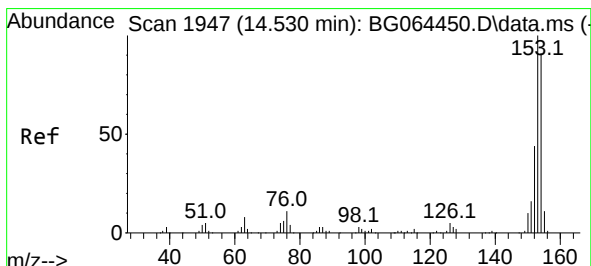
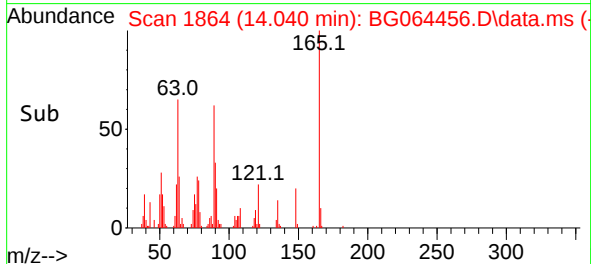
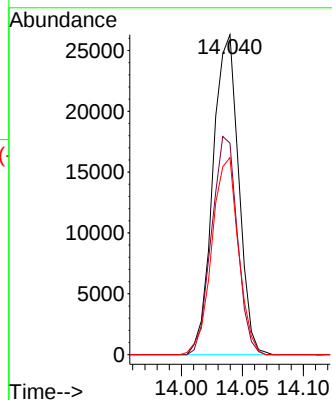
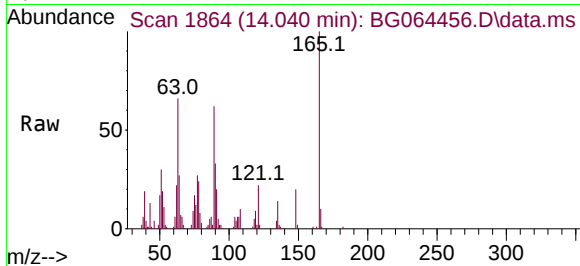




#51
2,6-Dinitrotoluene
Concen: 42.530 ng
RT: 14.040 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

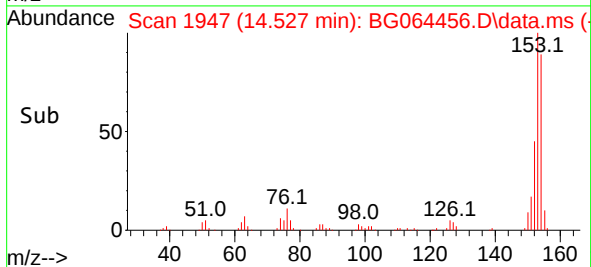
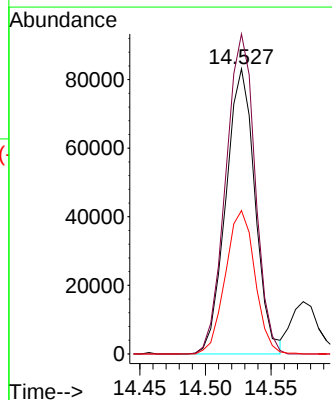
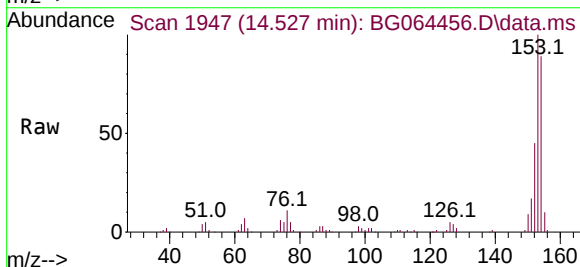
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

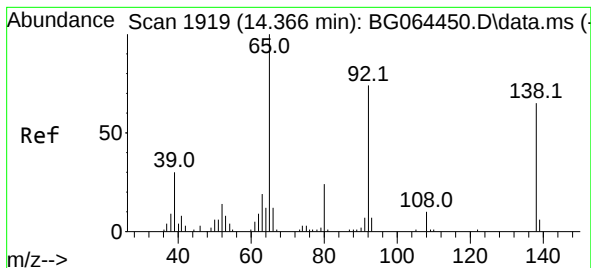
Tgt Ion:165 Resp: 38540
Ion Ratio Lower Upper
165 100
63 66.1 50.6 75.8
89 61.6 44.6 67.0



#52
Acenaphthene
Concen: 41.467 ng
RT: 14.527 min Scan# 1947
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:154 Resp: 128633
Ion Ratio Lower Upper
154 100
153 112.2 88.1 132.1
152 50.3 39.0 58.4





#53

3-Nitroaniline

Concen: 45.046 ng

RT: 14.369 min Scan# 1919

Delta R.T. 0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

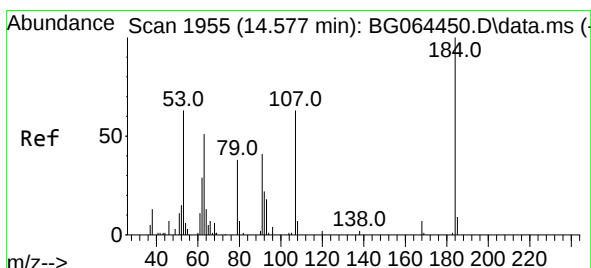
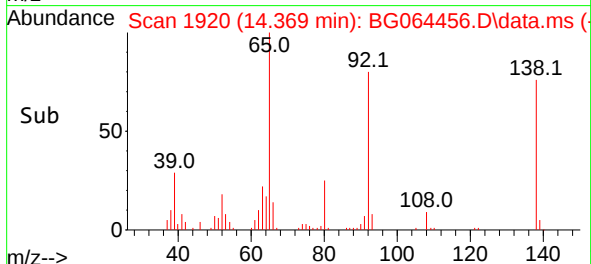
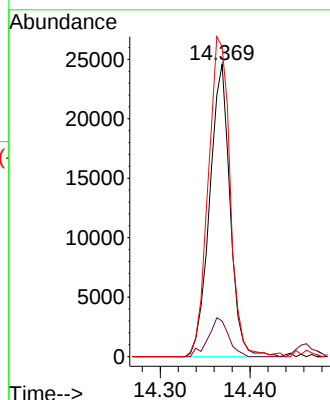
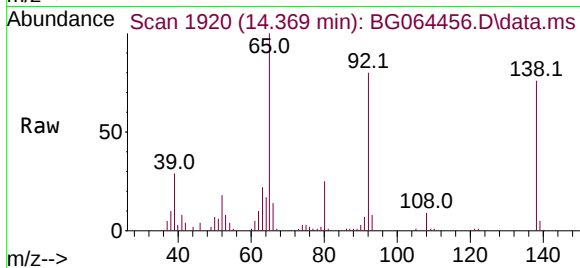
Tgt Ion:138 Resp: 38680

Ion Ratio Lower Upper

138 100

108 12.2 12.4 18.6#

92 106.1 91.0 136.6



#54

2,4-Dinitrophenol

Concen: 41.076 ng

RT: 14.574 min Scan# 1955

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

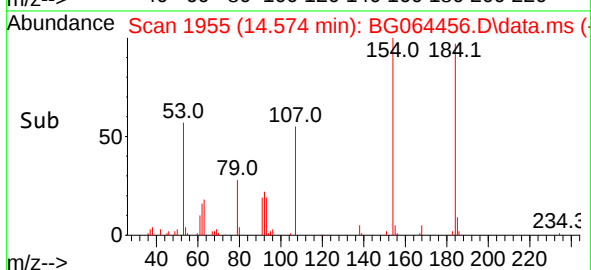
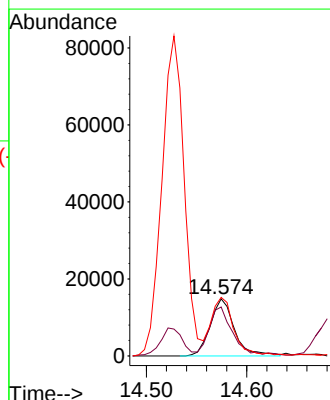
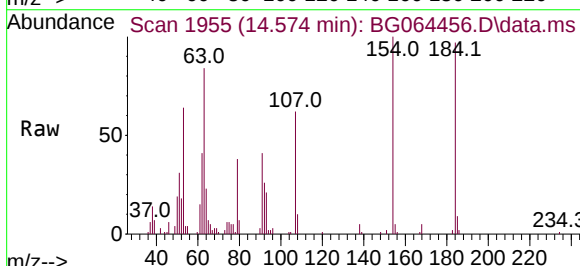
Tgt Ion:184 Resp: 24720

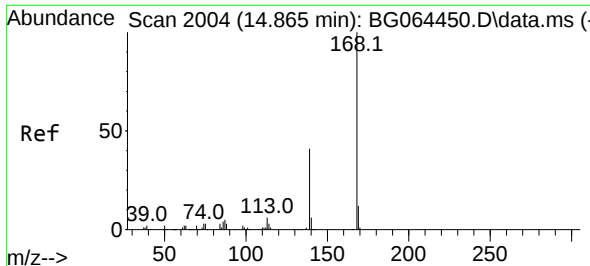
Ion Ratio Lower Upper

184 100

63 85.7 69.8 104.8

154 102.7 74.2 111.4

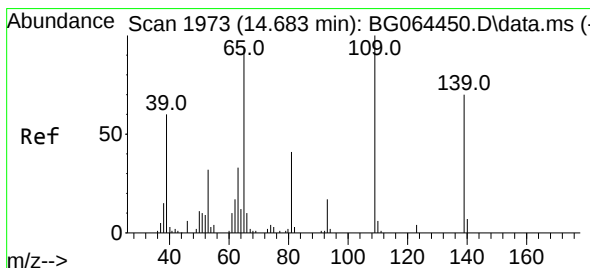
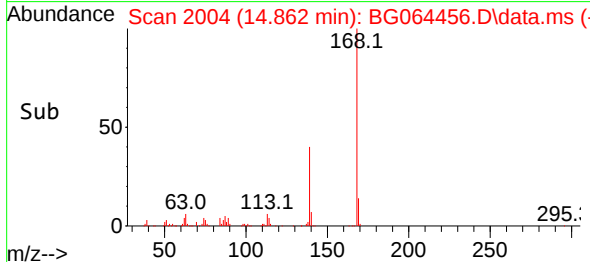
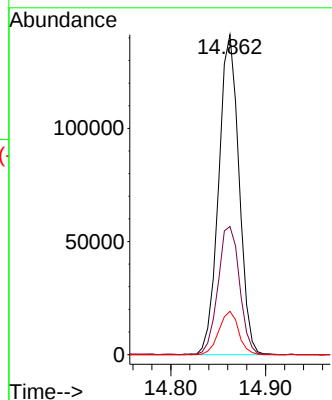
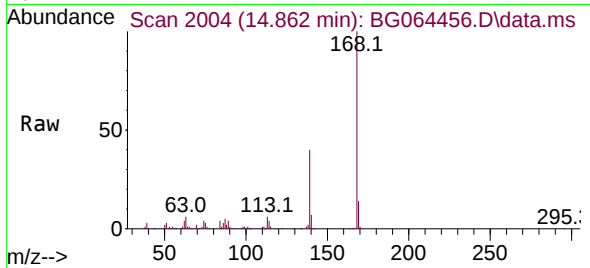




#55
Dibenzofuran
Concen: 40.911 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

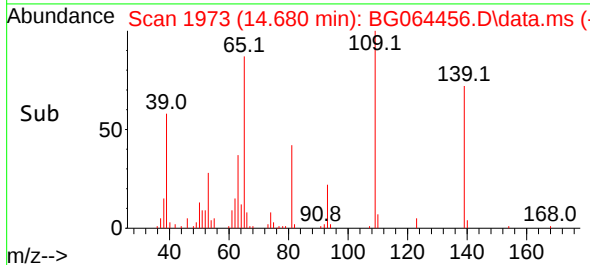
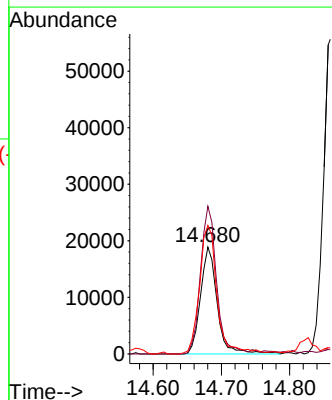
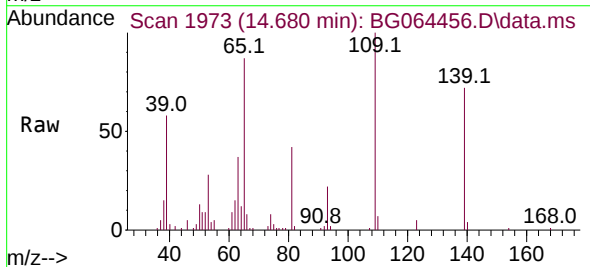
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

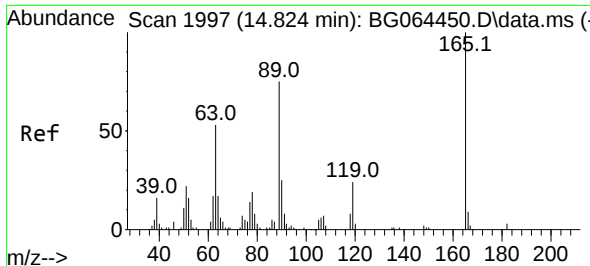
Tgt Ion:168 Resp: 210416
Ion Ratio Lower Upper
168 100
139 40.0 33.3 49.9
169 13.5 9.9 14.9



#56
4-Nitrophenol
Concen: 46.002 ng
RT: 14.680 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:139 Resp: 31973
Ion Ratio Lower Upper
139 100
109 138.2 122.5 162.5
65 120.2 113.0 153.0

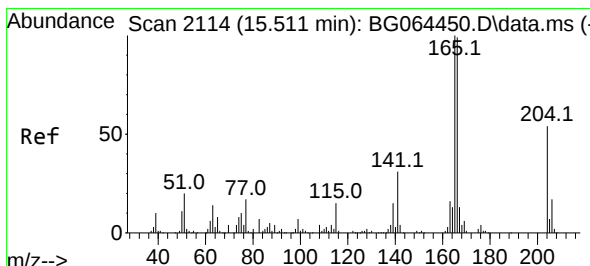
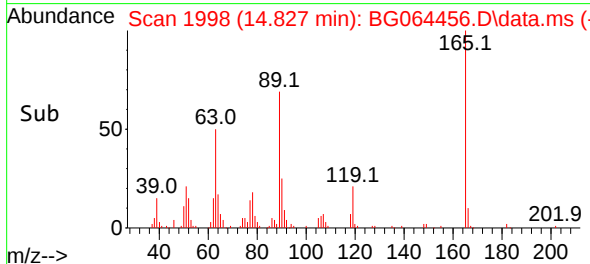
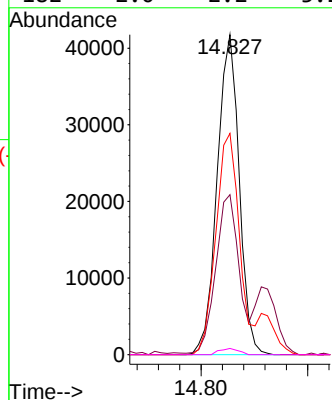
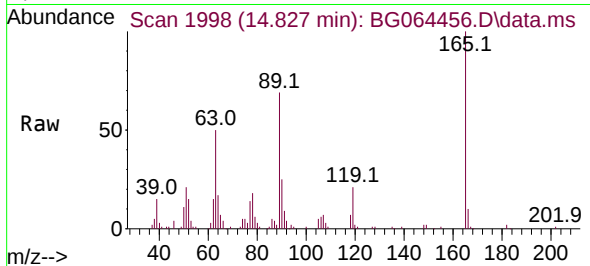




#57
2,4-Dinitrotoluene
Concen: 43.471 ng
RT: 14.827 min Scan# 1997
Delta R.T. 0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

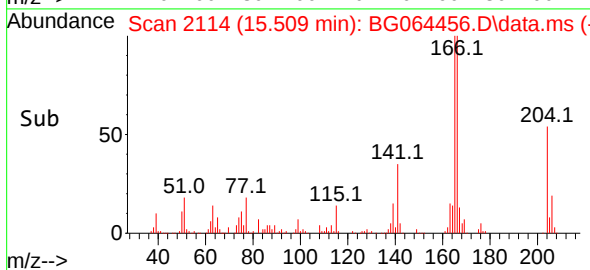
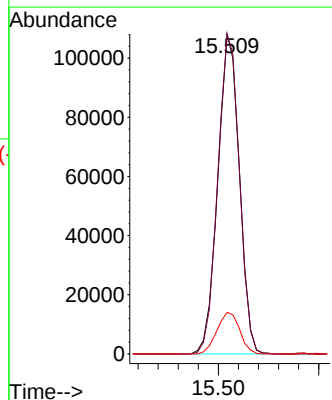
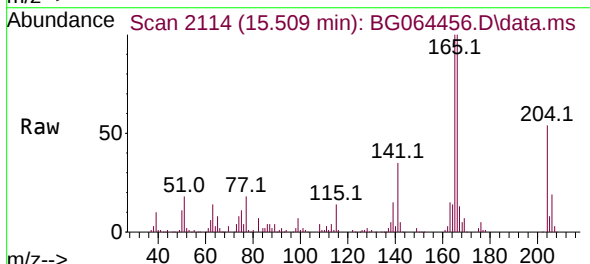
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

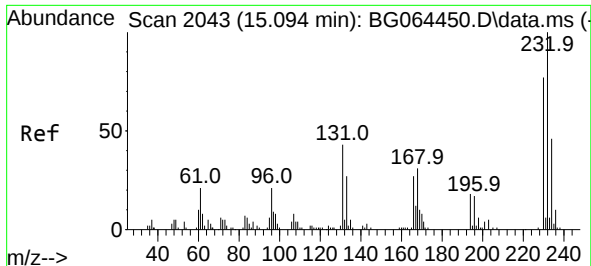
Tgt Ion:165 Resp: 60137
Ion Ratio Lower Upper
165 100
63 50.0 42.6 63.8
89 69.1 59.7 89.5
182 2.0 2.2 3.2#



#58
Fluorene
Concen: 38.029 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:166 Resp: 161462
Ion Ratio Lower Upper
166 100
165 99.9 81.1 121.7
167 13.0 10.9 16.3

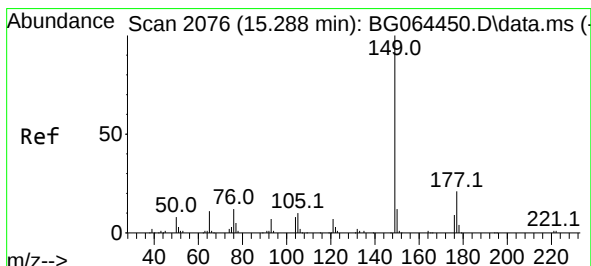
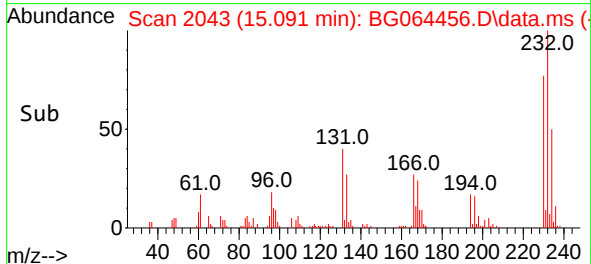
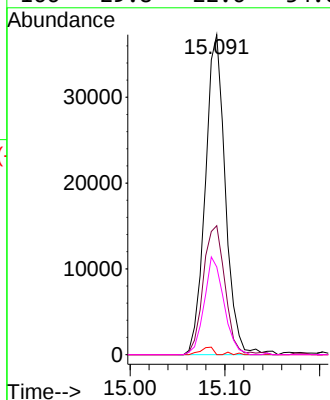
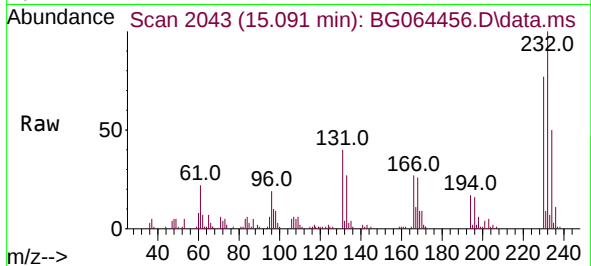




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.944 ng
RT: 15.091 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

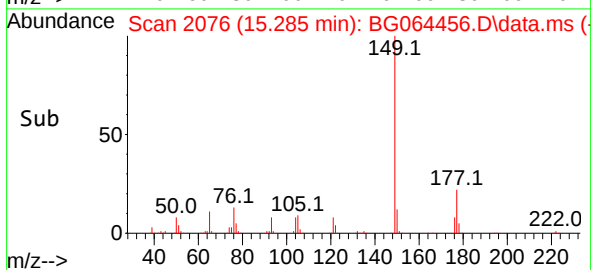
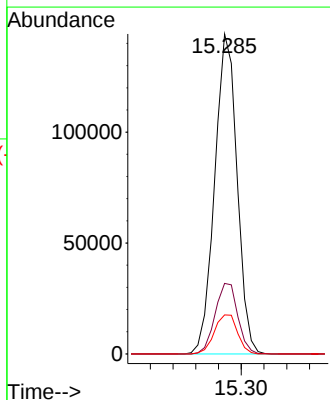
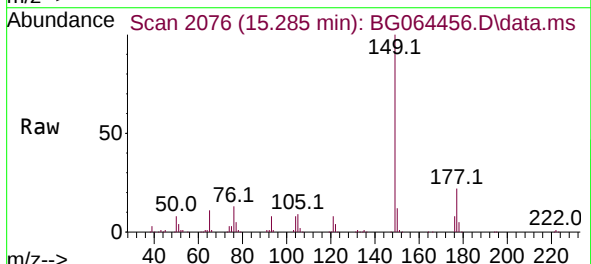
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

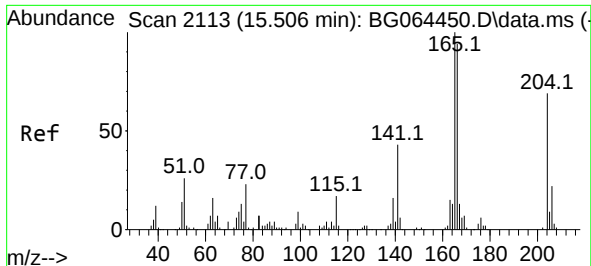
Tgt Ion:232 Resp: 54855
Ion Ratio Lower Upper
232 100
131 43.7 34.3 51.5
130 1.5 2.3 3.5#
166 29.8 22.6 34.0



#60
Diethylphthalate
Concen: 42.370 ng
RT: 15.285 min Scan# 2076
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:149 Resp: 196960
Ion Ratio Lower Upper
149 100
177 22.1 17.1 25.7
150 12.2 9.5 14.3

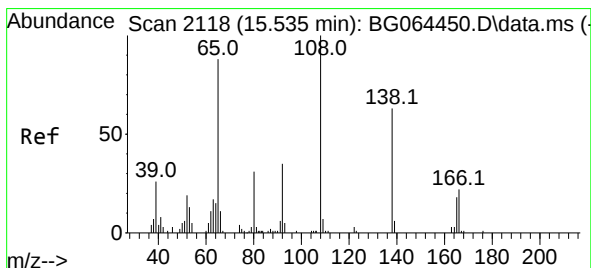
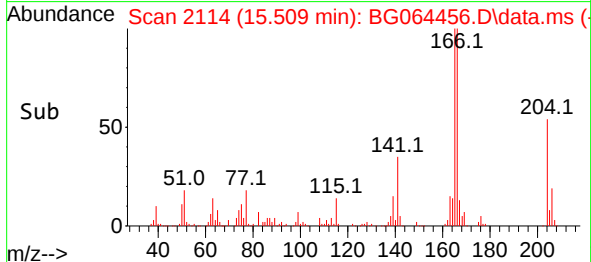
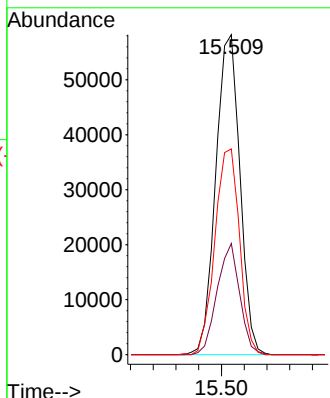
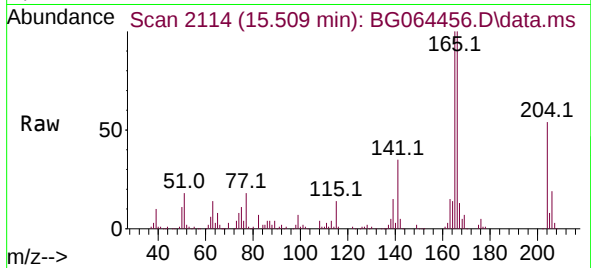




#61
4-Chlorophenyl-phenylether
Concen: 37.031 ng
RT: 15.509 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

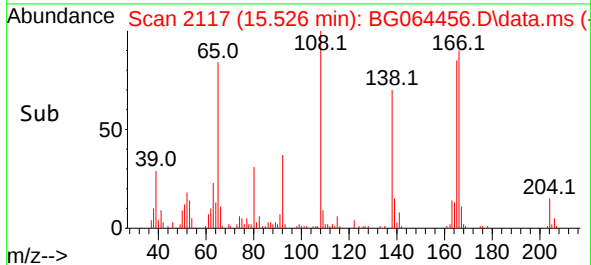
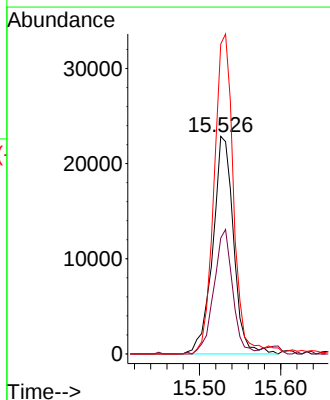
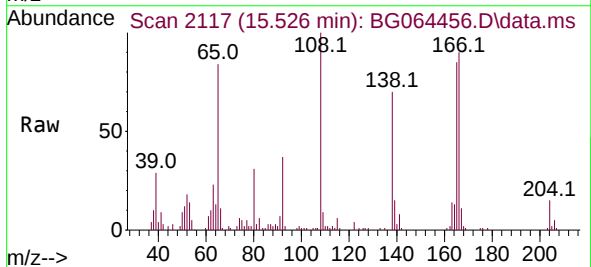
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

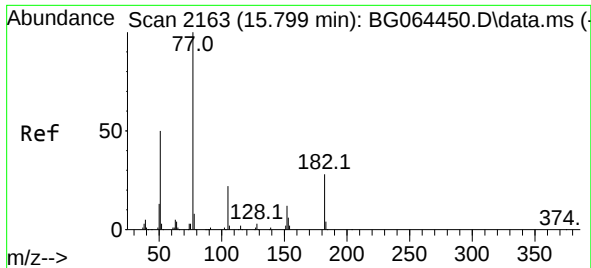
Tgt Ion:204 Resp: 85857
Ion Ratio Lower Upper
204 100
206 34.7 25.0 37.6
141 64.3 49.7 74.5



#62
4-Nitroaniline
Concen: 43.968 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:138 Resp: 40482
Ion Ratio Lower Upper
138 100
92 53.3 35.0 75.0
108 142.5 137.5 177.5

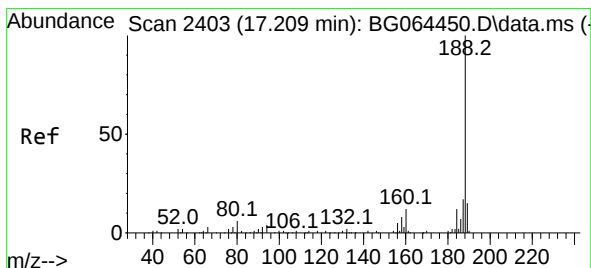
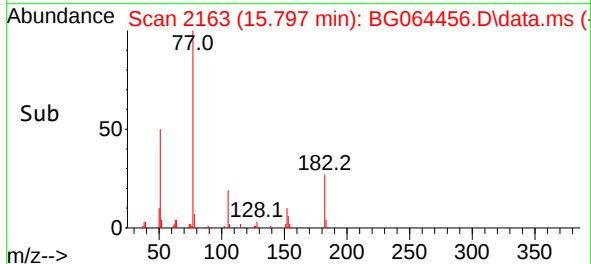
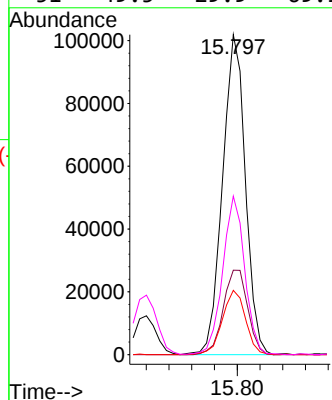
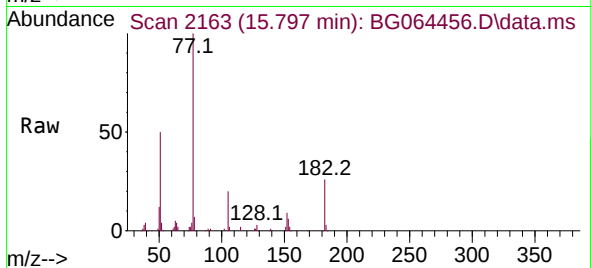




#63
Azobenzene
Concen: 38.978 ng
RT: 15.797 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

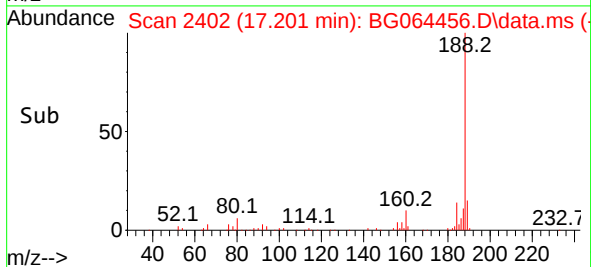
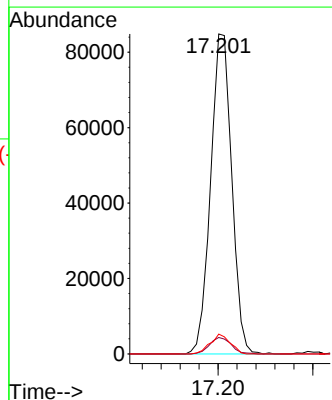
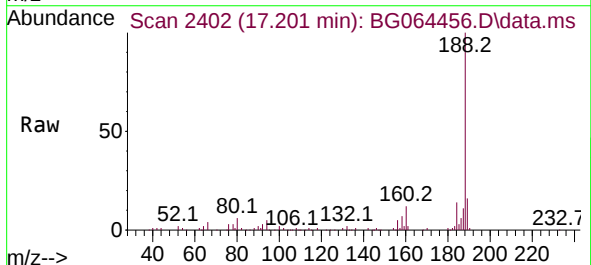
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

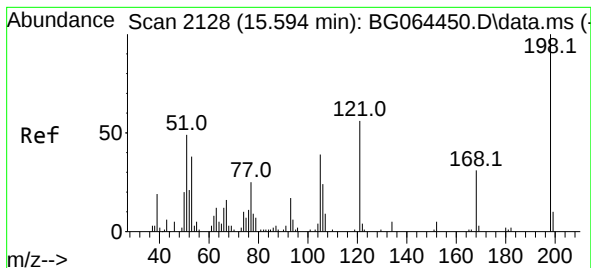
Tgt Ion: 77	Resp: 141783
Ion Ratio	Lower Upper
77 100	
182 26.4	8.1 48.1
105 20.1	1.9 41.9
51 49.5	29.9 69.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:188	Resp: 131242
Ion Ratio	Lower Upper
188 100	
94 5.1	3.0 4.4#
80 6.2	4.9 7.3

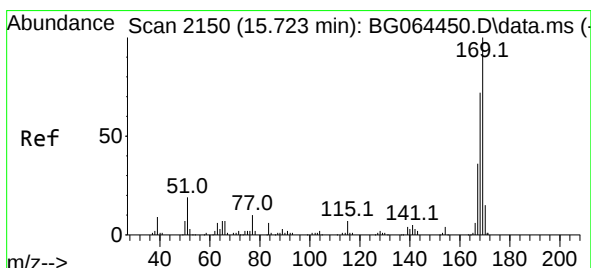
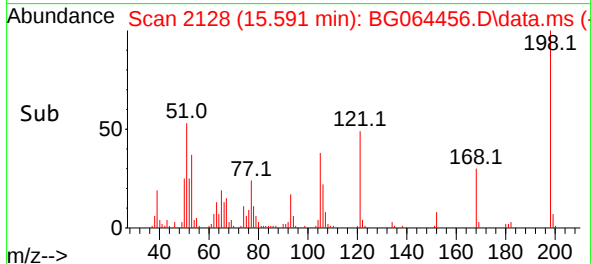
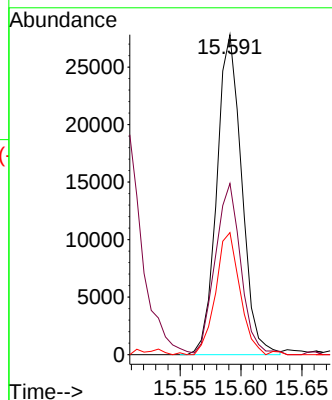
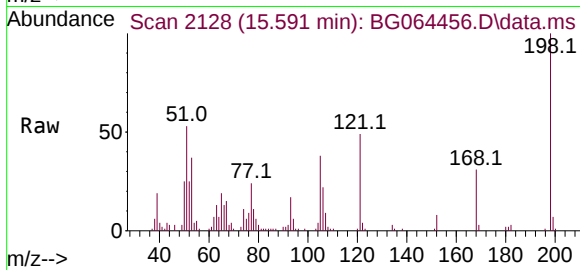




#65
4,6-Dinitro-2-methylphenol
Concen: 43.897 ng
RT: 15.591 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

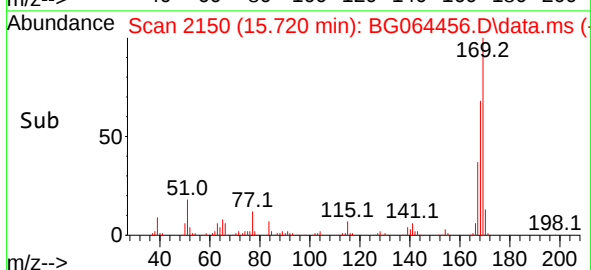
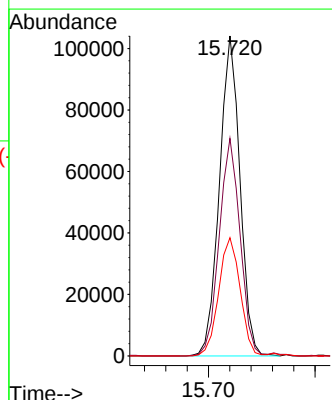
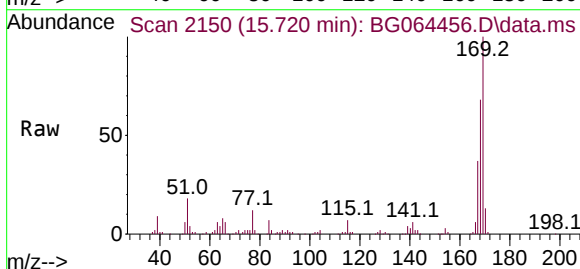
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

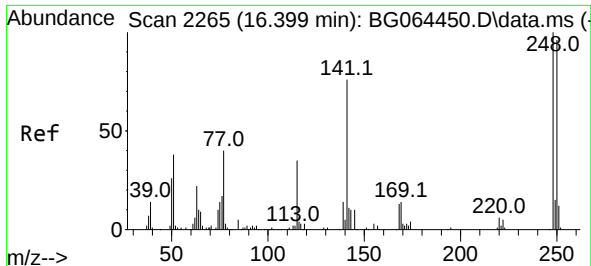
Tgt Ion:198 Resp: 39464
Ion Ratio Lower Upper
198 100
51 53.5 30.8 70.8
105 38.1 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 39.880 ng
RT: 15.720 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:169 Resp: 139664
Ion Ratio Lower Upper
169 100
168 68.0 57.7 86.5
167 36.9 28.6 42.8

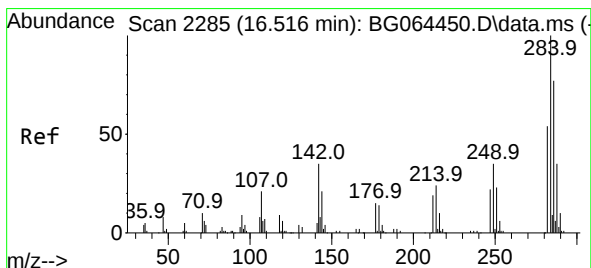
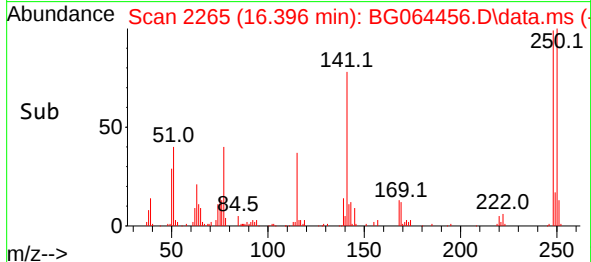
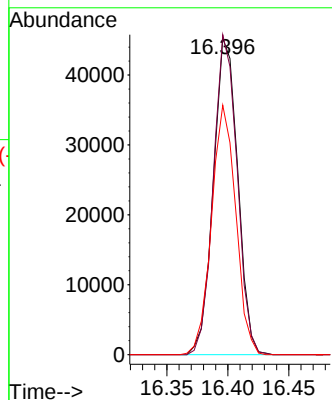
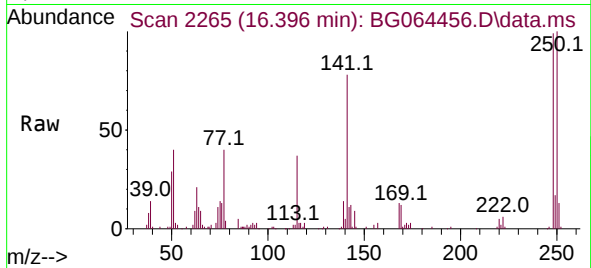




#67
4-Bromophenyl-phenylether
Concen: 40.789 ng
RT: 16.396 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

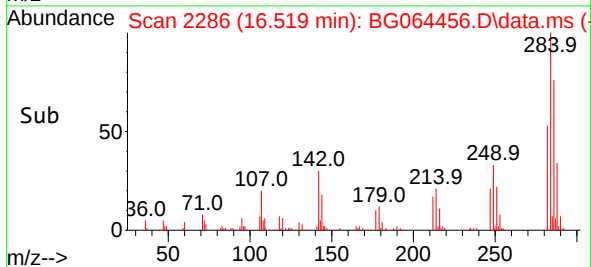
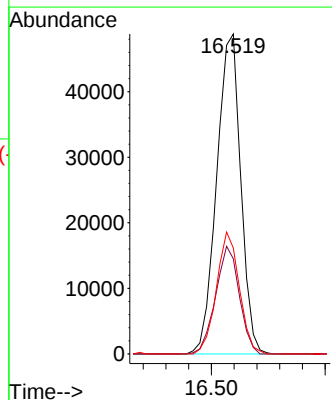
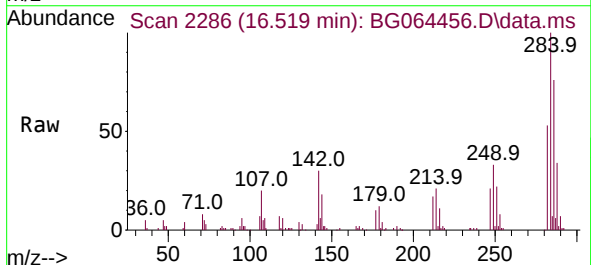
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

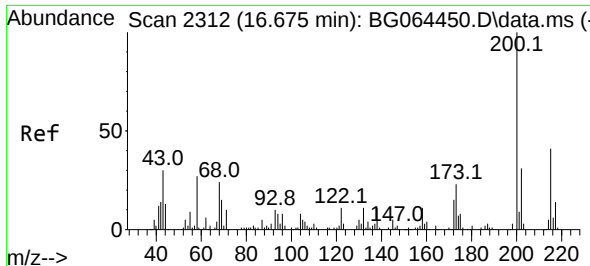
Tgt Ion:248 Resp: 62724
Ion Ratio Lower Upper
248 100
250 101.2 77.0 115.6
141 78.9 61.1 91.7



#68
Hexachlorobenzene
Concen: 40.927 ng
RT: 16.519 min Scan# 2286
Delta R.T. 0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:284 Resp: 71625
Ion Ratio Lower Upper
284 100
142 29.7 27.9 41.9
249 33.1 27.7 41.5

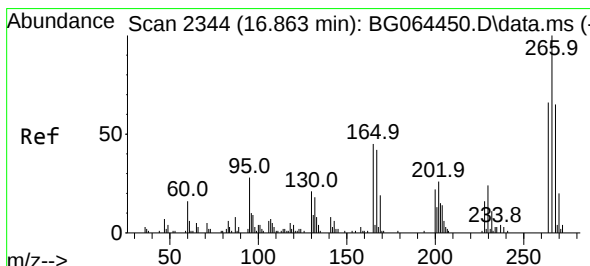
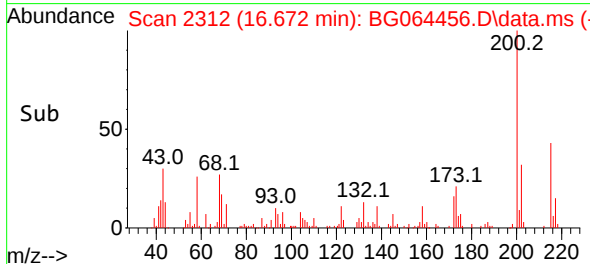
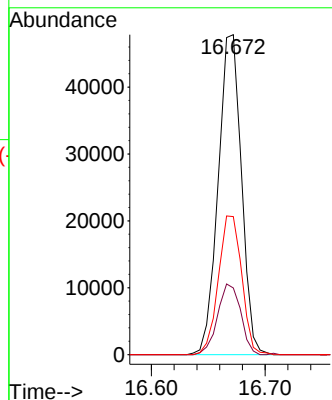
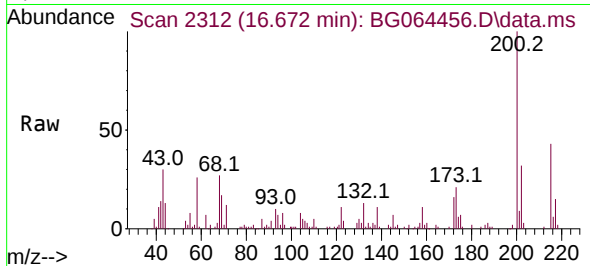




#69
 Atrazine
 Concen: 42.599 ng
 RT: 16.672 min Scan# 2312
 Delta R.T. -0.003 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

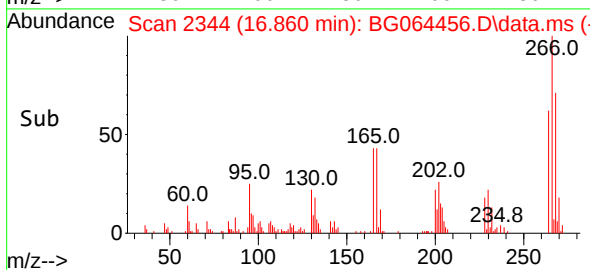
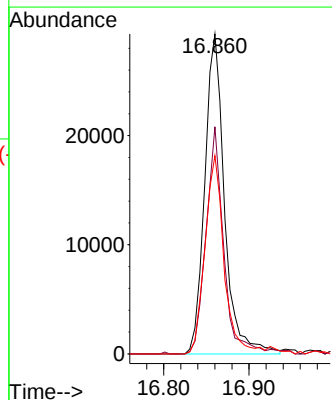
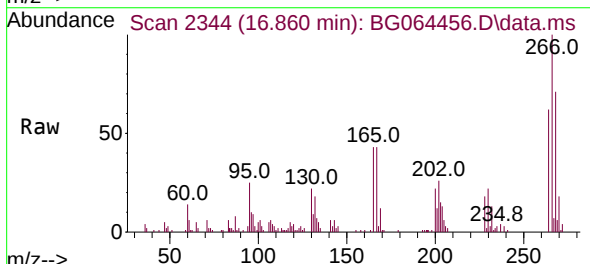
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

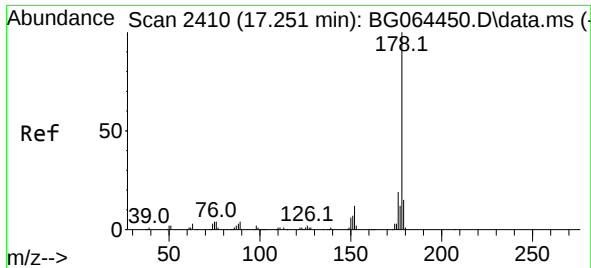
Tgt Ion:200 Resp: 67779
 Ion Ratio Lower Upper
 200 100
 173 20.8 2.9 42.9
 215 43.1 21.1 61.1



#70
 Pentachlorophenol
 Concen: 44.642 ng
 RT: 16.860 min Scan# 2344
 Delta R.T. -0.003 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

Tgt Ion:266 Resp: 47149
 Ion Ratio Lower Upper
 266 100
 268 71.0 51.9 77.9
 264 61.9 52.4 78.6

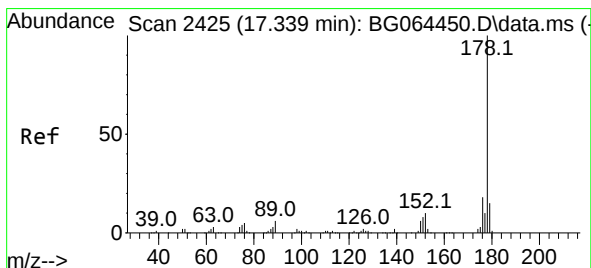
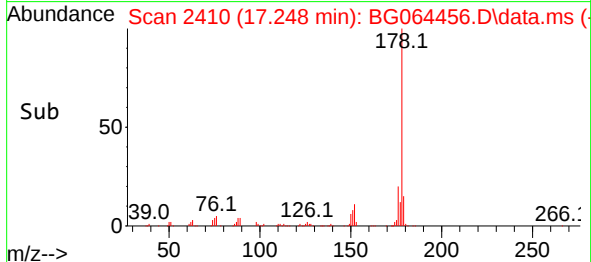
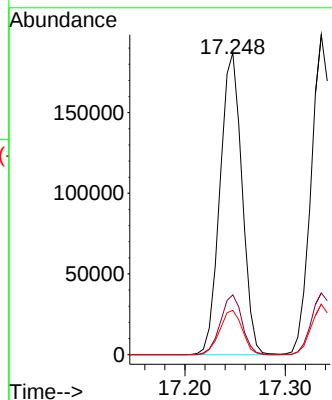
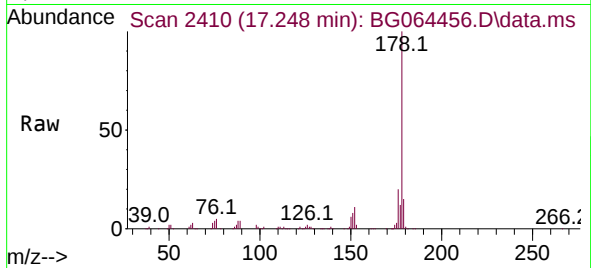




#71
Phenanthrene
Concen: 41.784 ng
RT: 17.248 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

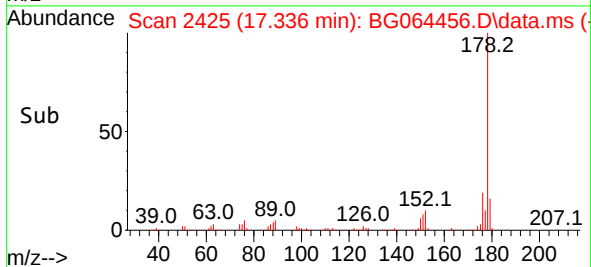
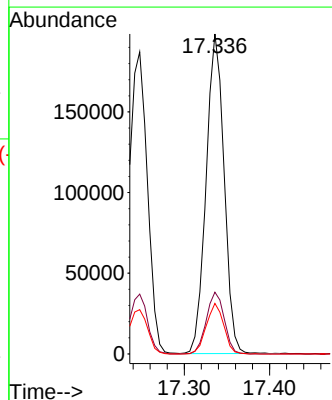
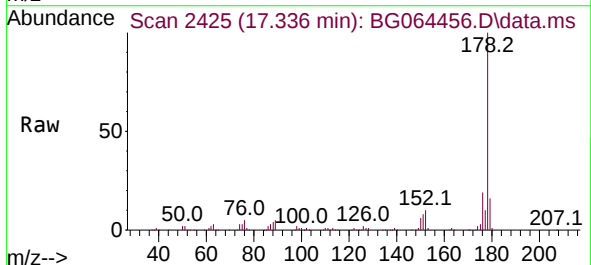
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

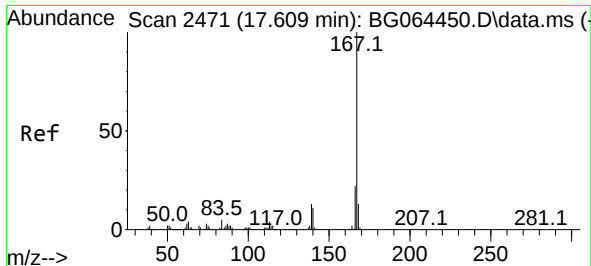
Tgt Ion:178 Resp: 285031
Ion Ratio Lower Upper
178 100
176 19.8 14.9 22.3
179 14.6 12.4 18.6



#72
Anthracene
Concen: 41.805 ng
RT: 17.336 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:178 Resp: 290401
Ion Ratio Lower Upper
178 100
176 19.3 14.5 21.7
179 15.8 11.9 17.9



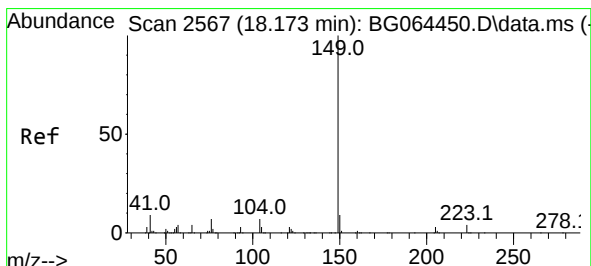
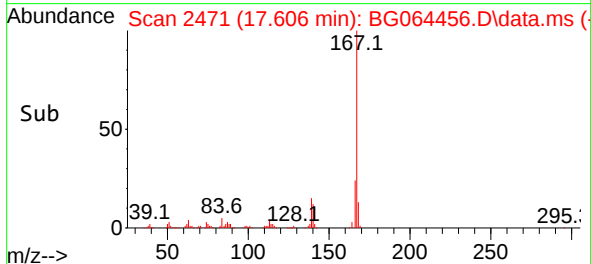
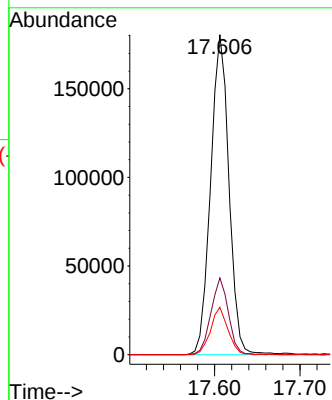
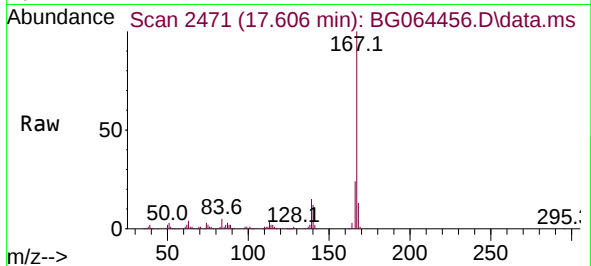


#73
 Carbazole
 Concen: 44.098 ng
 RT: 17.606 min Scan# 2471
 Delta R.T. -0.003 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 268741

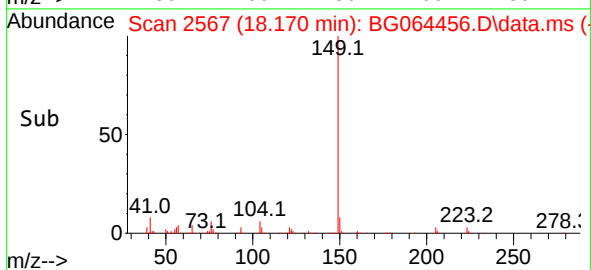
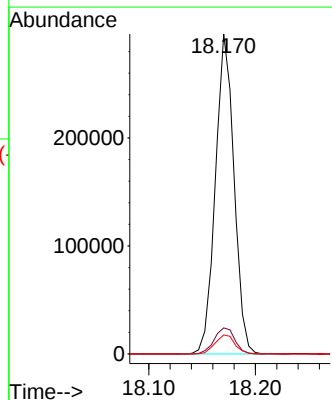
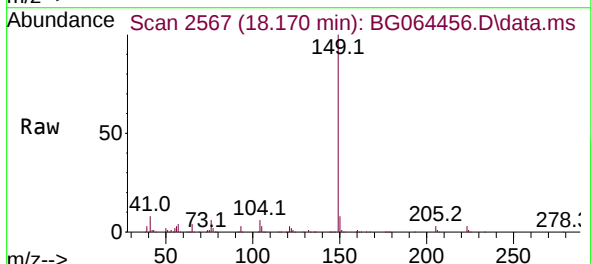
Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.4	26.2
139	14.8	10.2	15.2

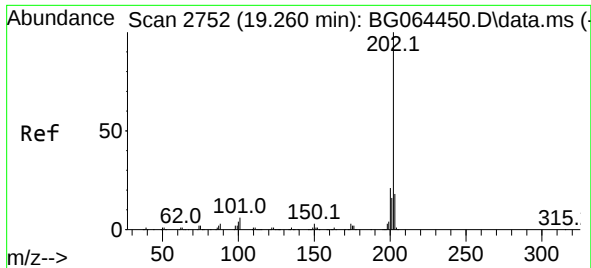


#74
 Di-n-butylphthalate
 Concen: 48.342 ng
 RT: 18.170 min Scan# 2567
 Delta R.T. -0.003 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

Tgt Ion:149 Resp: 360363

Ion	Ratio	Lower	Upper
149	100		
150	8.1	7.3	10.9
104	5.9	5.8	8.8

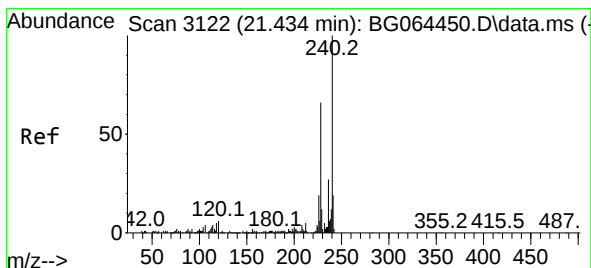
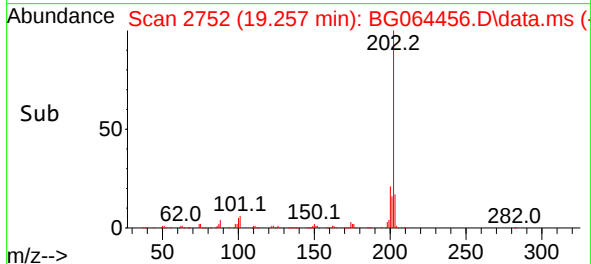
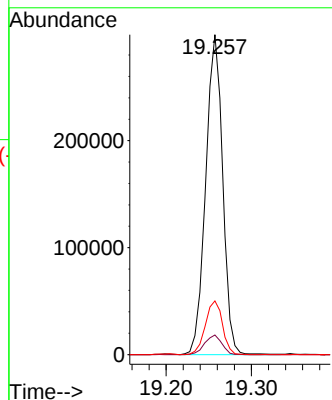
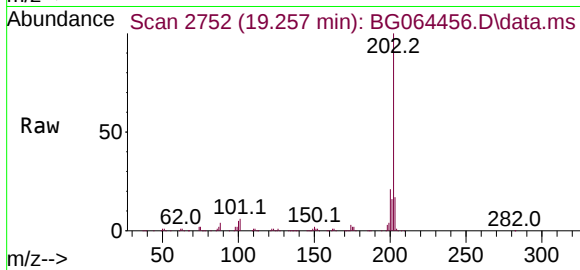




#75
Fluoranthene
Concen: 47.968 ng
RT: 19.257 min Scan# 2752
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

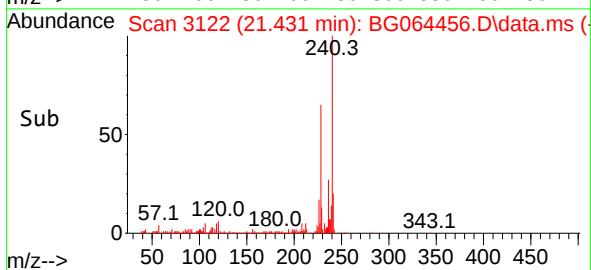
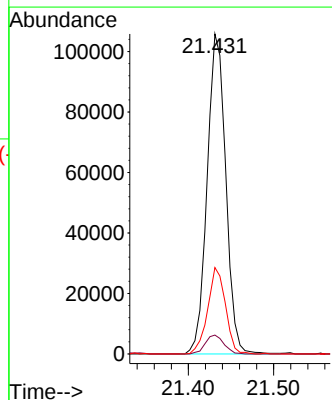
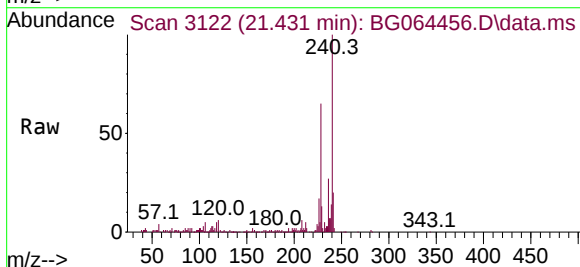
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

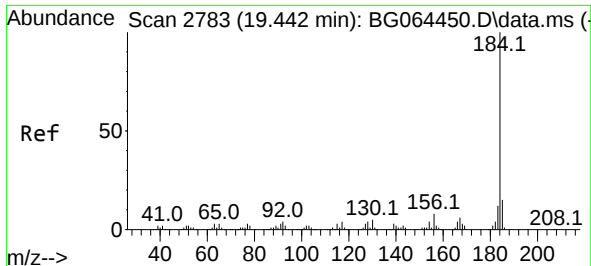
Tgt Ion:	202	Resp:	413204
Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	25.6
203	16.8	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

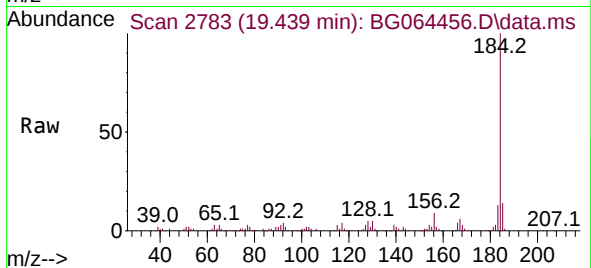
Tgt Ion:	240	Resp:	160574
Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.0	7.4
236	27.0	21.9	32.9



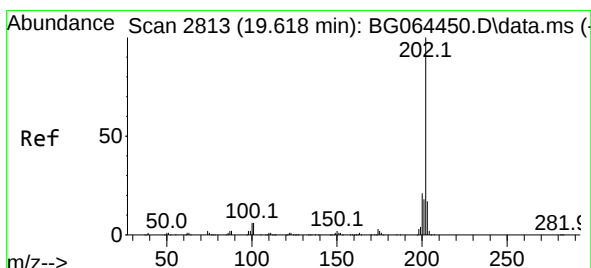
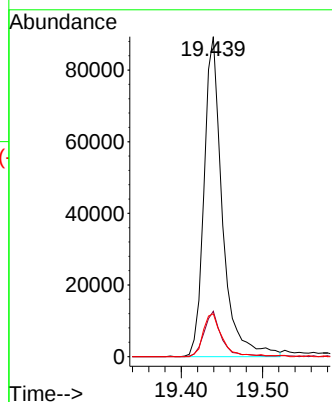
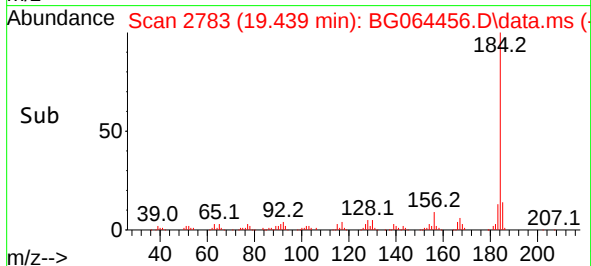


#77
Benzidine
Concen: 33.383 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

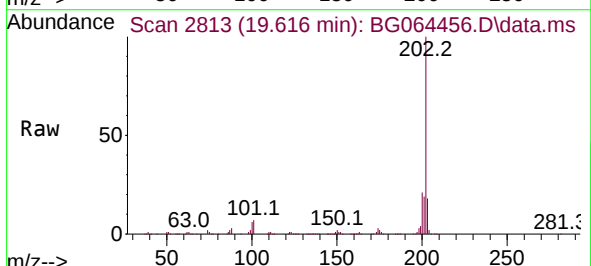
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



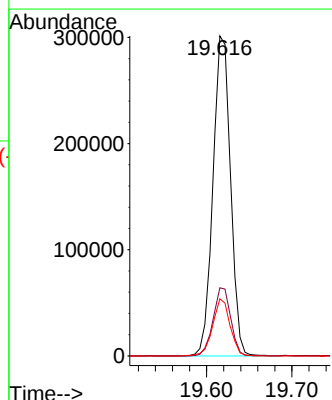
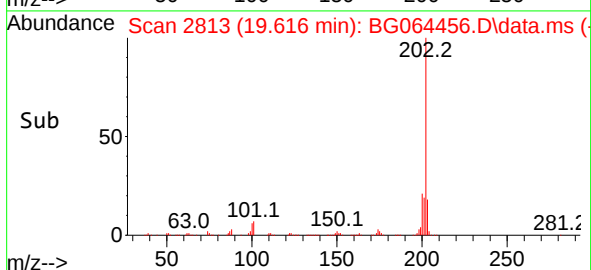
Tgt Ion:184 Resp: 140348
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 13.4 10.0 15.0

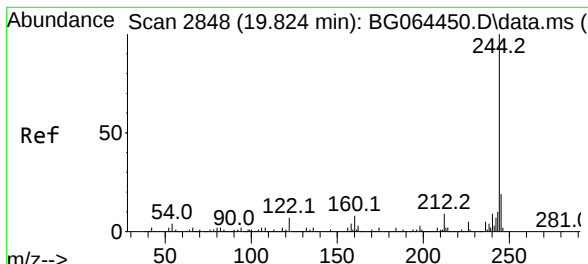


#78
Pyrene
Concen: 43.222 ng
RT: 19.616 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21



Tgt Ion:202 Resp: 430640
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.8 13.8 20.6



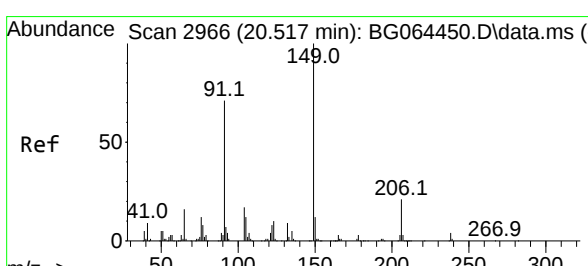
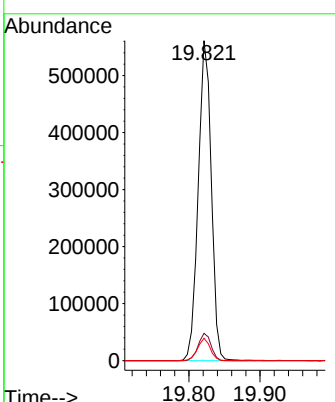
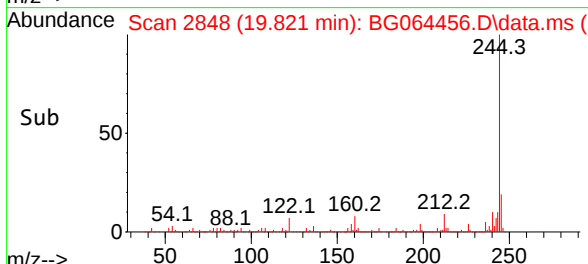
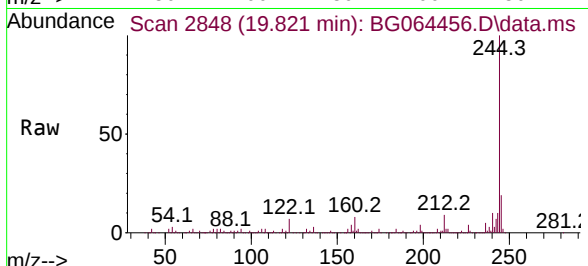


#79
 Terphenyl-d14
 Concen: 87.296 ng
 RT: 19.821 min Scan# 2848
 Delta R.T. -0.003 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 711079

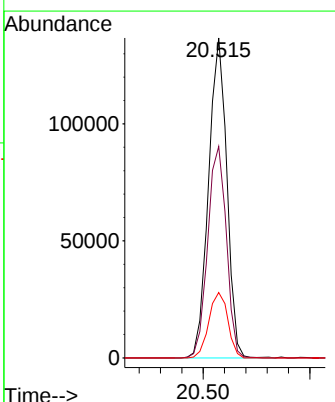
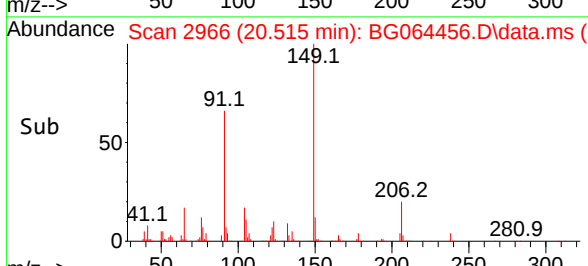
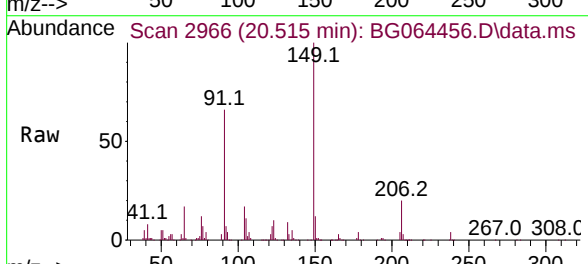
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.2	10.8
122	7.0	5.7	8.5

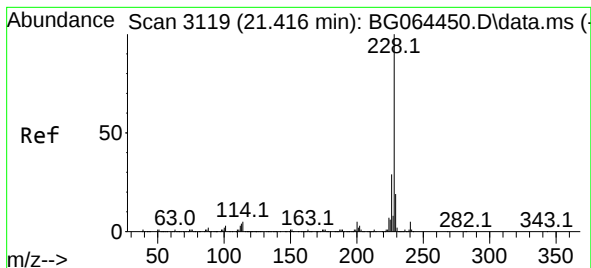


#80
 Butylbenzylphthalate
 Concen: 43.733 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG064456.D
 Acq: 29 Sep 2025 12:21

Tgt Ion:149 Resp: 162863

Ion	Ratio	Lower	Upper
149	100		
91	66.1	56.6	84.8
206	20.4	16.8	25.2





#81

Benzo(a)anthracene

Concen: 43.207 ng

RT: 21.413 min Scan# 3119

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

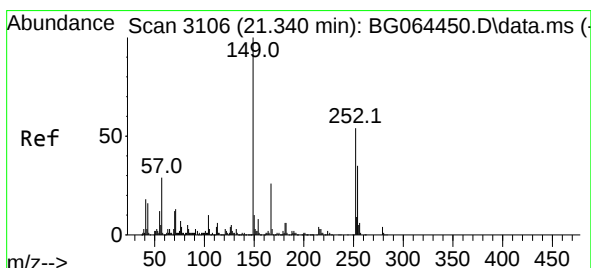
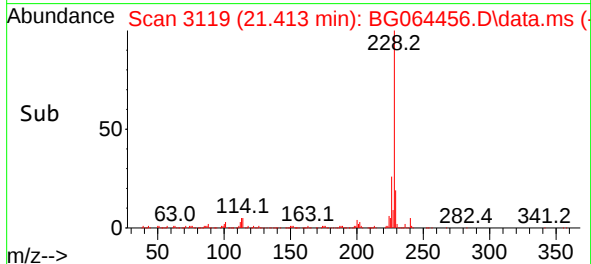
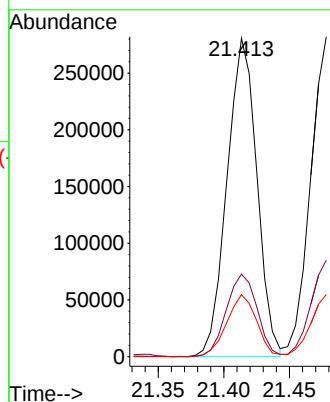
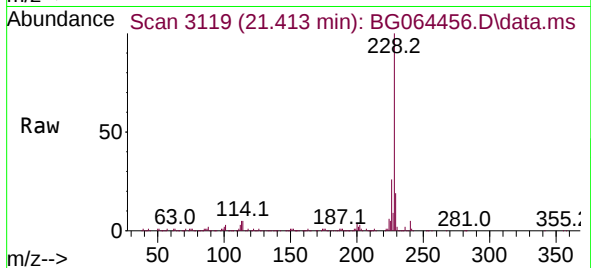
Tgt Ion:228 Resp: 444222

Ion Ratio Lower Upper

228 100

226 25.9 23.0 34.6

229 19.5 15.1 22.7



#82

3,3'-Dichlorobenzidine

Concen: 43.353 ng

RT: 21.337 min Scan# 3106

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

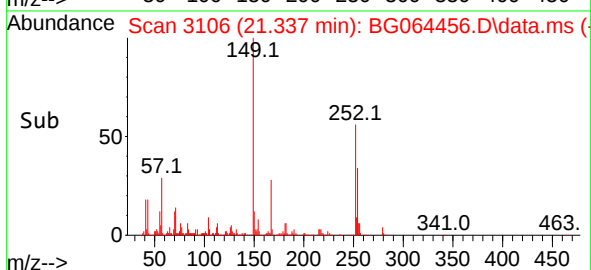
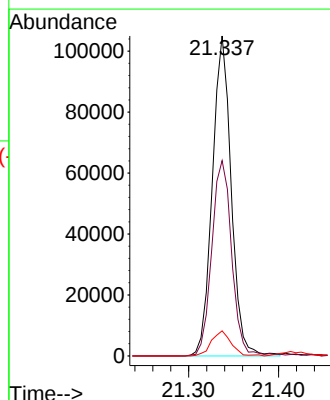
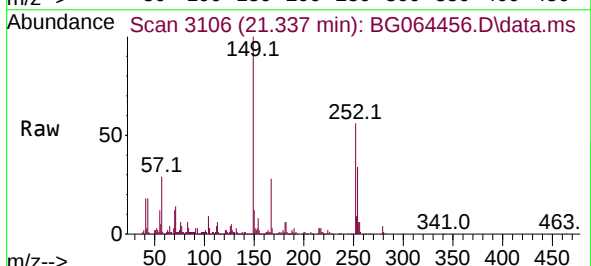
Tgt Ion:252 Resp: 153291

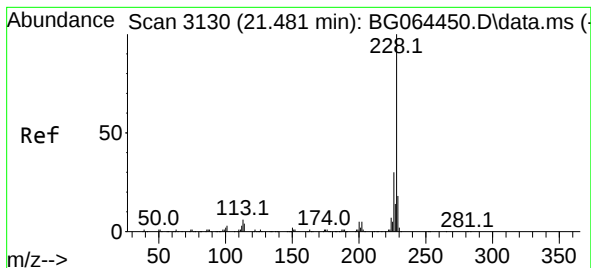
Ion Ratio Lower Upper

252 100

254 61.0 51.8 77.8

126 7.8 5.9 8.9





#83

Chrysene

Concen: 43.265 ng

RT: 21.478 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

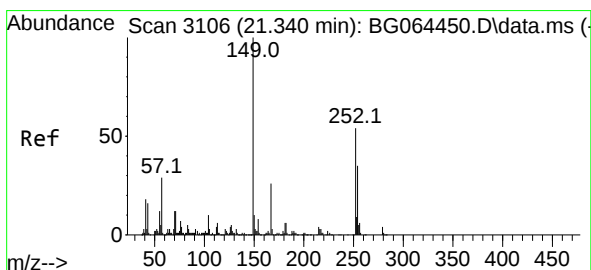
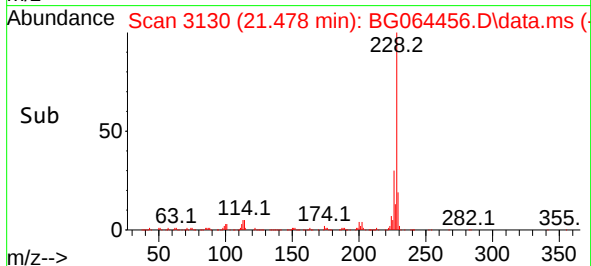
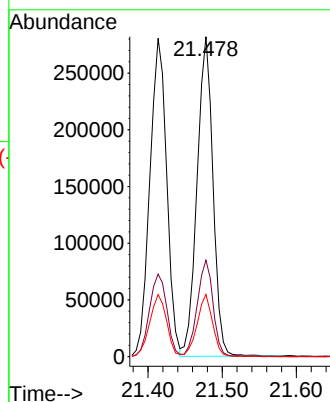
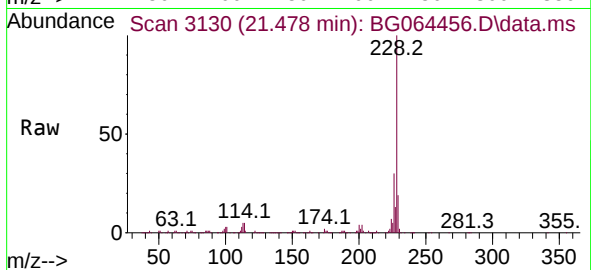
Tgt Ion:228 Resp: 421262

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.4 14.7 22.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.292 ng

RT: 21.337 min Scan# 3106

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

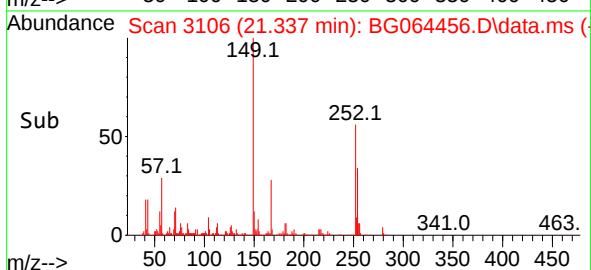
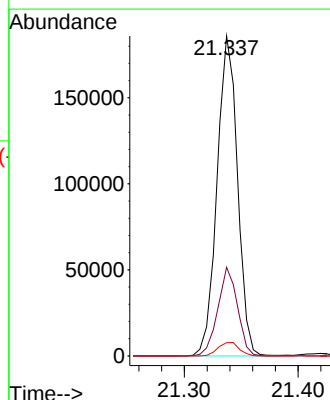
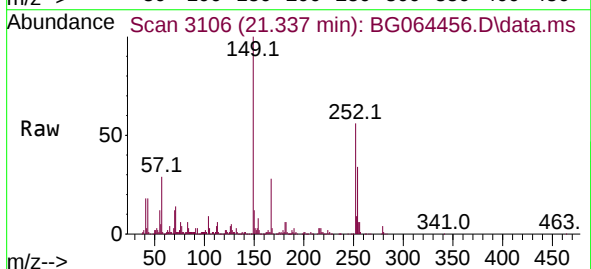
Tgt Ion:149 Resp: 232243

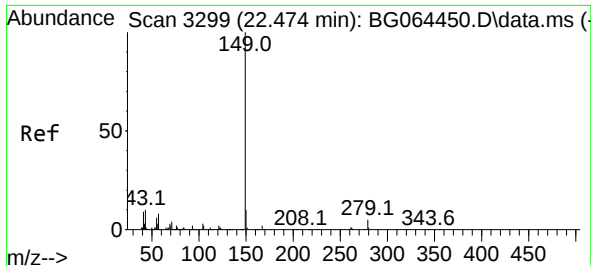
Ion Ratio Lower Upper

149 100

167 27.7 20.6 31.0

279 4.1 3.0 4.4

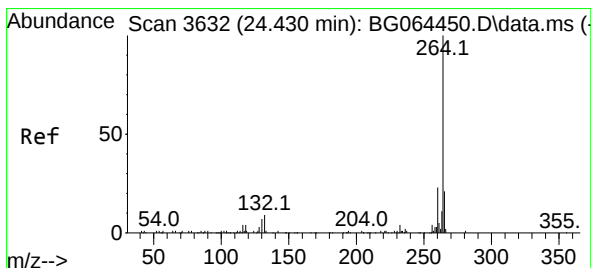
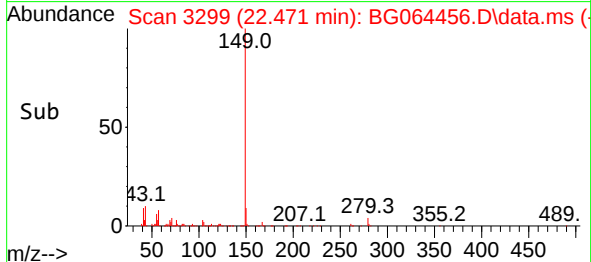
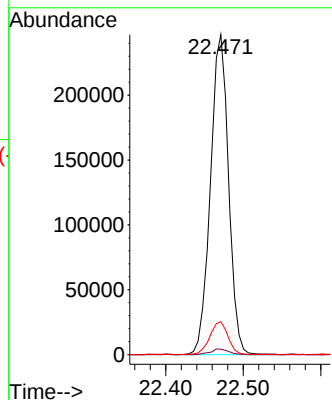
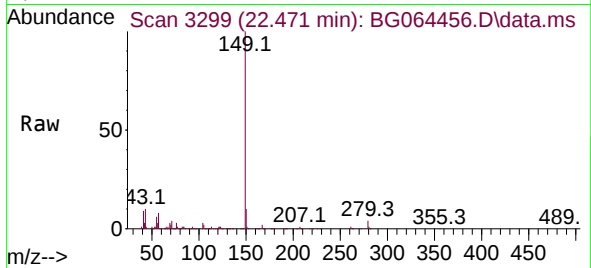




#85
Di-n-octyl phthalate
Concen: 43.849 ng
RT: 22.471 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

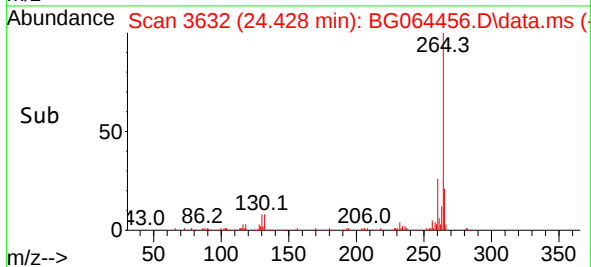
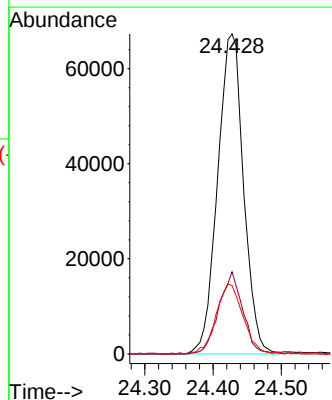
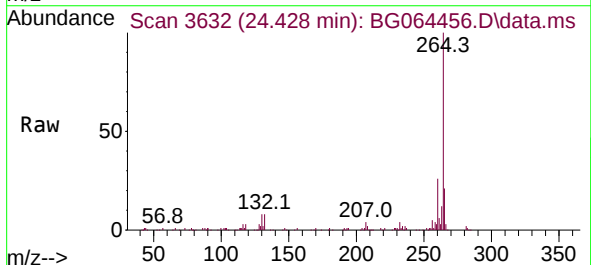
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

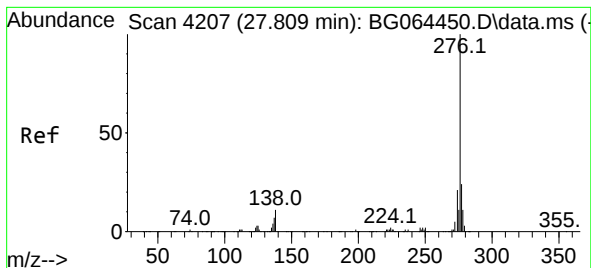
Tgt Ion:149 Resp: 399868
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.5 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.428 min Scan# 3632
Delta R.T. -0.003 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:264 Resp: 177303
Ion Ratio Lower Upper
264 100
260 25.6 18.6 27.8
265 21.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.561 ng

RT: 27.812 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

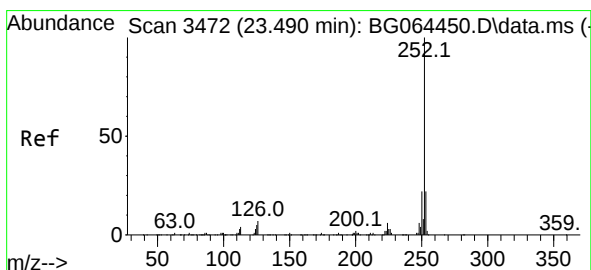
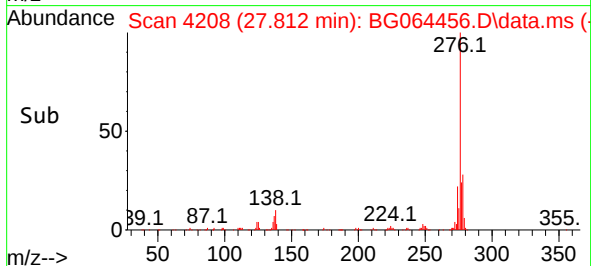
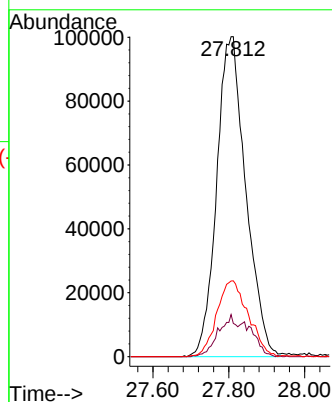
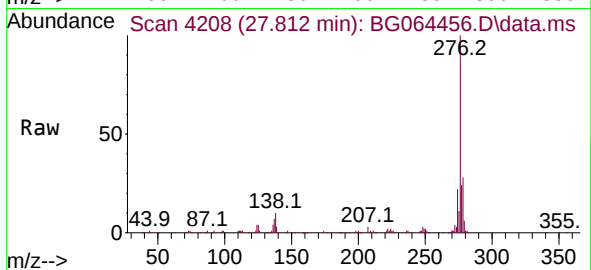
Tgt Ion:276 Resp: 533336

Ion Ratio Lower Upper

276 100

138 8.1 10.3 15.5#

277 25.6 19.2 28.8



#88

Benzo(b)fluoranthene

Concen: 43.919 ng

RT: 23.488 min Scan# 3472

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

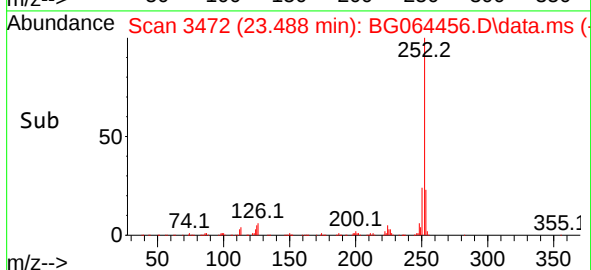
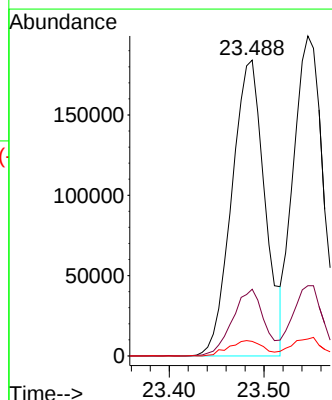
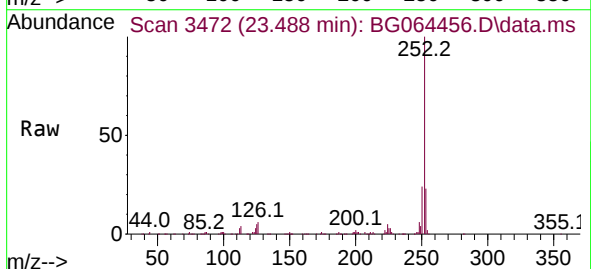
Tgt Ion:252 Resp: 446395

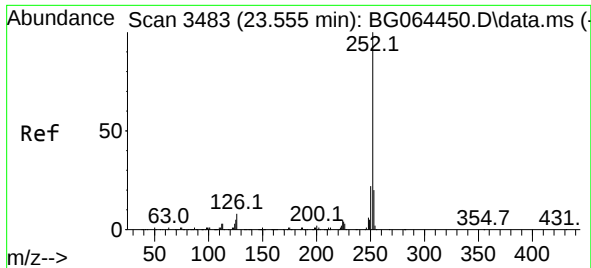
Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 4.9 4.2 6.2

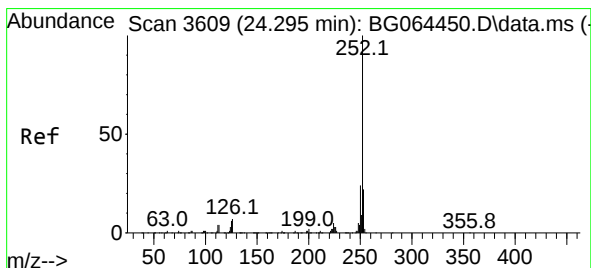
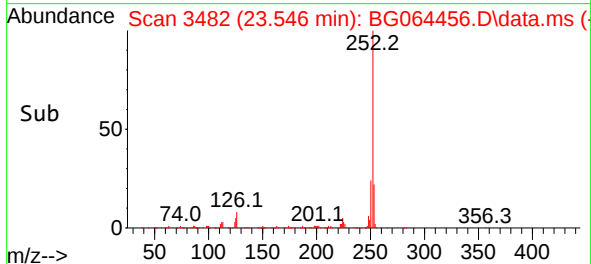
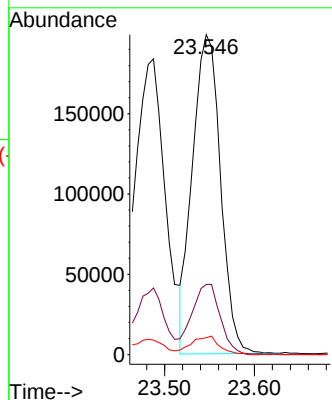
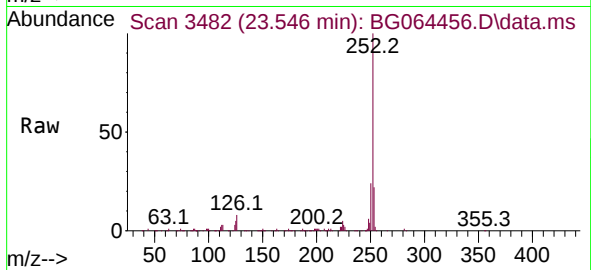




#89
Benzo(k)fluoranthene
Concen: 42.420 ng
RT: 23.546 min Scan# 34
Delta R.T. -0.009 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

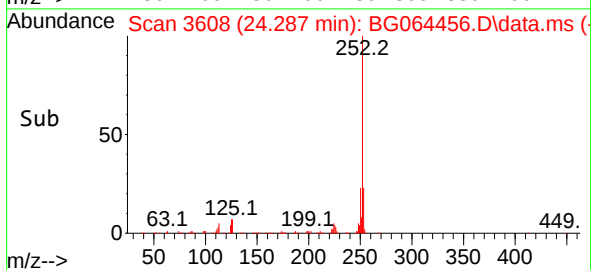
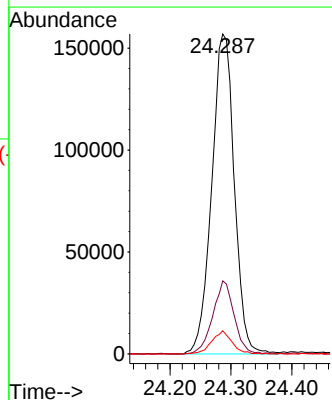
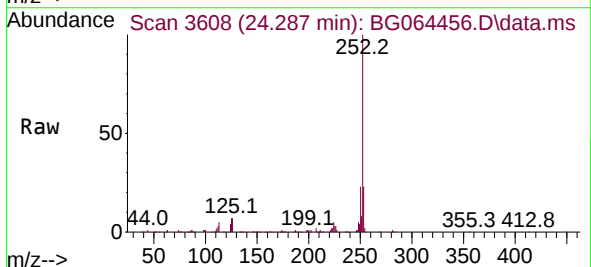
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

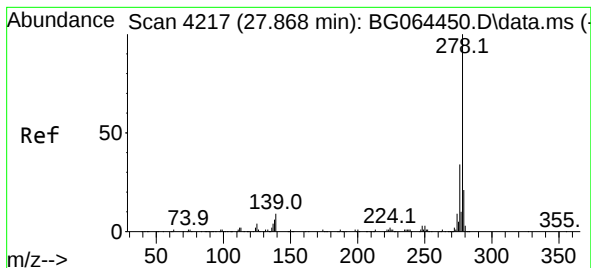
Tgt Ion:252 Resp: 431369
Ion Ratio Lower Upper
252 100
253 21.9 16.6 24.8
125 5.3 4.4 6.6



#90
Benzo(a)pyrene
Concen: 42.875 ng
RT: 24.287 min Scan# 3608
Delta R.T. -0.009 min
Lab File: BG064456.D
Acq: 29 Sep 2025 12:21

Tgt Ion:252 Resp: 403683
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 7.2 4.6 7.0#





#91

Dibenzo(a,h)anthracene

Concen: 42.626 ng

RT: 27.859 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

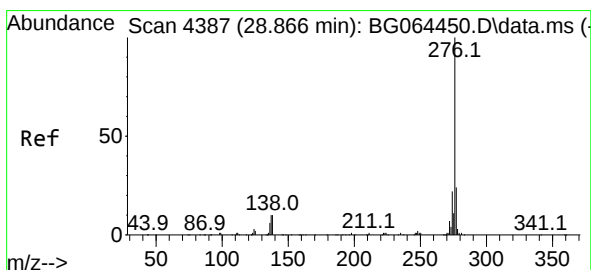
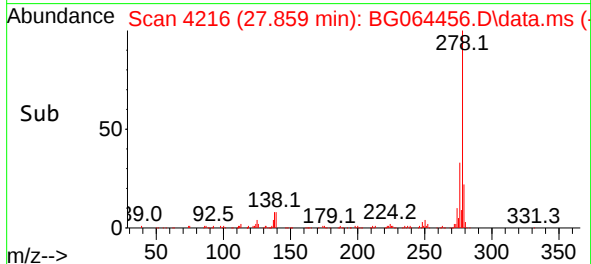
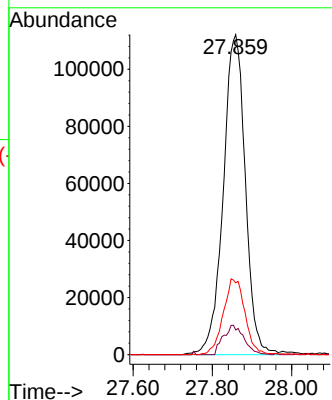
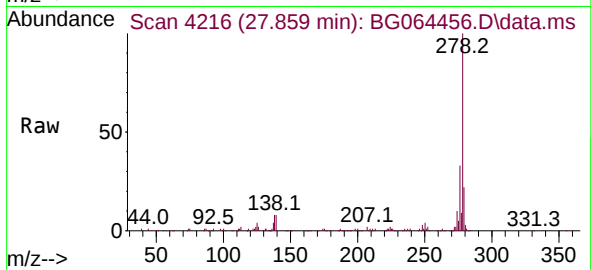
Tgt Ion:278 Resp: 433024

Ion Ratio Lower Upper

278 100

139 7.7 6.9 10.3

279 22.4 17.2 25.8



#92

Benzo(g,h,i)perylene

Concen: 42.584 ng

RT: 28.858 min Scan# 4386

Delta R.T. -0.009 min

Lab File: BG064456.D

Acq: 29 Sep 2025 12:21

Tgt Ion:276 Resp: 415465

Ion Ratio Lower Upper

276 100

277 22.9 19.3 28.9

138 11.2 8.2 12.4

