

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
 Data File : BG064531.D
 Acq On : 17 Oct 2025 11:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 17 12:14:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	15109	20.000	ng	0.00
21) Naphthalene-d8	10.605	136	59855	20.000	ng	# 0.00
39) Acenaphthene-d10	14.447	164	45410	20.000	ng	0.00
64) Phenanthrene-d10	17.185	188	113433	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	121987	20.000	ng	0.00
86) Perylene-d12	24.389	264	135397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	67252	82.376	ng	0.00
7) Phenol-d6	6.997	99	87930	80.147	ng	0.01
23) Nitrobenzene-d5	8.971	82	96302	86.512	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	71251	86.562	ng	0.00
45) 2-Fluorobiphenyl	13.067	172	268974	87.309	ng	0.00
79) Terphenyl-d14	19.806	244	541256	83.970	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	10666	33.030	ng	99
3) Pyridine	3.713	79	31836	36.683	ng	96
4) n-Nitrosodimethylamine	3.625	42	25094	39.886	ng	97
6) Aniline	7.144	93	55597	40.175	ng	98
8) 2-Chlorophenol	7.385	128	38767	38.670	ng	94
9) Benzaldehyde	6.962	77	39407	40.464	ng	97
10) Phenol	7.021	94	46193	39.912	ng	98
11) bis(2-Chloroethyl)ether	7.244	93	30133	38.446	ng	96
12) 1,3-Dichlorobenzene	7.708	146	44321	40.415	ng	99
13) 1,4-Dichlorobenzene	7.855	146	44296	40.246	ng	93
14) 1,2-Dichlorobenzene	8.172	146	43761	40.342	ng	96
15) Benzyl Alcohol	8.055	79	40345	39.931	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.337	45	46763	37.014	ng	93
17) 2-Methylphenol	8.266	107	34159	40.760	ng	95
18) Hexachloroethane	8.895	117	17431	40.123	ng	# 81
19) n-Nitroso-di-n-propyla...	8.625	70	29374	40.034	ng	# 96
20) 3+4-Methylphenols	8.595	107	48530	41.497	ng	97
22) Acetophenone	8.636	105	64695	44.640	ng	# 94
24) Nitrobenzene	9.012	77	48957	44.103	ng	# 94
25) Isophorone	9.535	82	85316	42.307	ng	98
26) 2-Nitrophenol	9.723	139	24451	44.257	ng	90
27) 2,4-Dimethylphenol	9.788	122	37945	44.967	ng	97
28) bis(2-Chloroethoxy)met...	10.017	93	44572	43.361	ng	98
29) 2,4-Dichlorophenol	10.258	162	43181	44.252	ng	96
30) 1,2,4-Trichlorobenzene	10.470	180	46971	44.147	ng	97
31) Naphthalene	10.658	128	137511	44.614	ng	# 94
32) Benzoic acid	9.953	122	27634	42.654	ng	88
33) 4-Chloroaniline	10.763	127	50451	42.656	ng	95
34) Hexachlorobutadiene	10.946	225	41597	45.651	ng	99
35) Caprolactam	11.551	113	13346	39.951	ng	92
36) 4-Chloro-3-methylphenol	11.897	107	49176	41.441	ng	100
37) 2-Methylnaphthalene	12.262	142	102929	43.504	ng	94
38) 1-Methylnaphthalene	12.485	142	102009	43.239	ng	99
40) 1,2,4,5-Tetrachloroben...	12.638	216	66219	45.163	ng	99
41) Hexachlorocyclopentadiene	12.614	237	36834	48.026	ng	95
43) 2,4,6-Trichlorophenol	12.879	196	42280	45.109	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
 Data File : BG064531.D
 Acq On : 17 Oct 2025 11:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

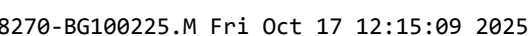
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

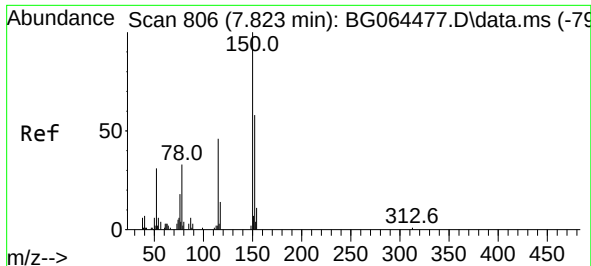
Quant Time: Oct 17 12:14:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.955	196	45585	43.563	ng	98
46) 1,1'-Biphenyl	13.278	154	139801	42.804	ng	98
47) 2-Chloronaphthalene	13.319	162	104058	42.673	ng	98
48) 2-Nitroaniline	13.525	65	35557	42.724	ng	91
49) Acenaphthylene	14.165	152	155707	43.015	ng	100
50) Dimethylphthalate	13.907	163	148979	41.889	ng	98
51) 2,6-Dinitrotoluene	14.024	165	31730	42.828	ng	94
52) Acenaphthene	14.512	154	107398	42.705	ng	97
53) 3-Nitroaniline	14.353	138	29167	42.688	ng	98
54) 2,4-Dinitrophenol	14.565	184	19980	37.192	ng	86
55) Dibenzofuran	14.847	168	176477	42.500	ng	99
56) 4-Nitrophenol	14.676	139	21209	39.426	ng	# 78
57) 2,4-Dinitrotoluene	14.812	165	47930	42.320	ng	99
58) Fluorene	15.493	166	147508	42.730	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.076	232	44802	41.953	ng	98
60) Diethylphthalate	15.270	149	155724	40.816	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	80769	42.856	ng	99
62) 4-Nitroaniline	15.517	138	32100	45.075	ng	88
63) Azobenzene	15.781	77	120424	40.756	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	32882	41.633	ng	97
66) n-Nitrosodiphenylamine	15.705	169	124364	41.056	ng	94
67) 4-Bromophenyl-phenylether	16.380	248	58429	43.772	ng	90
68) Hexachlorobenzene	16.498	284	66922	43.813	ng	97
69) Atrazine	16.656	200	53510	39.706	ng	94
70) Pentachlorophenol	16.845	266	39645	44.391	ng	99
71) Phenanthrene	17.232	178	250586	42.243	ng	98
72) Anthracene	17.320	178	250470	42.088	ng	99
73) Carbazole	17.591	167	217803	42.342	ng	99
74) Di-n-butylphthalate	18.155	149	268973	42.834	ng	98
75) Fluoranthene	19.242	202	308490	43.531	ng	97
77) Benzidine	19.424	184	158322	52.157	ng	98
78) Pyrene	19.600	202	323827	40.905	ng	99
80) Butylbenzylphthalate	20.499	149	120636	42.987	ng	99
81) Benzo(a)anthracene	21.392	228	331808	42.600	ng	97
82) 3,3'-Dichlorobenzidine	21.322	252	110163	41.788	ng	98
83) Chrysene	21.457	228	309141	41.851	ng	96
84) Bis(2-ethylhexyl)phtha...	21.316	149	170638	43.095	ng	98
85) Di-n-octyl phthalate	22.444	149	291996	43.878	ng	98
87) Indeno(1,2,3-cd)pyrene	27.755	276	401359	42.587	ng	97
88) Benzo(b)fluoranthene	23.454	252	327643	42.536	ng	97
89) Benzo(k)fluoranthene	23.519	252	332602	42.873	ng	99
90) Benzo(a)pyrene	24.253	252	302217	42.571	ng	100
91) Dibenzo(a,h)anthracene	27.802	278	327359	43.434	ng	# 95
92) Benzo(g,h,i)perylene	28.795	276	309287	42.228	ng	96

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

Quant Time: Oct 17 12:14:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 02 16:40:42 2025
Response via : Initial Calibration

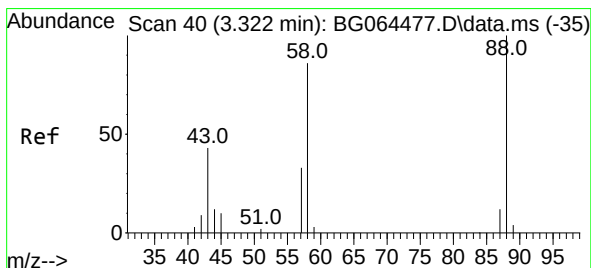
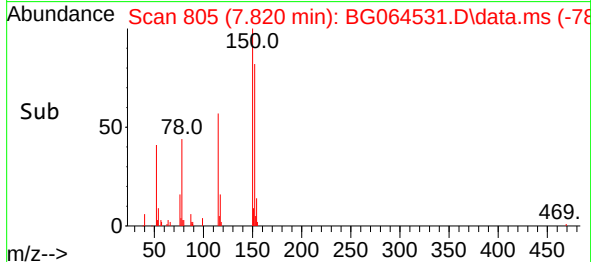
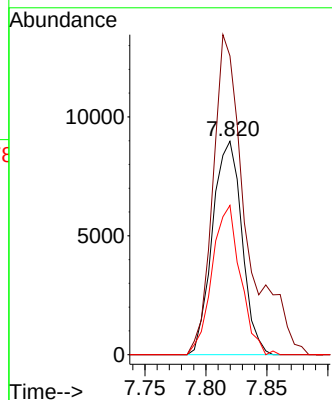
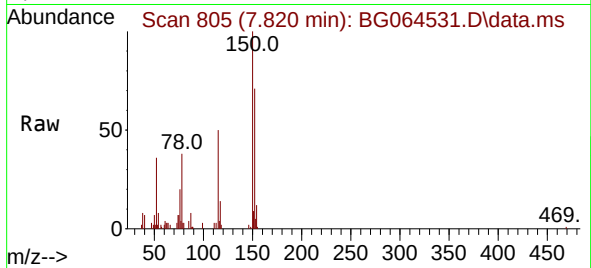




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.820 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BG064531.D
 Acq: 17 Oct 2025 11:39

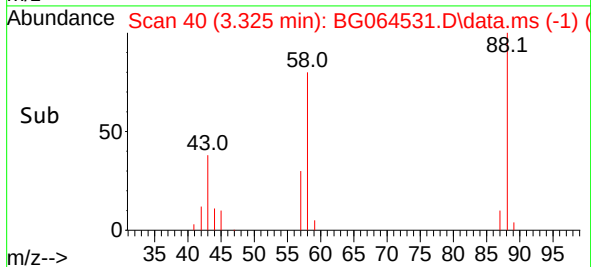
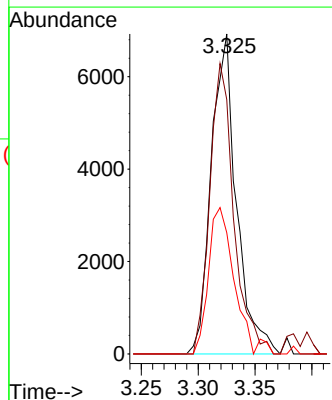
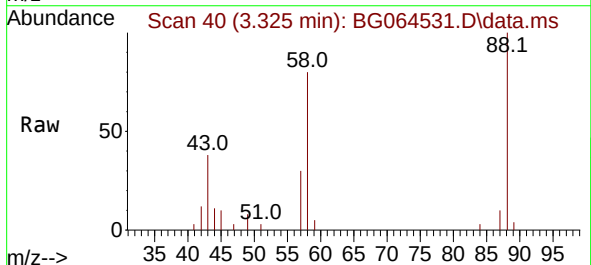
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

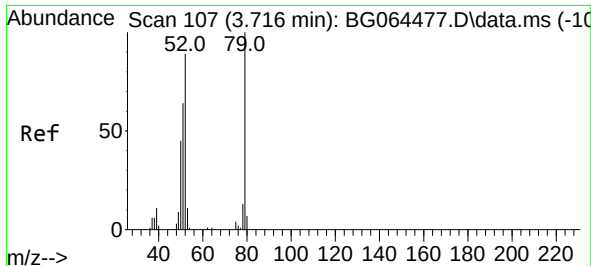
Tgt Ion:152 Resp: 15109
 Ion Ratio Lower Upper
 152 100
 150 139.9 138.6 207.8
 115 69.9 63.4 95.2



#2
 1,4-Dioxane
 Concen: 33.030 ng
 RT: 3.325 min Scan# 40
 Delta R.T. 0.005 min
 Lab File: BG064531.D
 Acq: 17 Oct 2025 11:39

Tgt Ion: 88 Resp: 10666
 Ion Ratio Lower Upper
 88 100
 58 86.7 69.8 104.6
 43 47.2 37.4 56.0

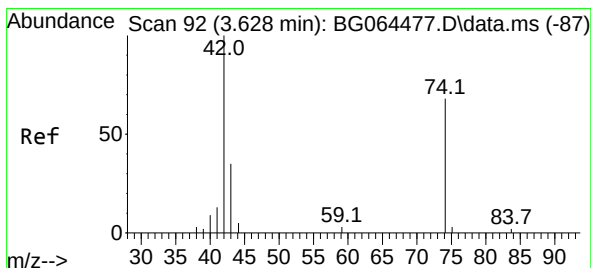
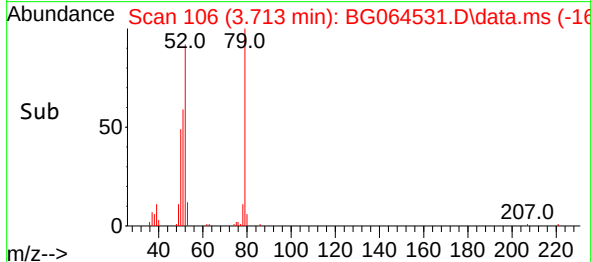
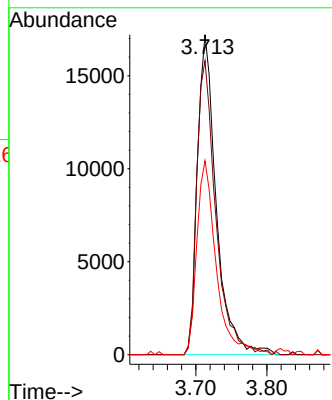
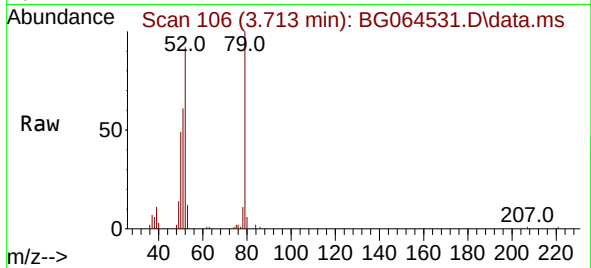




#3
Pyridine
Concen: 36.683 ng
RT: 3.713 min Scan# 106
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

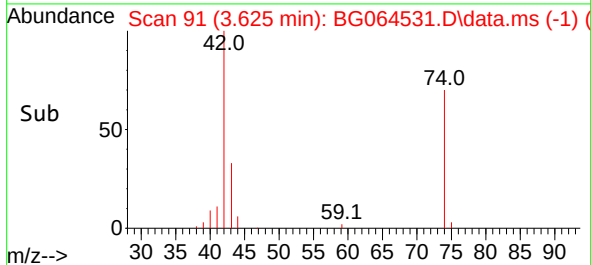
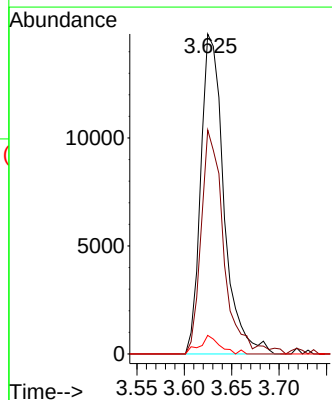
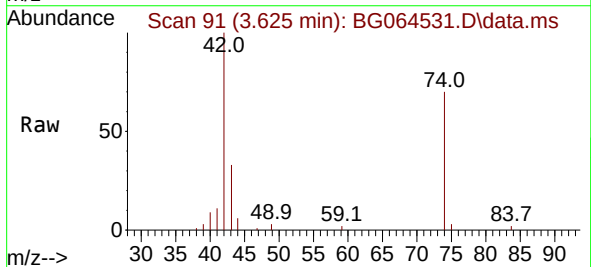
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

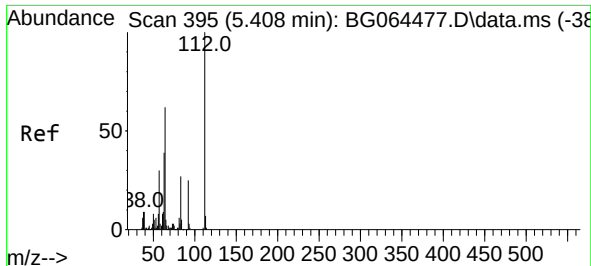
Tgt Ion: 79 Resp: 31836
Ion Ratio Lower Upper
79 100
52 91.8 71.0 106.4
51 60.6 51.0 76.6



#4
n-Nitrosodimethylamine
Concen: 39.886 ng
RT: 3.625 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion: 42 Resp: 25094
Ion Ratio Lower Upper
42 100
74 70.0 54.2 81.4
44 5.8 4.2 6.2

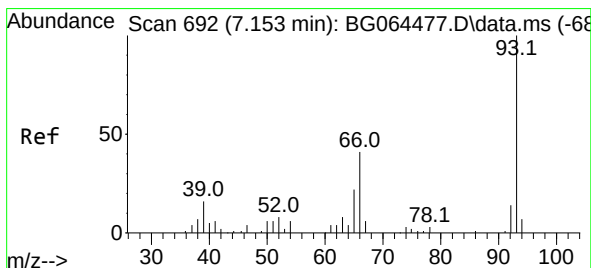
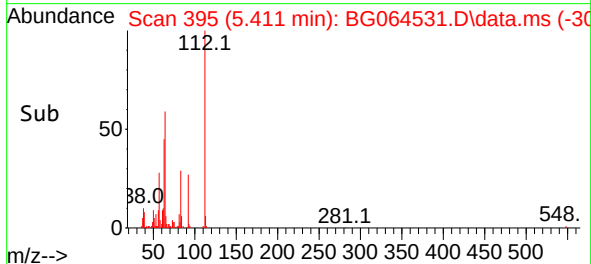
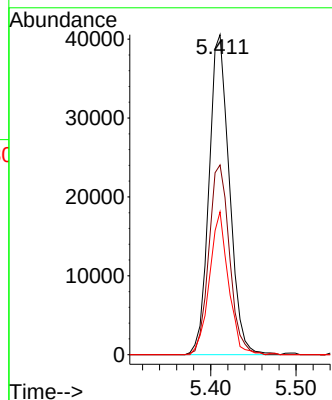
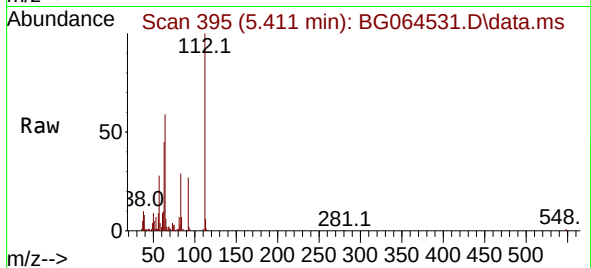




#5
2-Fluorophenol
Concen: 82.376 ng
RT: 5.411 min Scan# 395
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

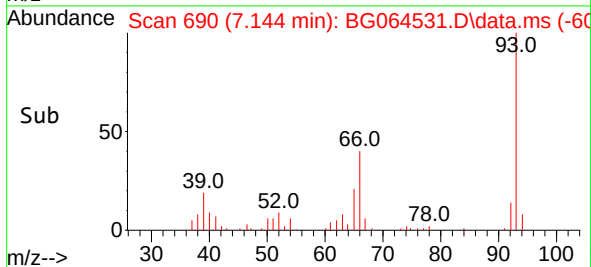
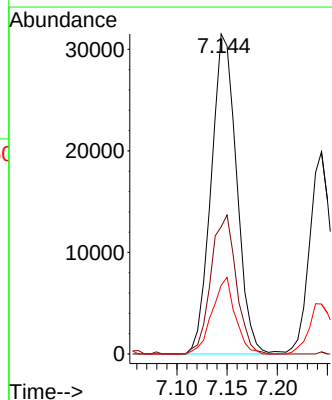
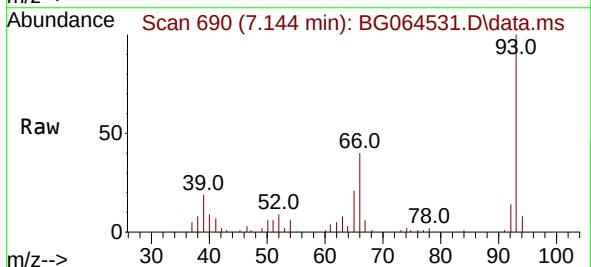
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

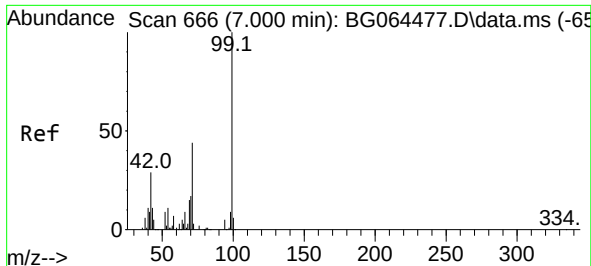
Tgt Ion:112 Resp: 67252
Ion Ratio Lower Upper
112 100
64 59.3 49.8 74.8
63 44.6 31.3 46.9



#6
Aniline
Concen: 40.175 ng
RT: 7.144 min Scan# 690
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion: 93 Resp: 55597
Ion Ratio Lower Upper
93 100
66 39.8 33.0 49.4
65 21.5 17.5 26.3

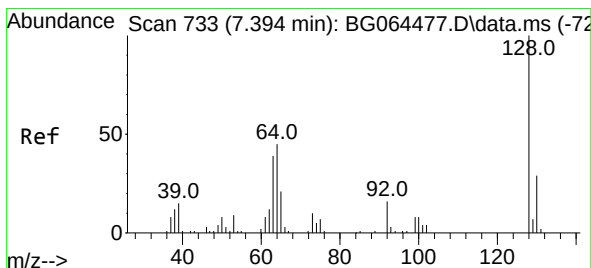
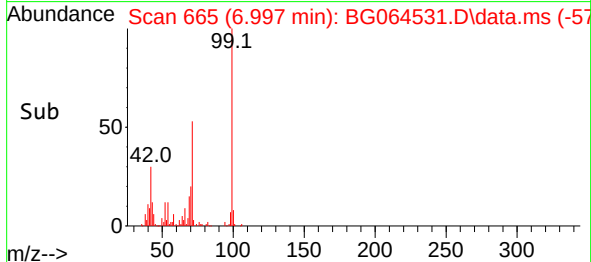
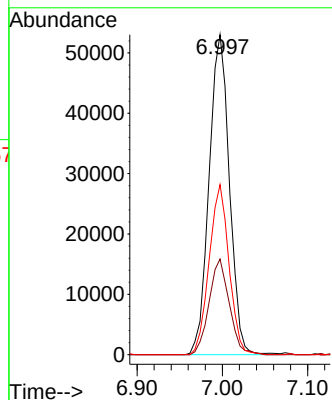
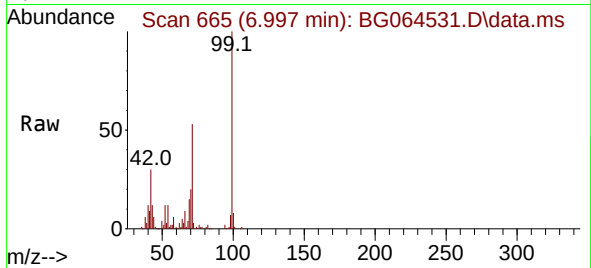




#7
Phenol-d6
Concen: 80.147 ng
RT: 6.997 min Scan# 60
Delta R.T. 0.011 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

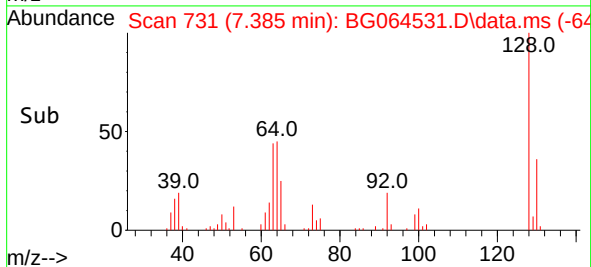
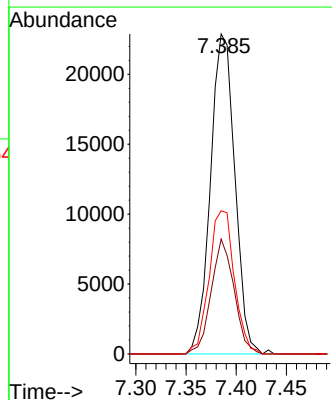
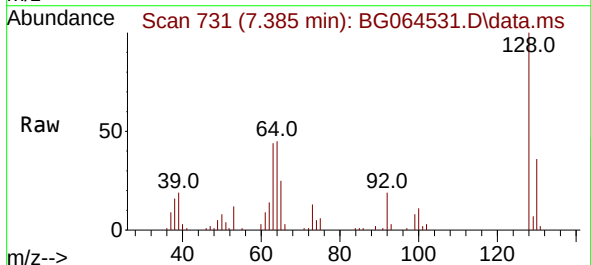
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

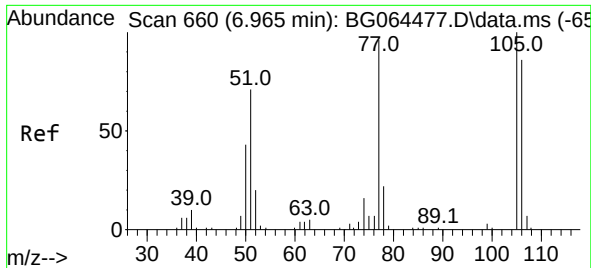
Tgt Ion: 99 Resp: 87930
Ion Ratio Lower Upper
99 100
42 29.9 22.9 34.3
71 53.1 35.4 53.2



#8
2-Chlorophenol
Concen: 38.670 ng
RT: 7.385 min Scan# 731
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion: 128 Resp: 38767
Ion Ratio Lower Upper
128 100
130 35.9 9.2 49.2
64 44.8 25.5 65.5

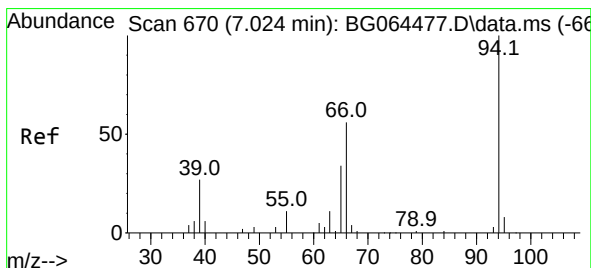
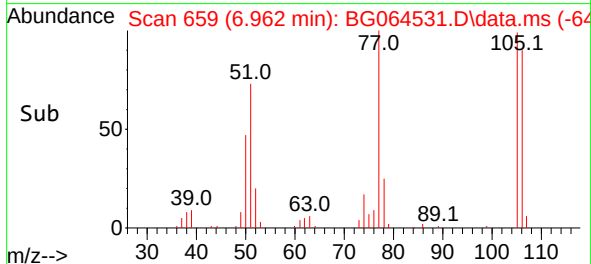
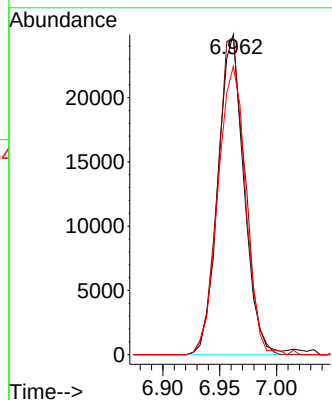
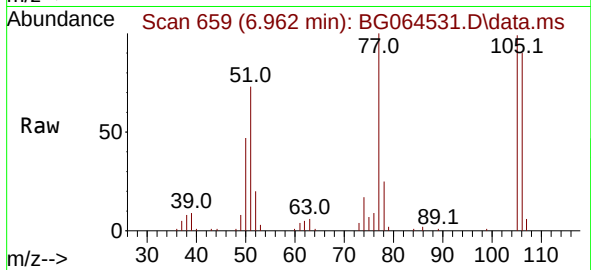




#9
Benzaldehyde
Concen: 40.464 ng
RT: 6.962 min Scan# 610
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

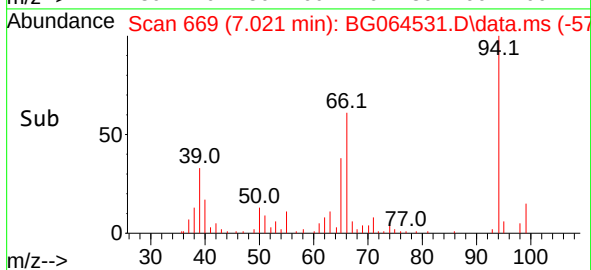
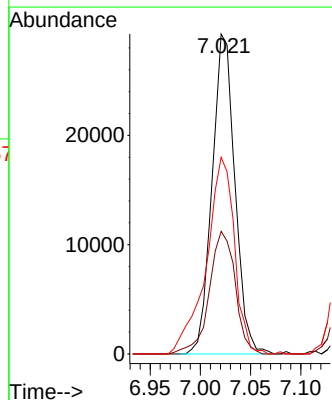
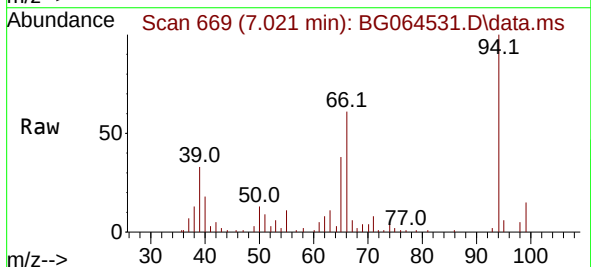
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

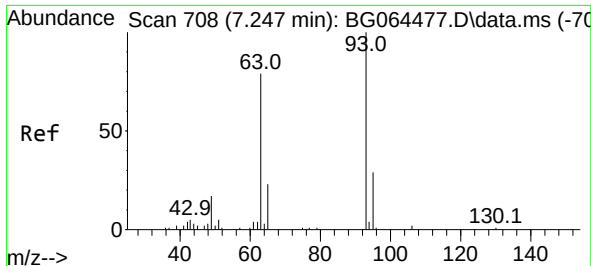
Tgt Ion: 77 Resp: 39407
Ion Ratio Lower Upper
77 100
105 99.3 83.7 123.7
106 90.1 69.4 109.4



#10
Phenol
Concen: 39.912 ng
RT: 7.021 min Scan# 669
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion: 94 Resp: 46193
Ion Ratio Lower Upper
94 100
65 38.3 14.8 54.8
66 61.5 41.4 81.4

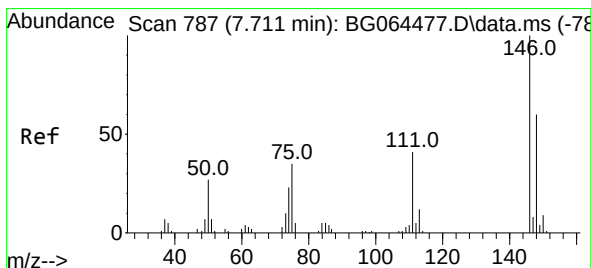
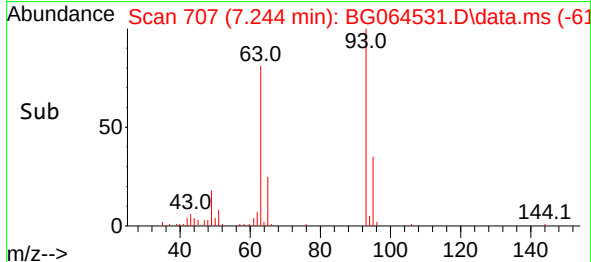
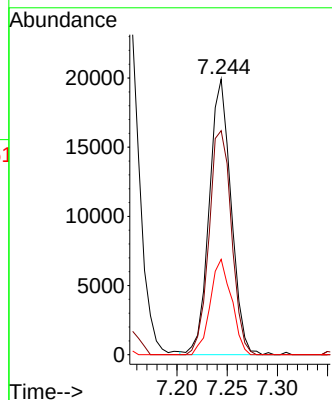
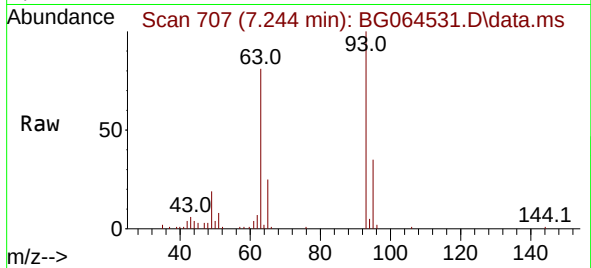




#11
bis(2-Chloroethyl)ether
Concen: 38.446 ng
RT: 7.244 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

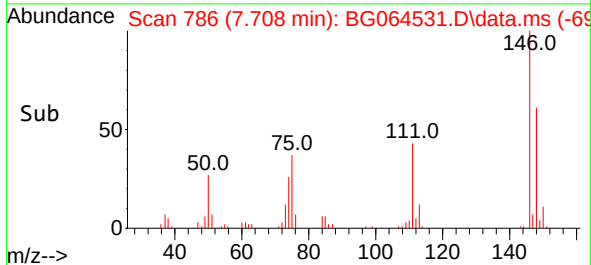
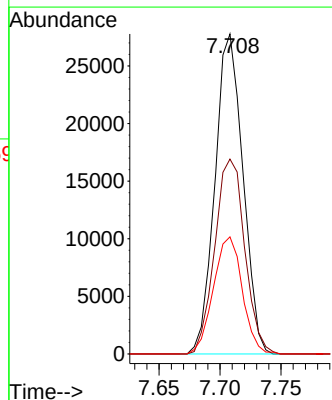
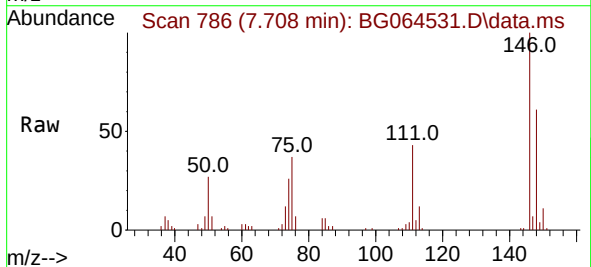
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

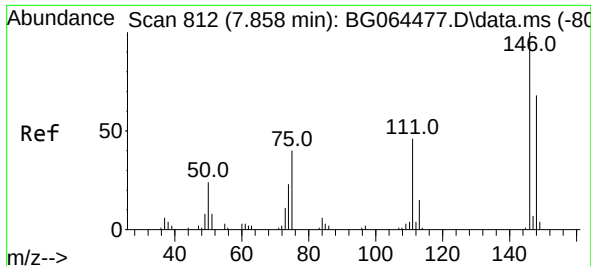
Tgt Ion: 93 Resp: 30133
Ion Ratio Lower Upper
93 100
63 81.3 59.5 99.5
95 34.6 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 40.415 ng
RT: 7.708 min Scan# 786
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:146 Resp: 44321
Ion Ratio Lower Upper
146 100
148 60.9 48.4 72.6
75 36.6 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 40.246 ng

RT: 7.855 min Scan# 811

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

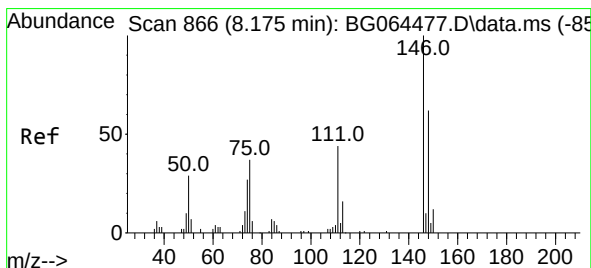
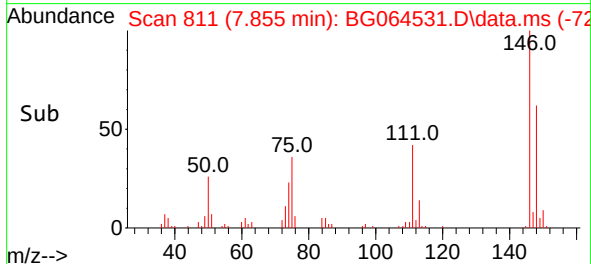
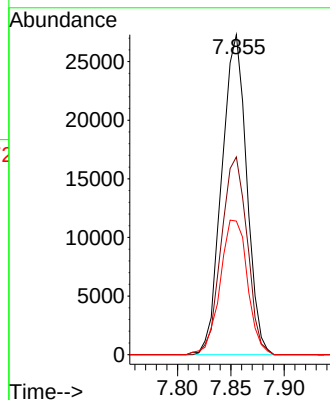
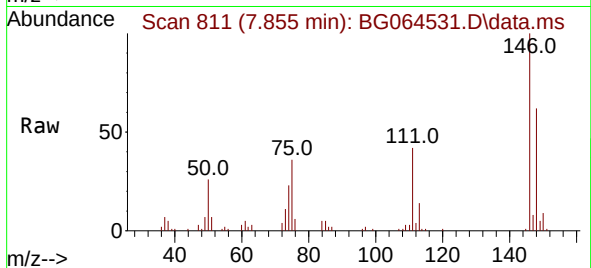
Tgt Ion:146 Resp: 44296

Ion Ratio Lower Upper

146 100

148 61.8 54.4 81.6

111 41.7 36.5 54.7



#14

1,2-Dichlorobenzene

Concen: 40.342 ng

RT: 8.172 min Scan# 865

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

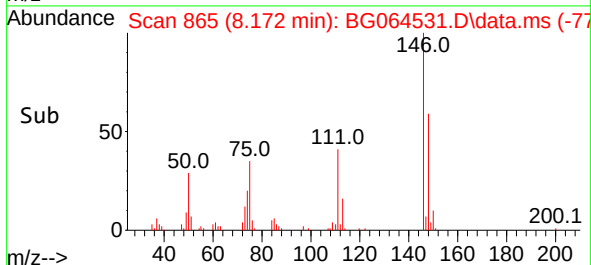
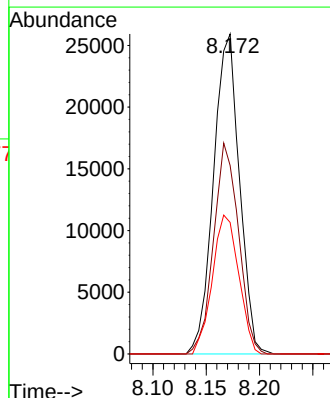
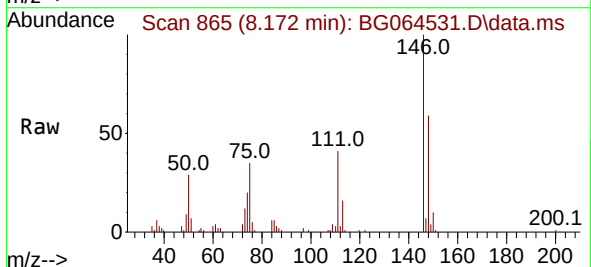
Tgt Ion:146 Resp: 43761

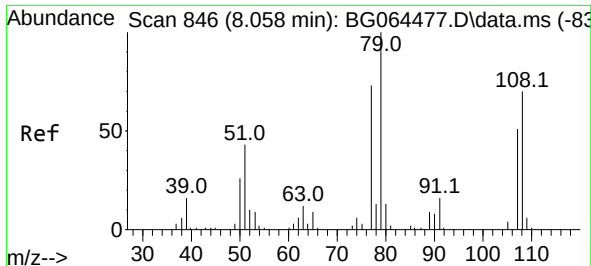
Ion Ratio Lower Upper

146 100

148 58.9 50.0 75.0

111 41.1 35.0 52.4

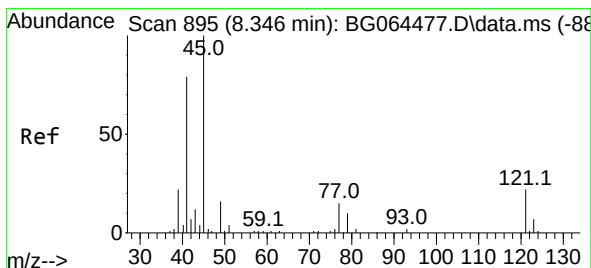
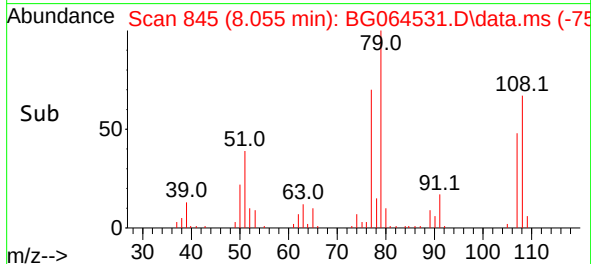
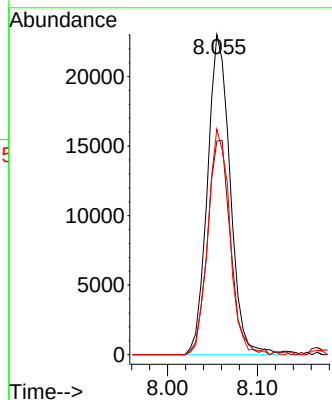
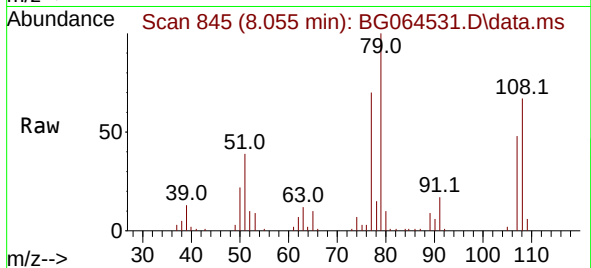




#15
Benzyl Alcohol
Concen: 39.931 ng
RT: 8.055 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

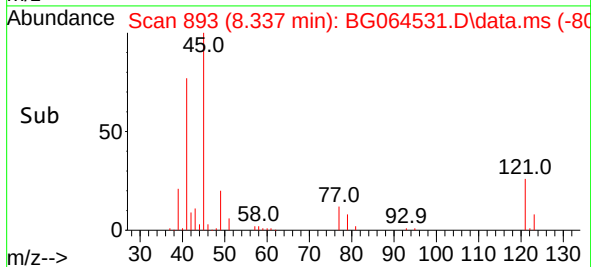
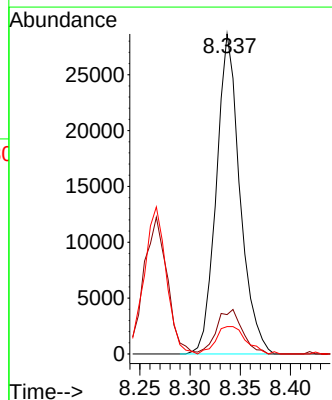
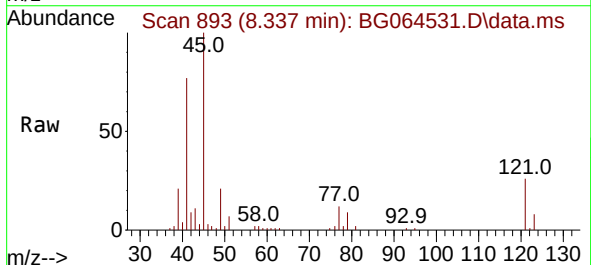
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

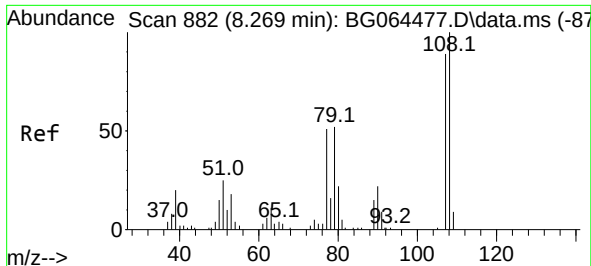
Tgt Ion: 79 Resp: 40345
Ion Ratio Lower Upper
79 100
108 66.7 56.4 84.6
77 70.5 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.014 ng
RT: 8.337 min Scan# 893
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion: 45 Resp: 46763
Ion Ratio Lower Upper
45 100
77 12.3 0.0 35.6
79 8.6 0.0 30.7





#17

2-Methylphenol

Concen: 40.760 ng

RT: 8.266 min Scan# 81

Delta R.T. 0.005 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 34159

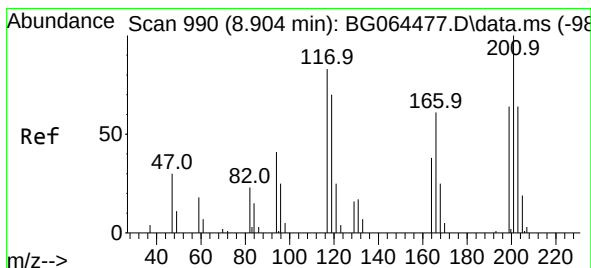
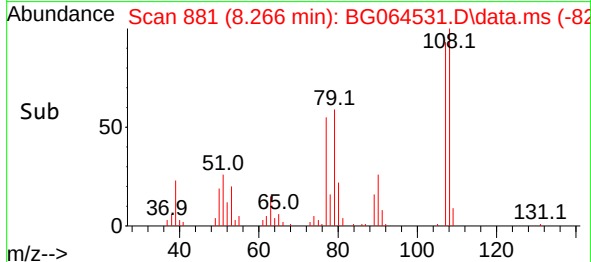
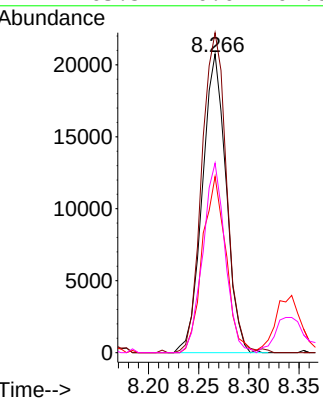
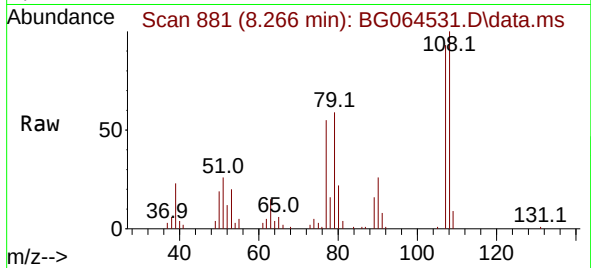
Ion Ratio Lower Upper

107 100

108 107.1 90.3 135.5

77 59.0 46.0 69.0

79 63.5 46.6 69.8



#18

Hexachloroethane

Concen: 40.123 ng

RT: 8.895 min Scan# 988

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

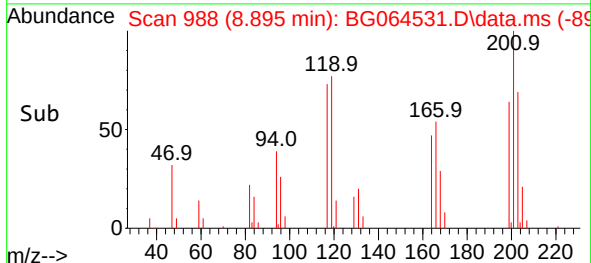
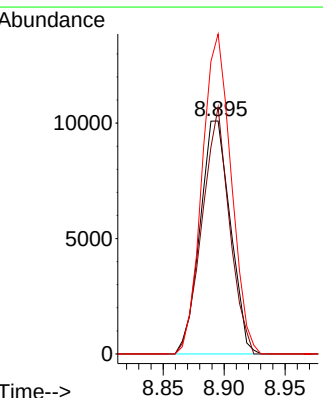
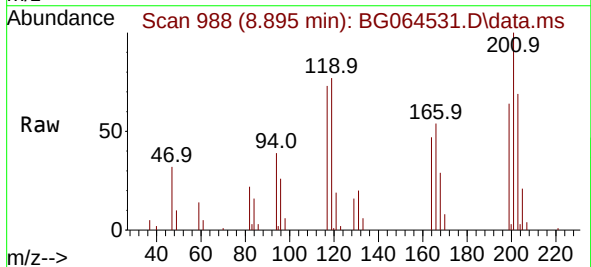
Tgt Ion:117 Resp: 17431

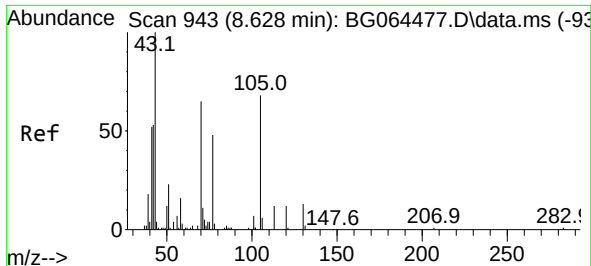
Ion Ratio Lower Upper

117 100

119 106.0 67.4 101.0#

201 137.4 95.9 143.9

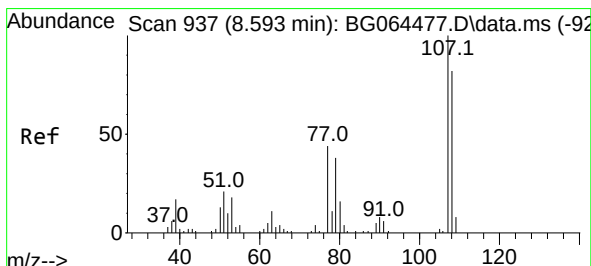
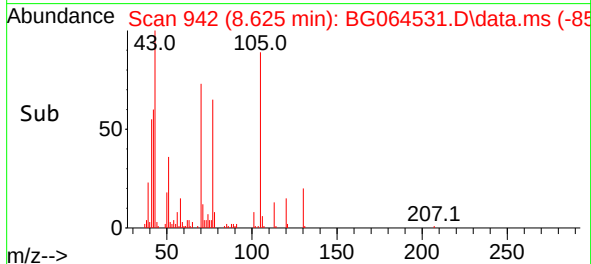
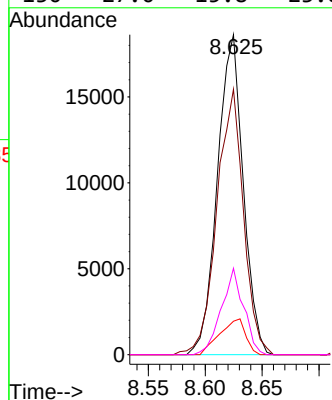
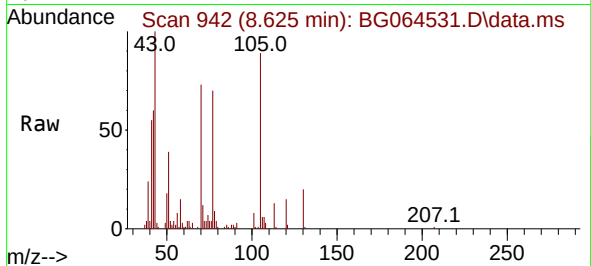




#19
n-Nitroso-di-n-propylamine
Concen: 40.034 ng
RT: 8.625 min Scan# 943
Delta R.T. 0.011 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

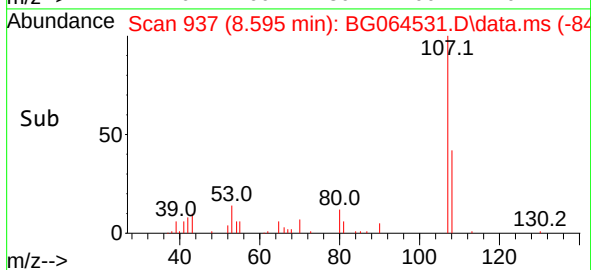
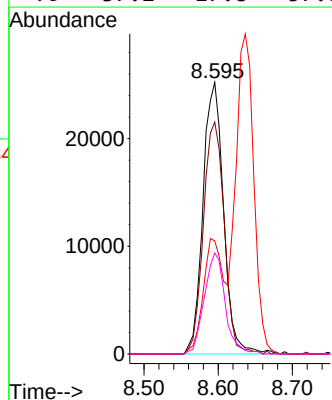
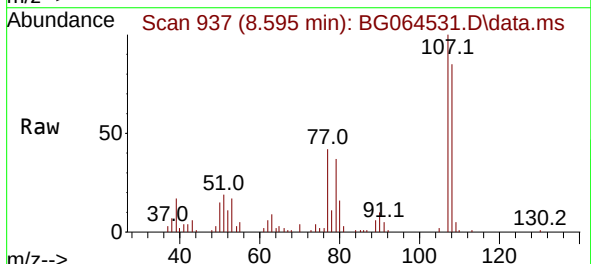
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

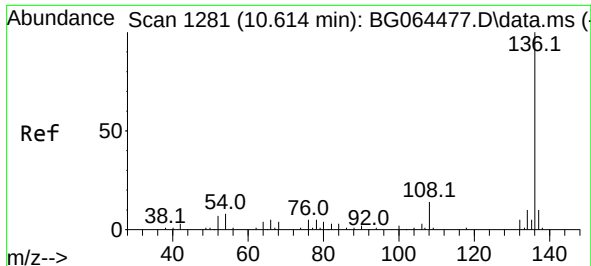
Tgt Ion:	70	Resp:	29374
Ion	Ratio	Lower	Upper
70	100		
42	82.9	64.9	97.3
101	10.4	8.7	13.1
130	27.0	15.8	23.8



#20
3+4-Methylphenols
Concen: 41.497 ng
RT: 8.595 min Scan# 937
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:	107	Resp:	48530
Ion	Ratio	Lower	Upper
107	100		
108	85.4	62.1	102.1
77	41.6	23.5	63.5
79	37.2	17.8	57.8

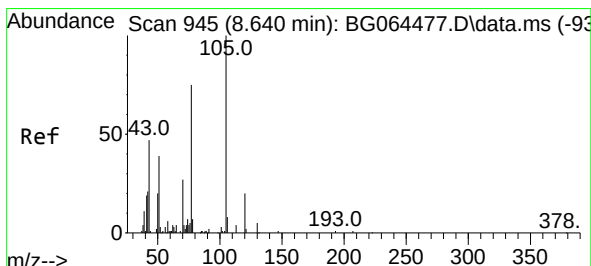
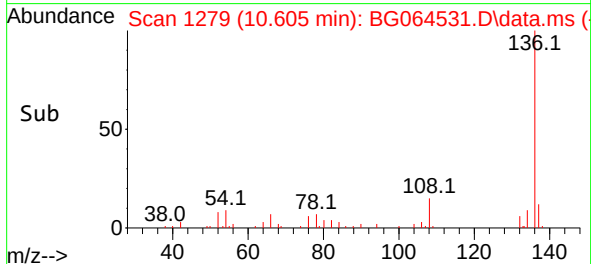
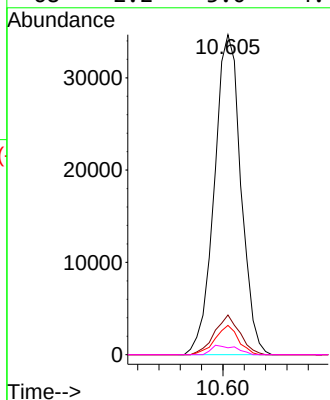
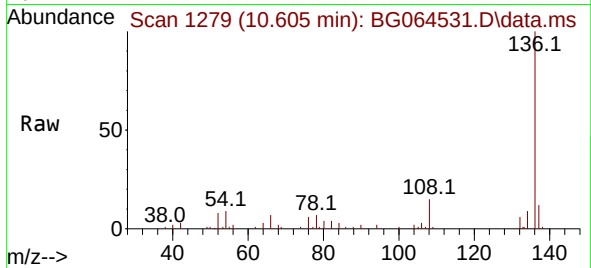




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

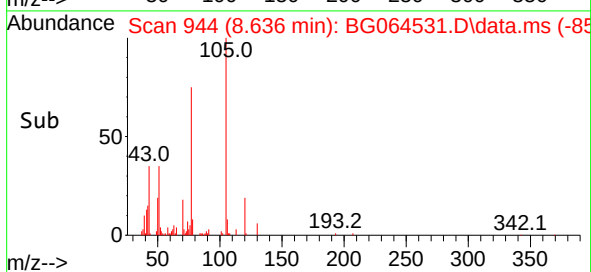
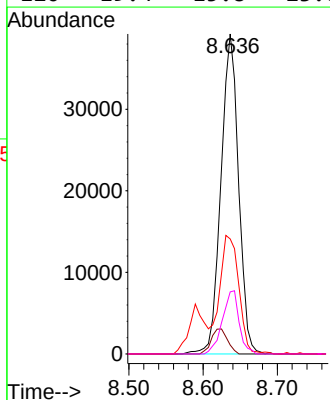
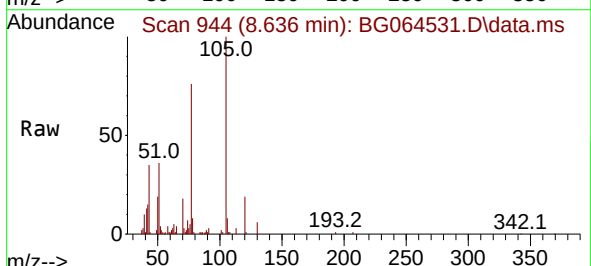
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

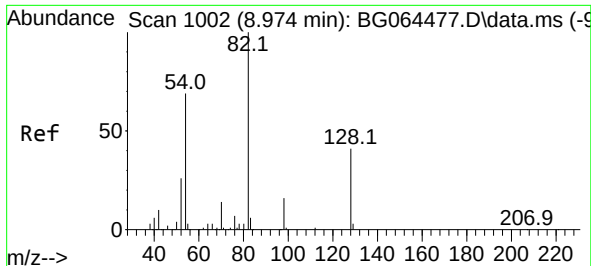
Tgt Ion:136 Resp: 59855
Ion Ratio Lower Upper
136 100
137 12.4 8.3 12.5
54 9.2 6.2 9.4
68 2.2 3.0 4.4#



#22
Acetophenone
Concen: 44.640 ng
RT: 8.636 min Scan# 944
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:105 Resp: 64695
Ion Ratio Lower Upper
105 100
71 2.8 2.8 4.2#
51 36.0 33.0 49.4
120 19.4 15.8 23.6

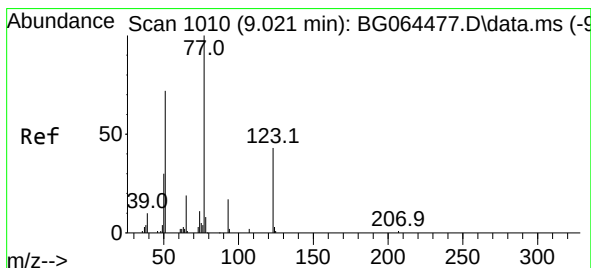
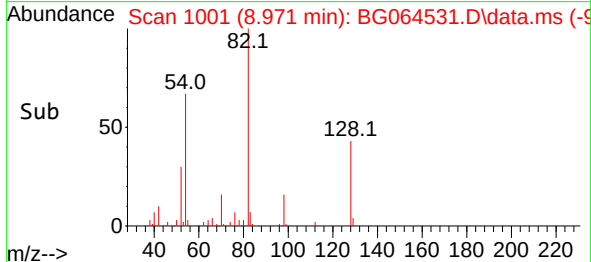
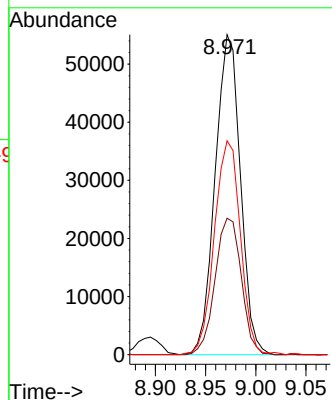
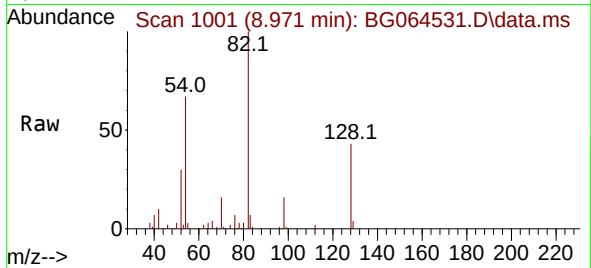




#23
Nitrobenzene-d5
Concen: 86.512 ng
RT: 8.971 min Scan# 1001
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

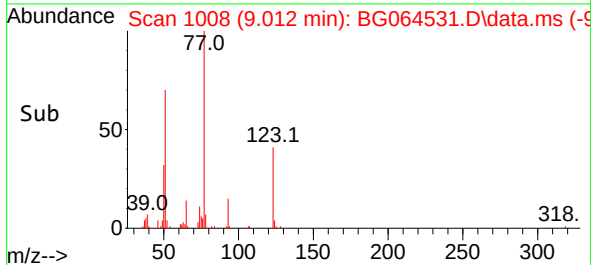
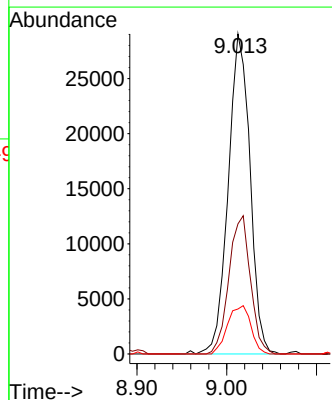
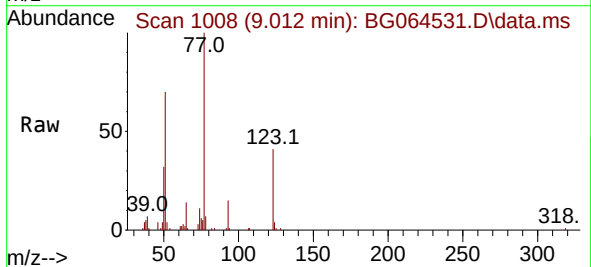
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

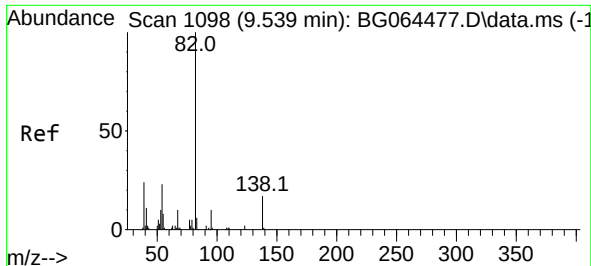
Tgt Ion: 82 Resp: 96302
Ion Ratio Lower Upper
82 100
128 42.7 33.1 49.7
54 66.8 55.4 83.2



#24
Nitrobenzene
Concen: 44.103 ng
RT: 9.012 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion: 77 Resp: 48957
Ion Ratio Lower Upper
77 100
123 40.7 34.4 51.6
65 14.0 14.8 22.2#

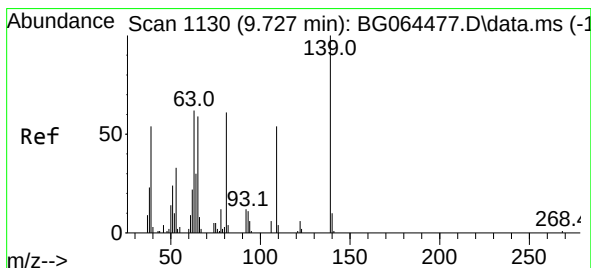
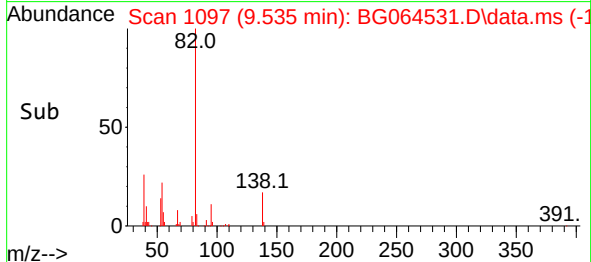
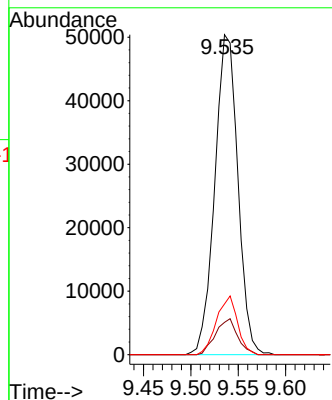
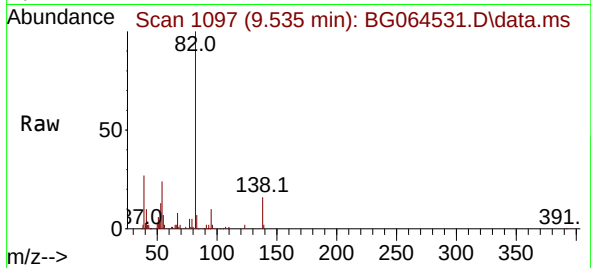




#25
Isophorone
Concen: 42.307 ng
RT: 9.535 min Scan# 1109
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

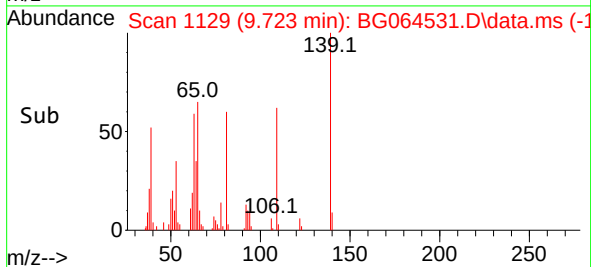
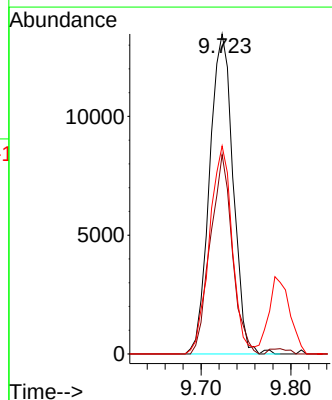
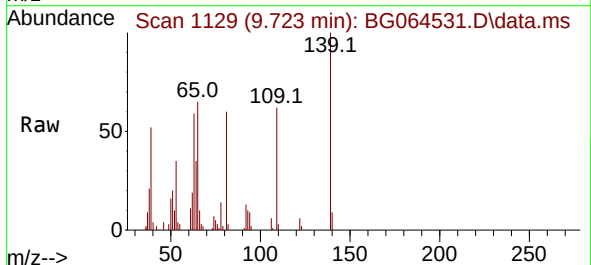
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

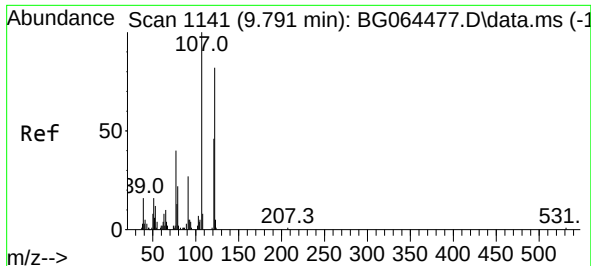
Tgt Ion: 82 Resp: 85316
Ion Ratio Lower Upper
82 100
95 10.1 7.8 11.8
138 15.9 13.8 20.6



#26
2-Nitrophenol
Concen: 44.257 ng
RT: 9.723 min Scan# 1129
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion: 139 Resp: 24451
Ion Ratio Lower Upper
139 100
109 62.3 43.0 64.6
65 65.0 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 44.967 ng

RT: 9.788 min Scan# 1141

Delta R.T. 0.005 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

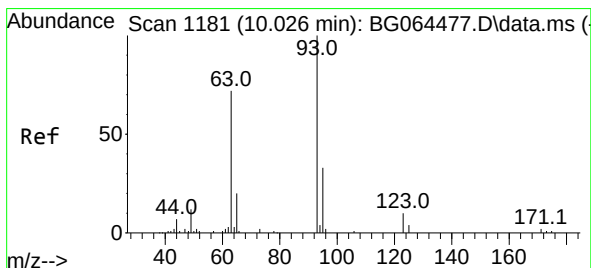
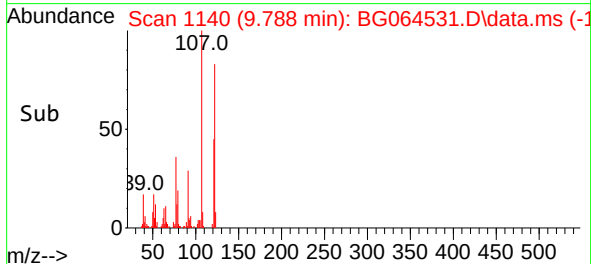
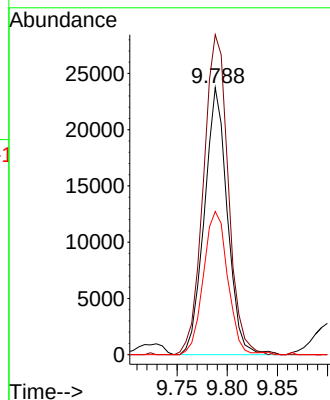
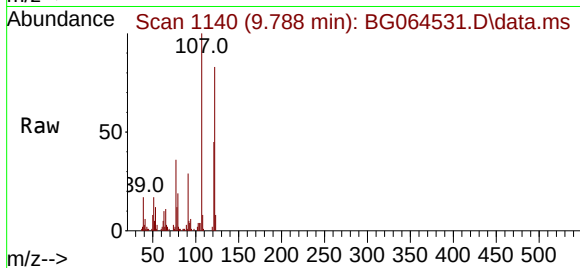
Tgt Ion:122 Resp: 37945

Ion Ratio Lower Upper

122 100

107 119.9 98.3 147.5

121 53.6 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.361 ng

RT: 10.017 min Scan# 1179

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

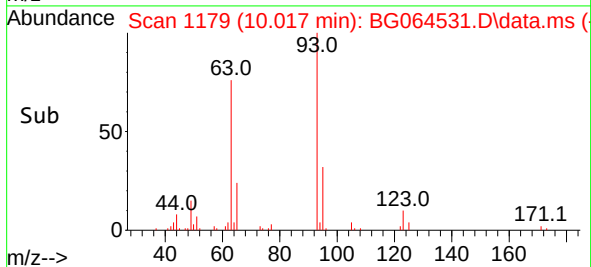
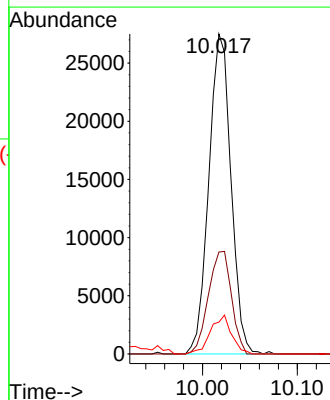
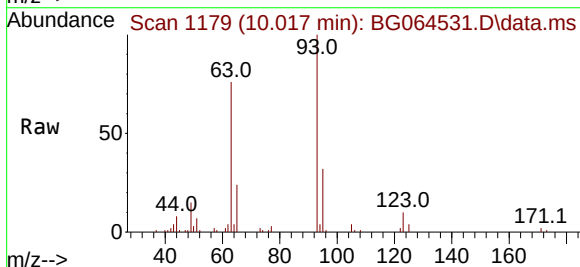
Tgt Ion: 93 Resp: 44572

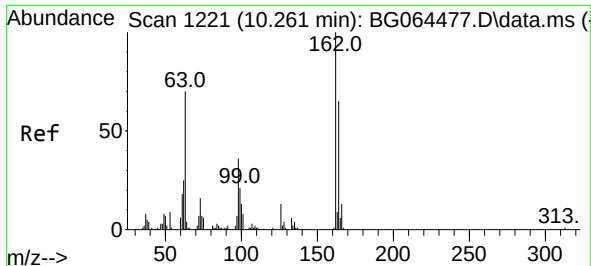
Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

123 10.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 44.252 ng

RT: 10.258 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

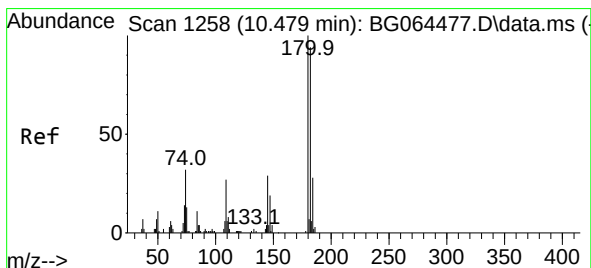
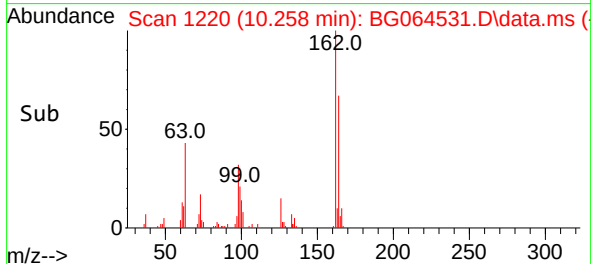
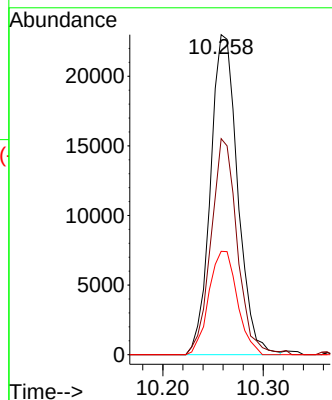
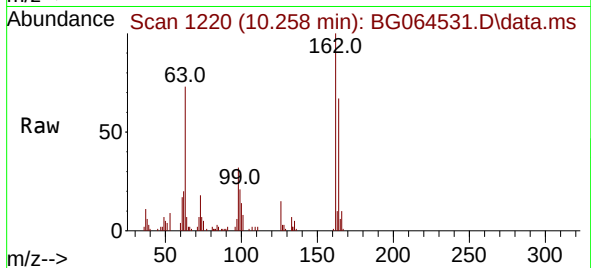
Tgt Ion:162 Resp: 43181

Ion Ratio Lower Upper

162 100

164 67.5 45.4 85.4

98 32.3 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 44.147 ng

RT: 10.470 min Scan# 1256

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

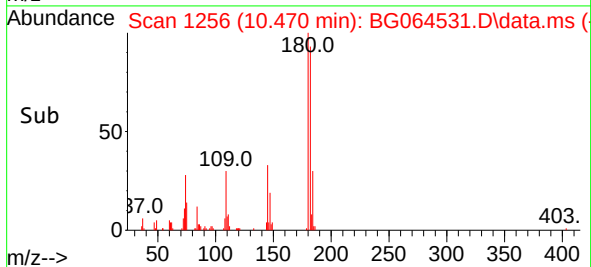
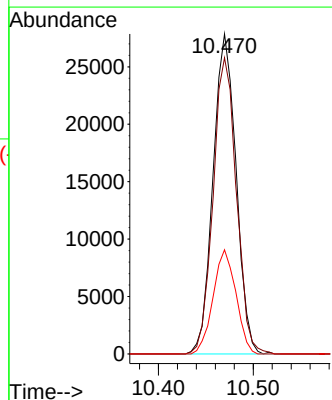
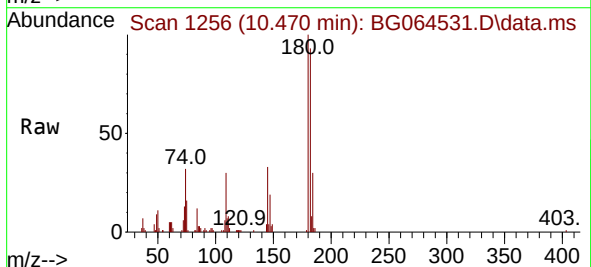
Tgt Ion:180 Resp: 46971

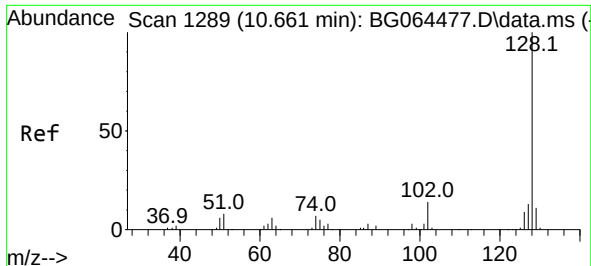
Ion Ratio Lower Upper

180 100

182 92.5 75.4 113.2

145 32.6 23.2 34.8

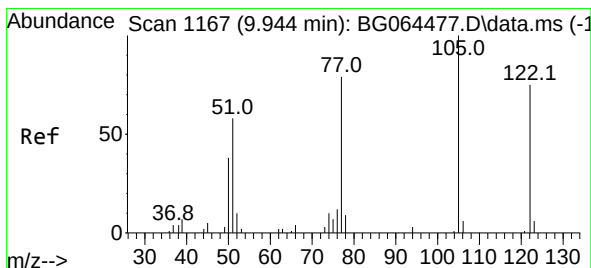
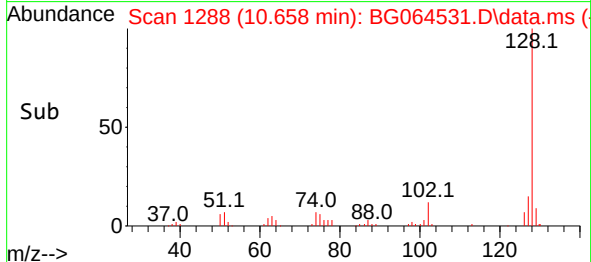
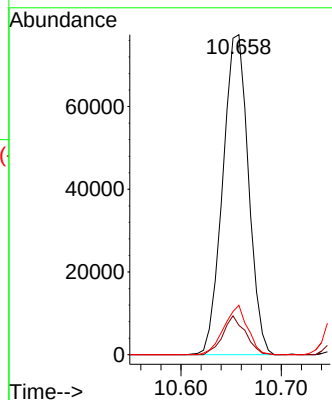
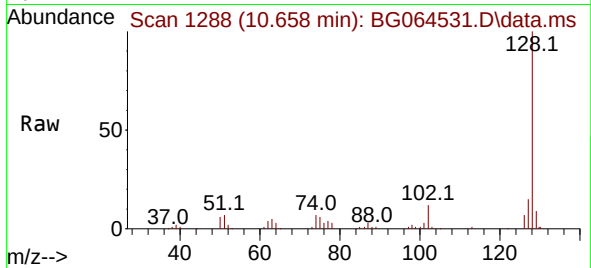




#31
Naphthalene
Concen: 44.614 ng
RT: 10.658 min Scan# 1167
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

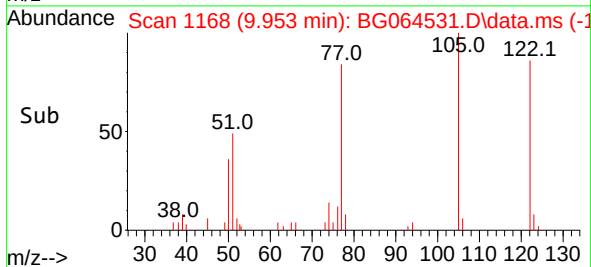
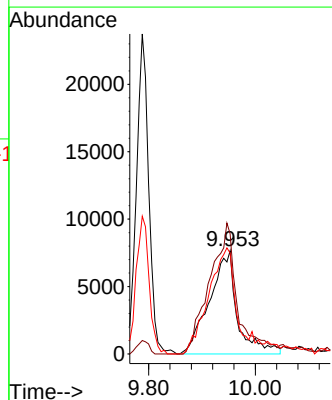
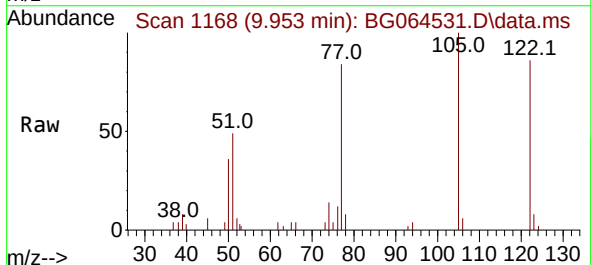
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

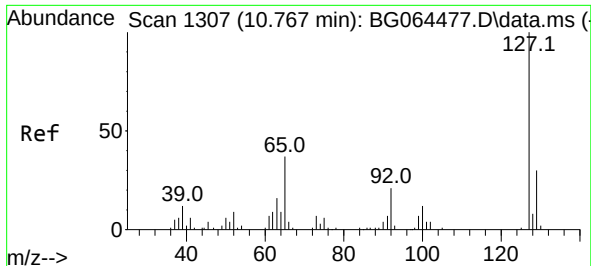
Tgt Ion:128 Resp: 137511
Ion Ratio Lower Upper
128 100
129 9.2 8.7 13.1
127 15.4 10.2 15.2#



#32
Benzoic acid
Concen: 42.654 ng
RT: 9.953 min Scan# 1168
Delta R.T. 0.064 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:122 Resp: 27634
Ion Ratio Lower Upper
122 100
105 116.4 113.9 153.9
77 97.8 86.1 126.1

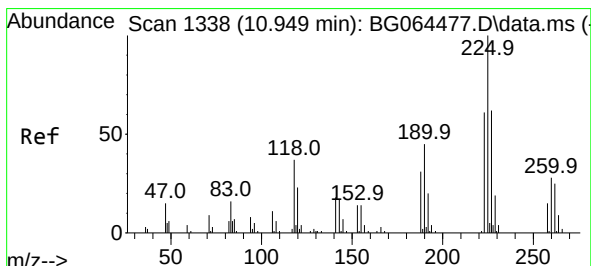
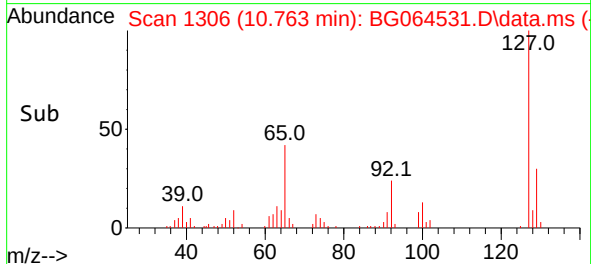
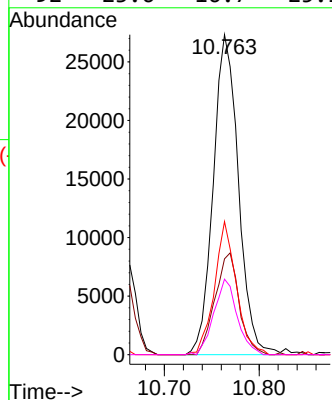
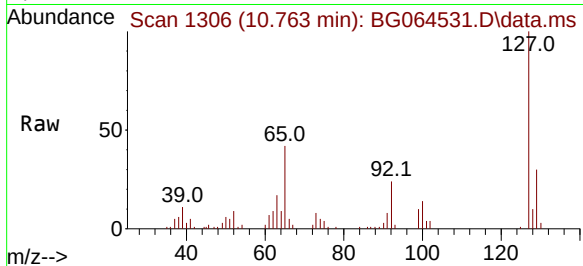




#33
4-Chloroaniline
Concen: 42.656 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

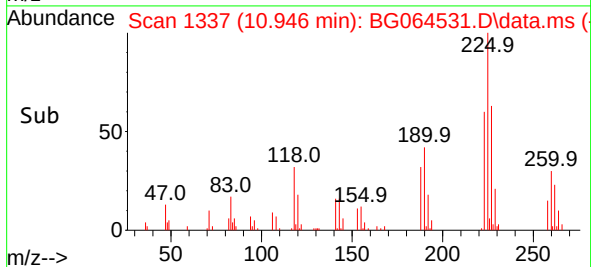
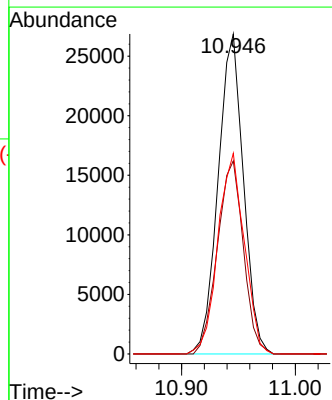
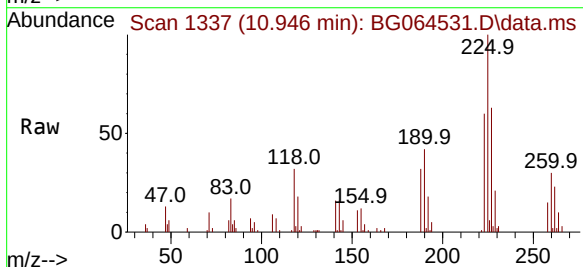
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

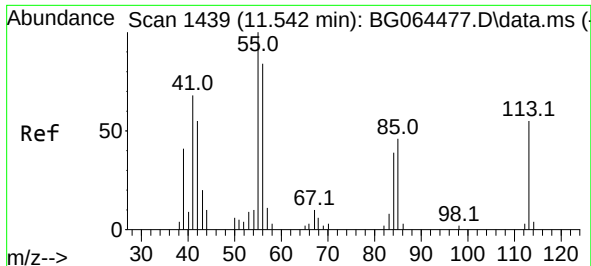
Tgt Ion:127	Resp:	50451
Ion	Ratio	Lower Upper
127	100	
129	30.0	24.2 36.4
65	41.6	29.6 44.4
92	23.6	16.7 25.1



#34
Hexachlorobutadiene
Concen: 45.651 ng
RT: 10.946 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:225	Resp:	41597
Ion	Ratio	Lower Upper
225	100	
223	60.3	49.0 73.6
227	62.7	49.9 74.9

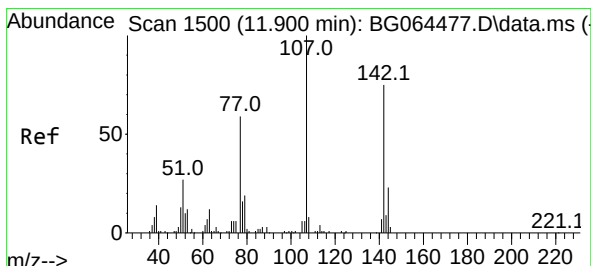
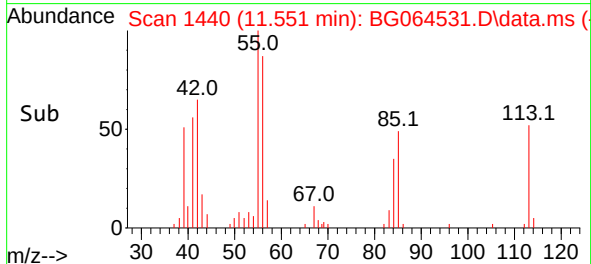
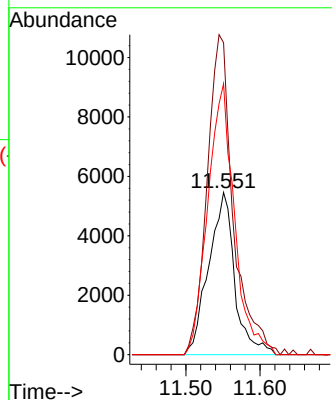
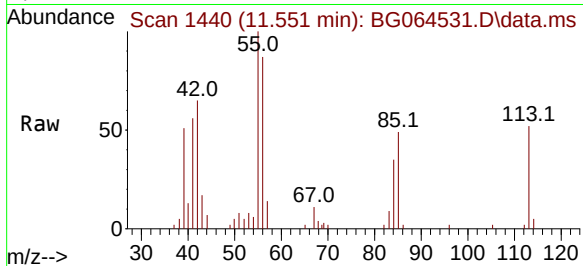




#35
Caprolactam
Concen: 39.951 ng
RT: 11.551 min Scan# 1439
Delta R.T. 0.040 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

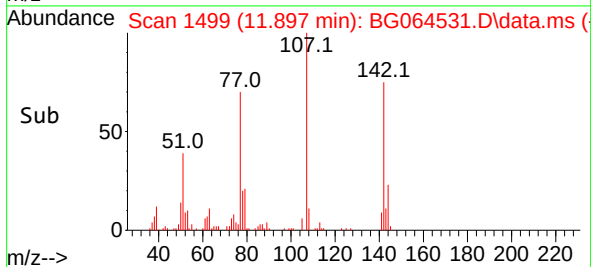
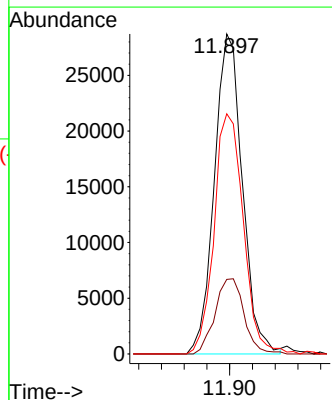
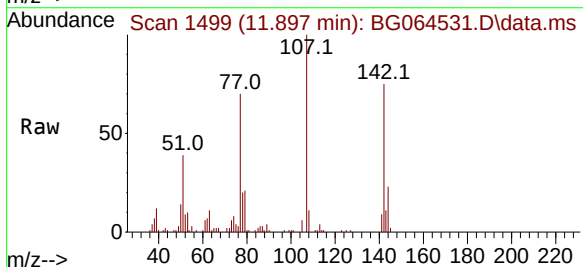
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

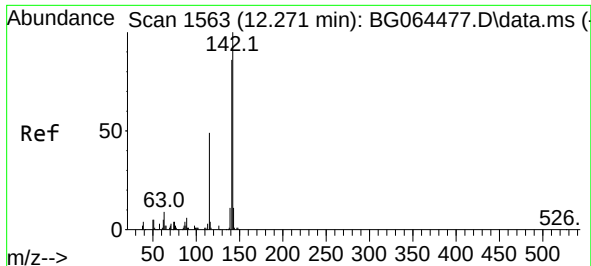
Tgt Ion:113 Resp: 13346
Ion Ratio Lower Upper
113 100
55 192.4 162.0 202.0
56 167.0 134.6 174.6



#36
4-Chloro-3-methylphenol
Concen: 41.441 ng
RT: 11.897 min Scan# 1499
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:107 Resp: 49176
Ion Ratio Lower Upper
107 100
144 23.3 18.7 28.1
142 75.1 60.2 90.2





#37

2-Methylnaphthalene

Concen: 43.504 ng

RT: 12.262 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

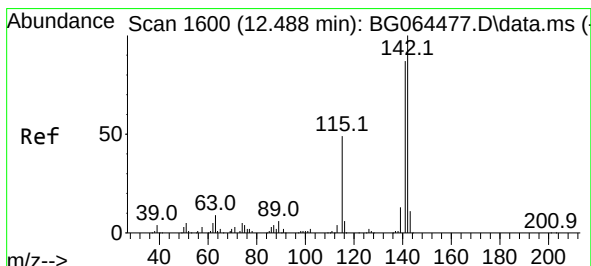
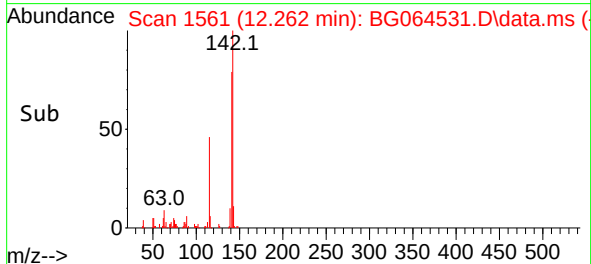
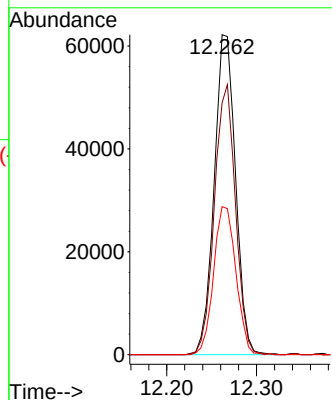
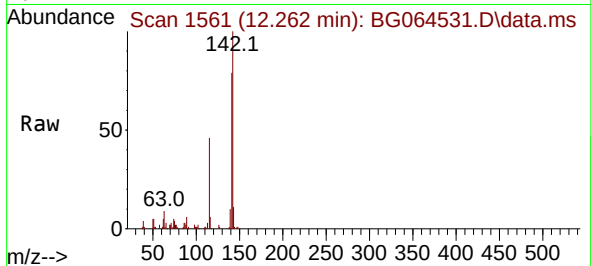
Tgt Ion:142 Resp: 102929

Ion Ratio Lower Upper

142 100

141 78.7 68.7 103.1

115 46.3 39.3 58.9



#38

1-Methylnaphthalene

Concen: 43.239 ng

RT: 12.485 min Scan# 1599

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

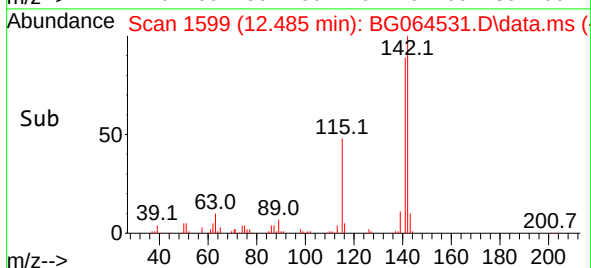
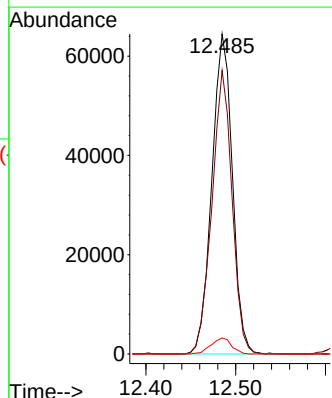
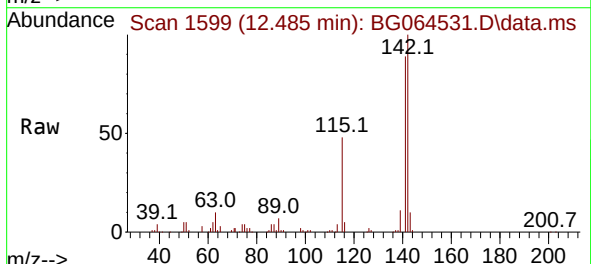
Tgt Ion:142 Resp: 102009

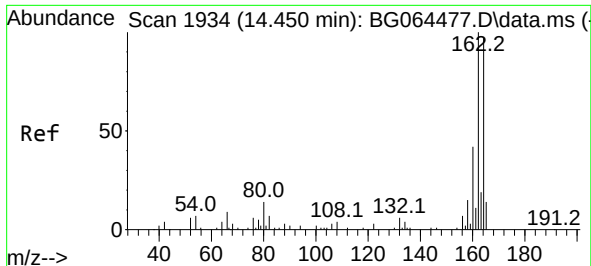
Ion Ratio Lower Upper

142 100

141 88.6 69.8 104.8

116 5.0 4.6 6.8

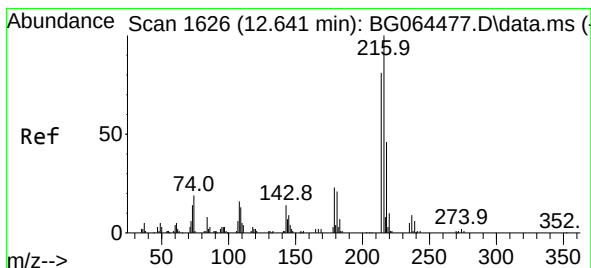
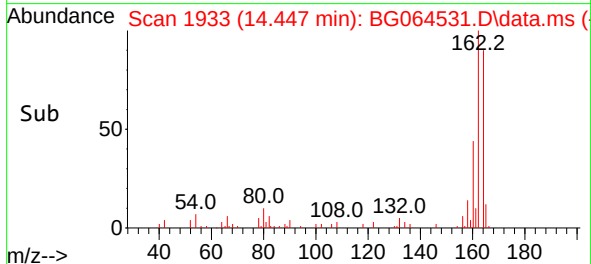
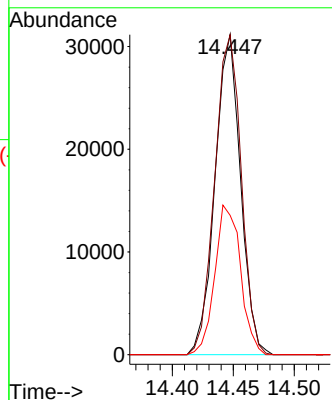
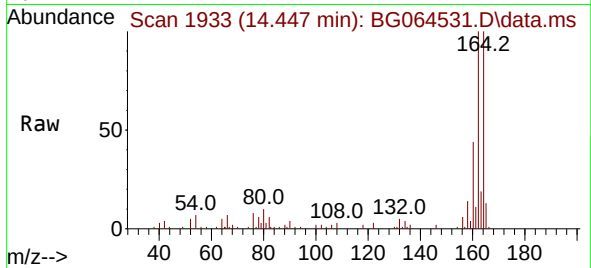




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.447 min Scan# 1933
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

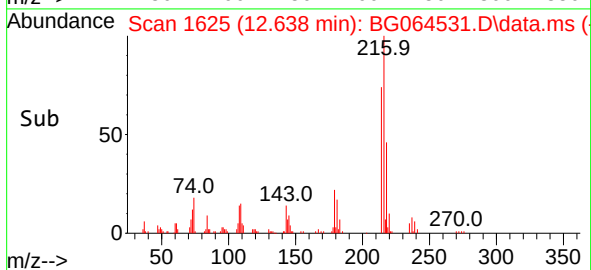
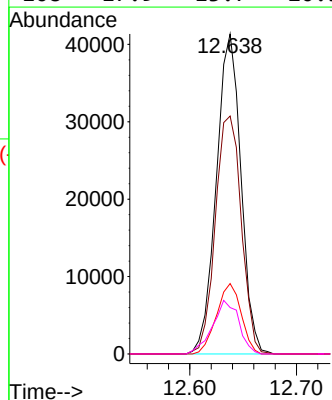
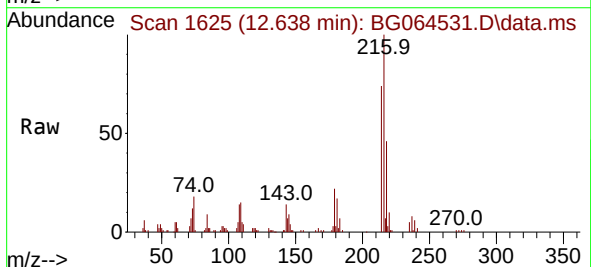
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

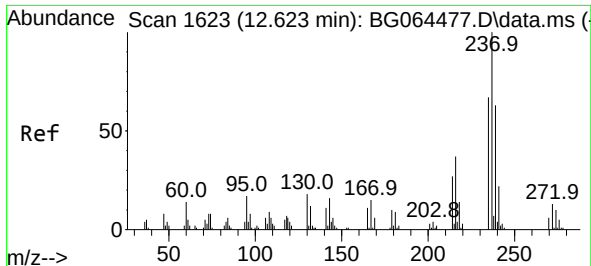
Tgt Ion:164 Resp: 45410
Ion Ratio Lower Upper
164 100
162 99.9 82.2 123.2
160 43.5 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.163 ng
RT: 12.638 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:216 Resp: 66219
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 22.0 17.0 25.6
108 17.9 13.7 20.5

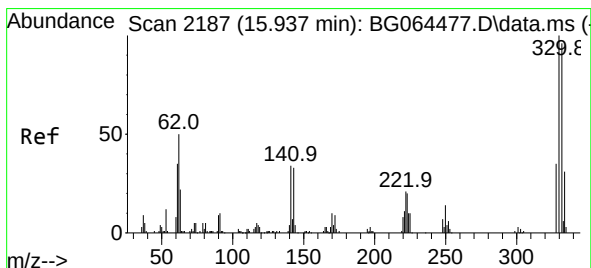
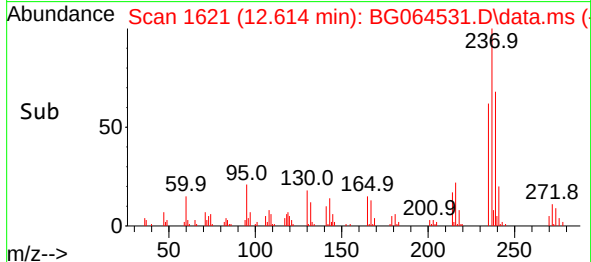
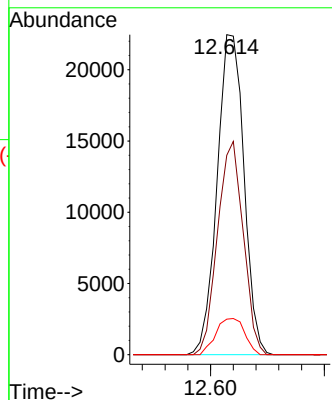
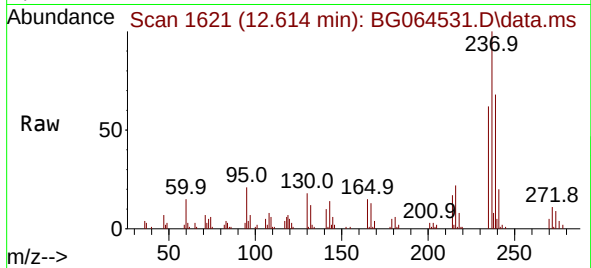




#41
Hexachlorocyclopentadiene
Concen: 48.026 ng
RT: 12.614 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

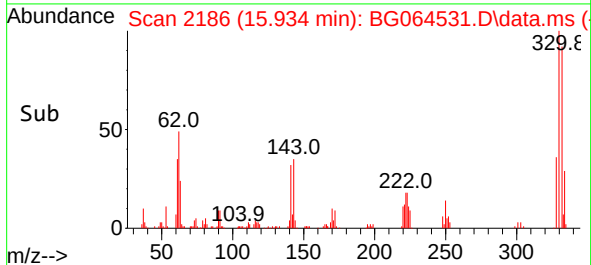
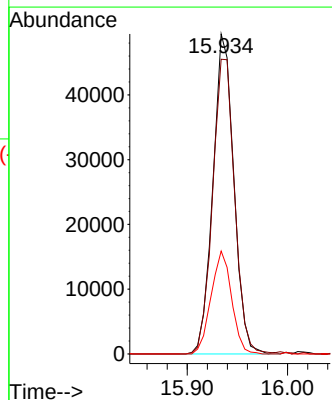
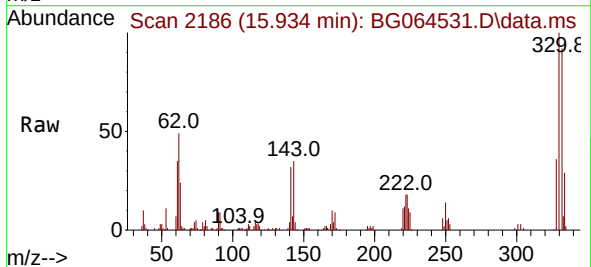
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

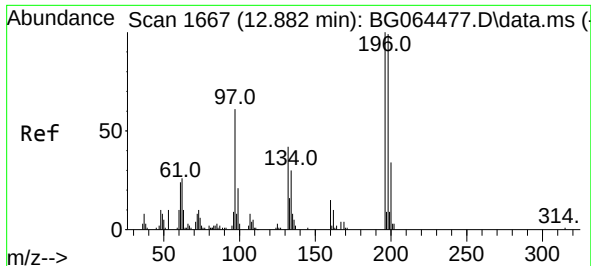
Tgt Ion:237 Resp: 36834
Ion Ratio Lower Upper
237 100
235 62.3 46.9 86.9
272 11.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 86.562 ng
RT: 15.934 min Scan# 2186
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:330 Resp: 71251
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 31.6 25.8 38.6

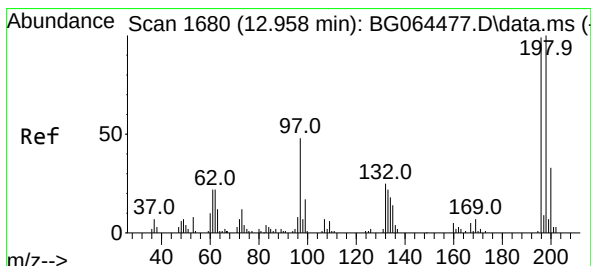
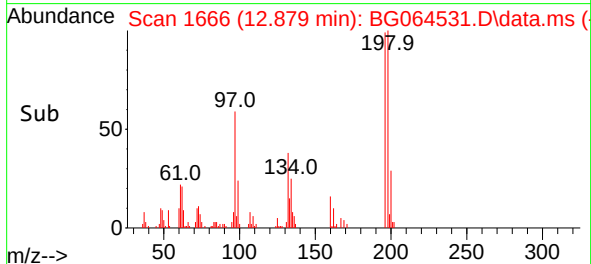
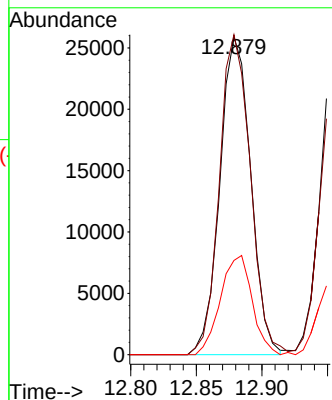
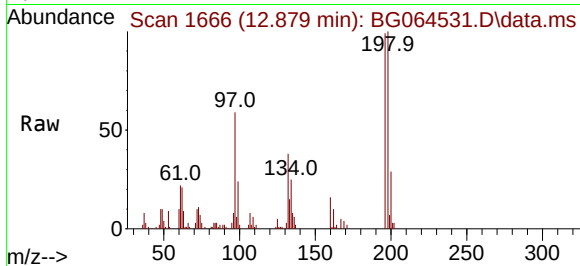




#43
2,4,6-Trichlorophenol
Concen: 45.109 ng
RT: 12.879 min Scan# 1666
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

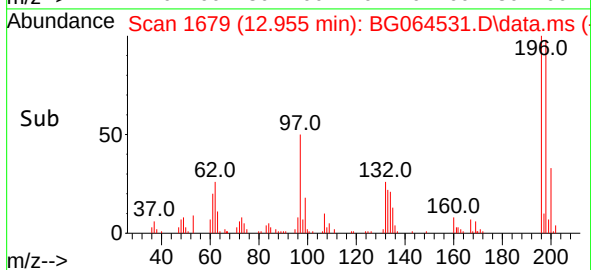
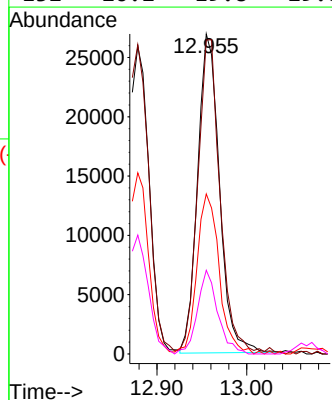
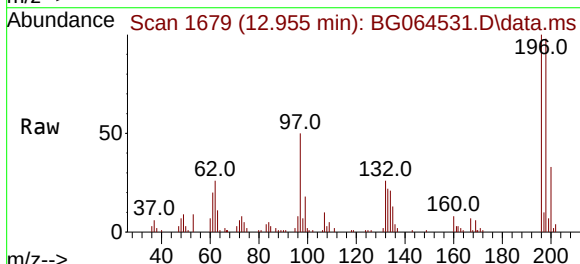
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

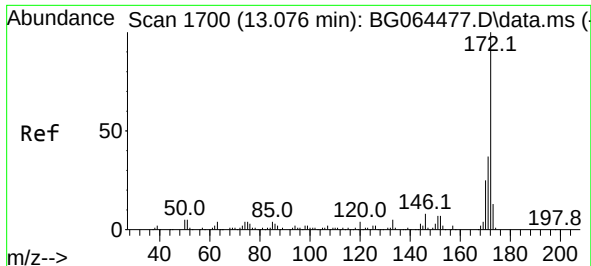
Tgt Ion:196 Resp: 42280
Ion Ratio Lower Upper
196 100
198 100.6 79.3 118.9
200 29.6 27.4 41.2



#44
2,4,5-Trichlorophenol
Concen: 43.563 ng
RT: 12.955 min Scan# 1679
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:196 Resp: 45585
Ion Ratio Lower Upper
196 100
198 98.1 80.3 120.5
97 50.0 39.4 59.0
132 26.2 19.8 29.8

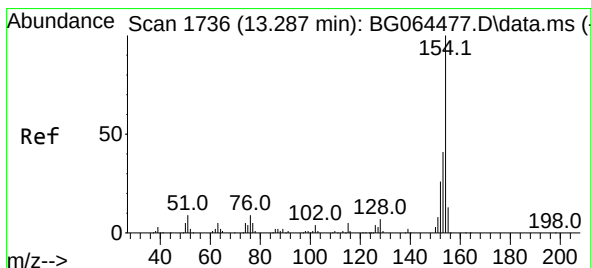
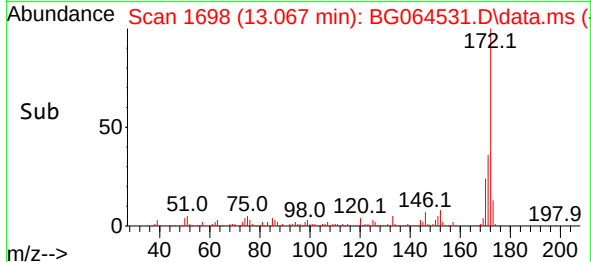
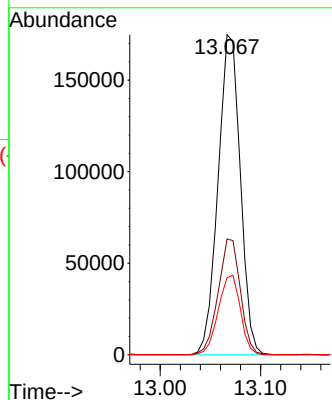
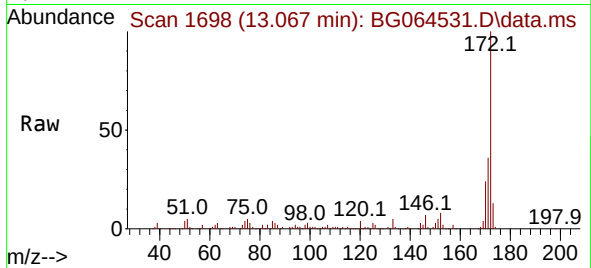




#45
2-Fluorobiphenyl
Concen: 87.309 ng
RT: 13.067 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

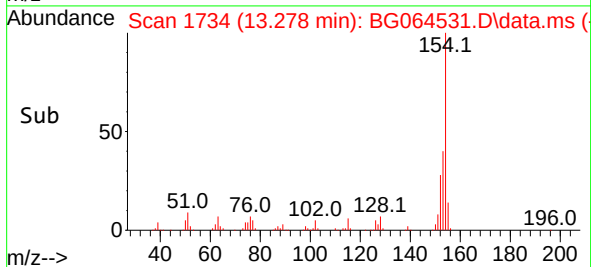
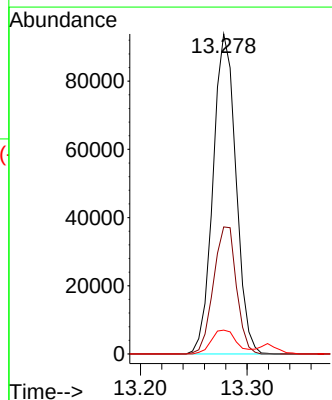
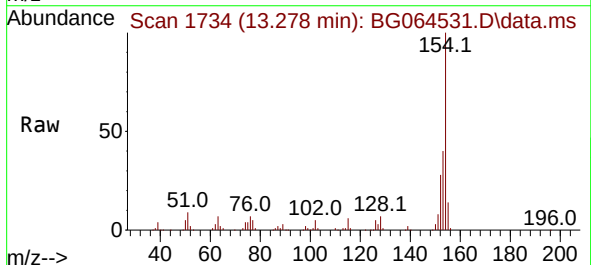
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

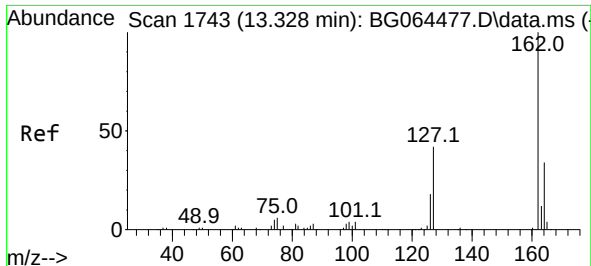
Tgt Ion:172 Resp: 268974
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 42.804 ng
RT: 13.278 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:154 Resp: 139801
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 7.5 0.0 29.3

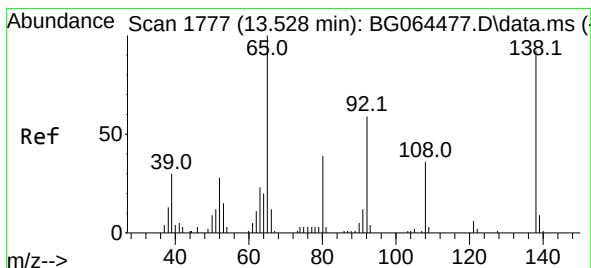
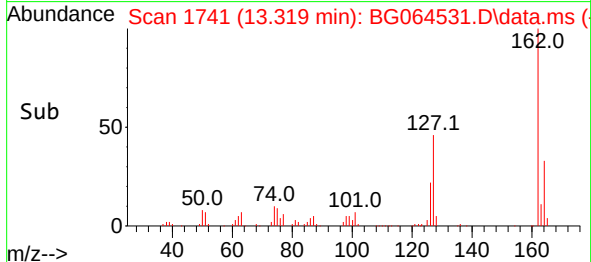
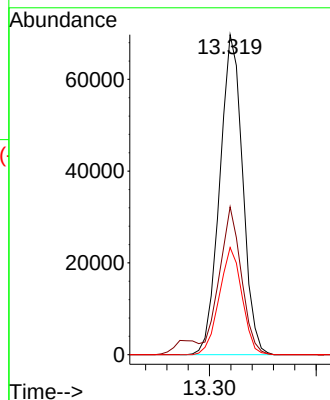
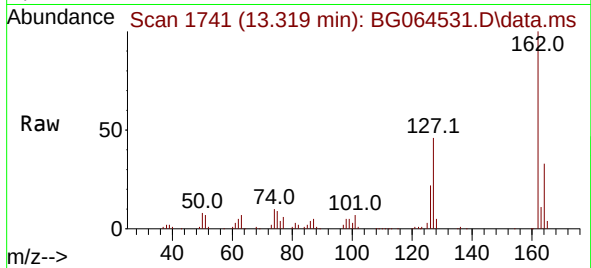




#47
2-Chloronaphthalene
Concen: 42.673 ng
RT: 13.319 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

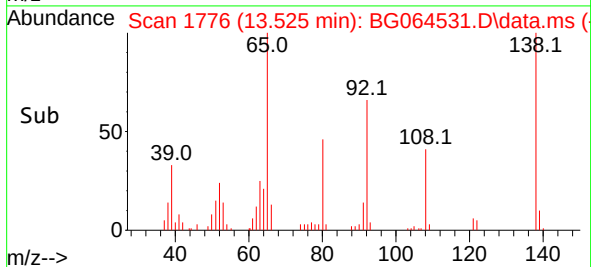
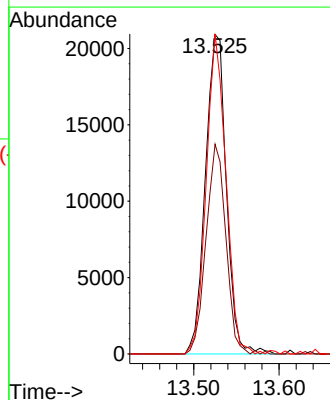
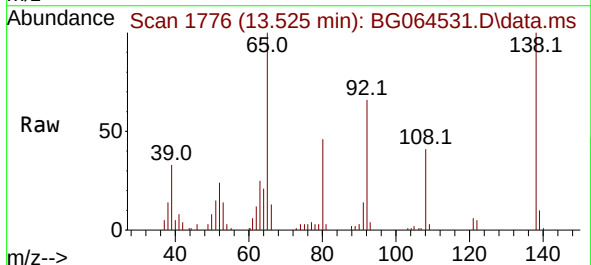
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

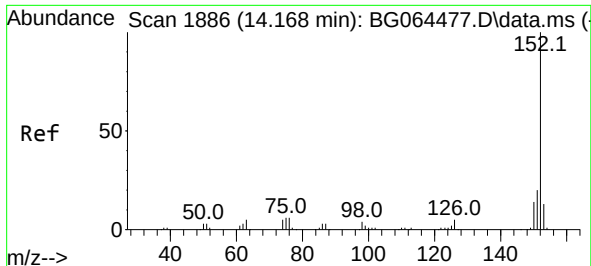
Tgt Ion:162 Resp: 104058
Ion Ratio Lower Upper
162 100
127 46.2 35.8 53.8
164 33.5 27.2 40.8



#48
2-Nitroaniline
Concen: 42.724 ng
RT: 13.525 min Scan# 1776
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion: 65 Resp: 35557
Ion Ratio Lower Upper
65 100
92 65.6 47.0 70.6
138 100.2 73.5 110.3

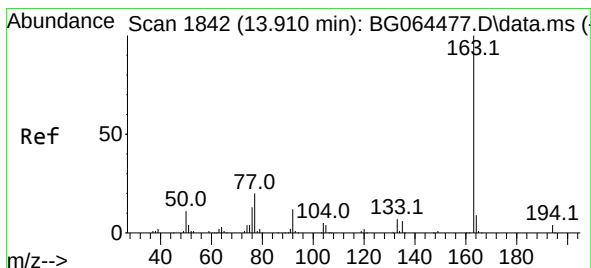
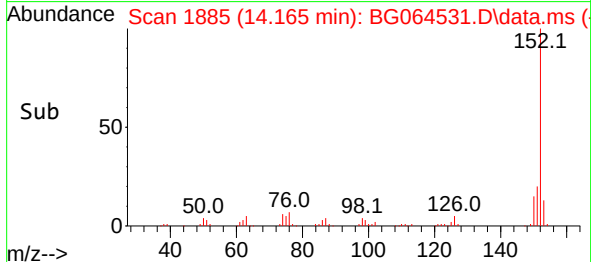
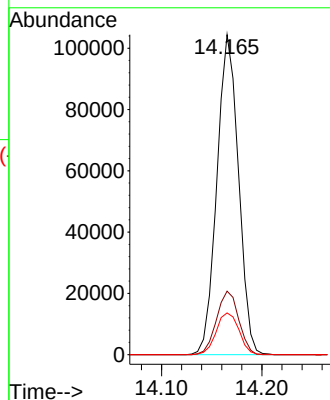
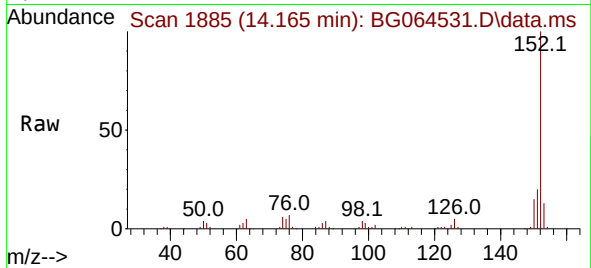




#49
Acenaphthylene
Concen: 43.015 ng
RT: 14.165 min Scan# 1885
Delta R.T. -0.007 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

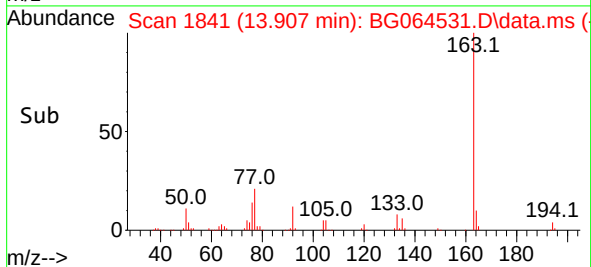
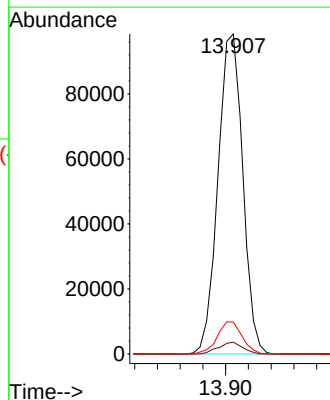
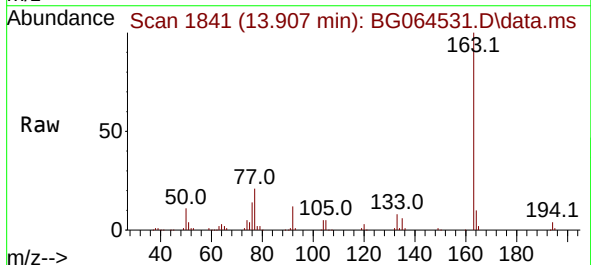
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

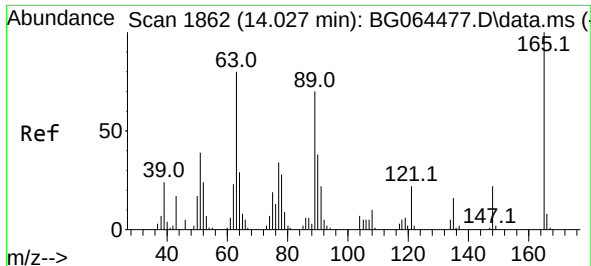
Tgt Ion:152 Resp: 155707
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 41.889 ng
RT: 13.907 min Scan# 1841
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:163 Resp: 148979
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.0 7.4 11.0

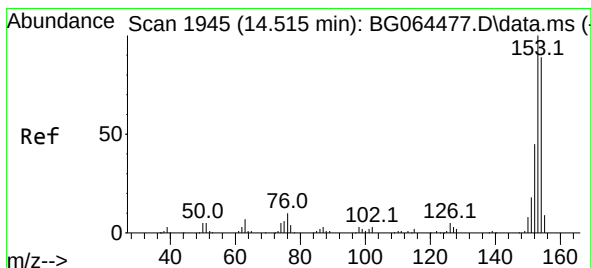
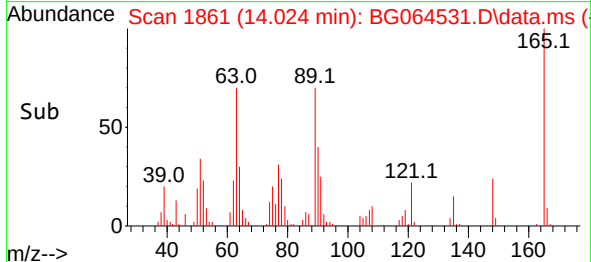
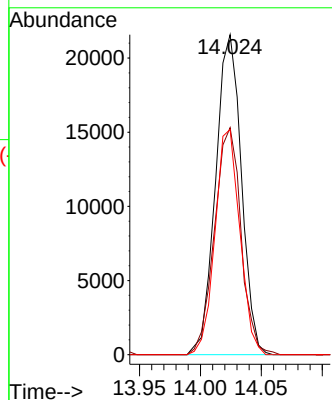
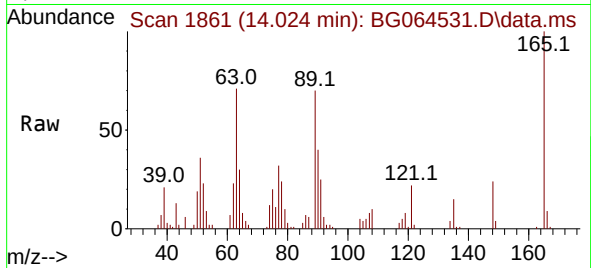




#51
2,6-Dinitrotoluene
Concen: 42.828 ng
RT: 14.024 min Scan# 1861
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

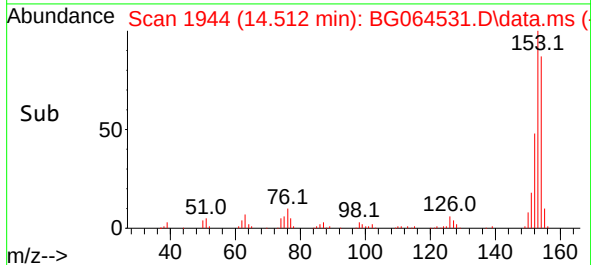
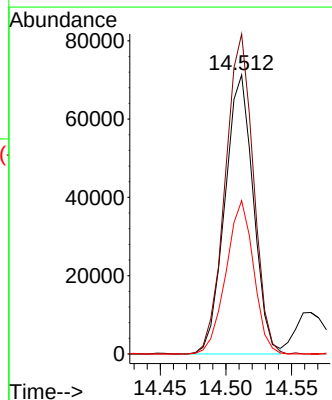
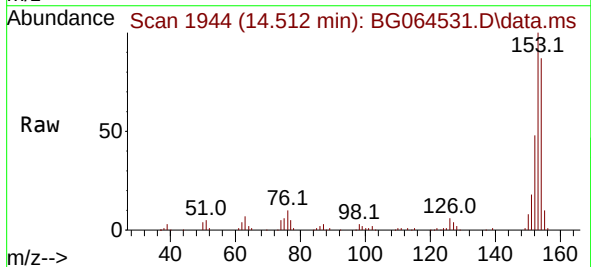
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

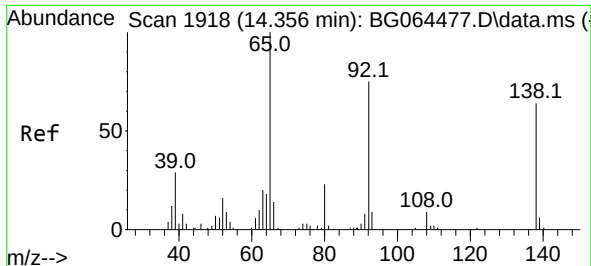
Tgt Ion:165 Resp: 31730
Ion Ratio Lower Upper
165 100
63 71.0 63.9 95.9
89 70.4 56.1 84.1



#52
Acenaphthene
Concen: 42.705 ng
RT: 14.512 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:154 Resp: 107398
Ion Ratio Lower Upper
154 100
153 114.7 90.2 135.4
152 54.9 40.2 60.4

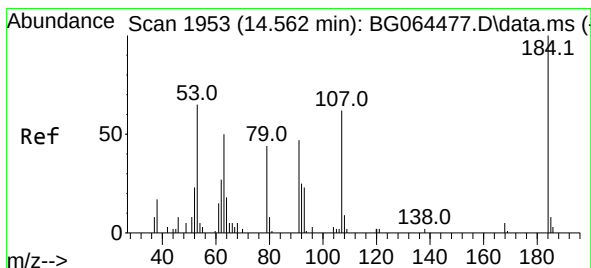
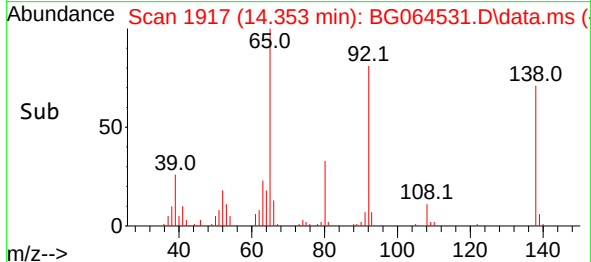
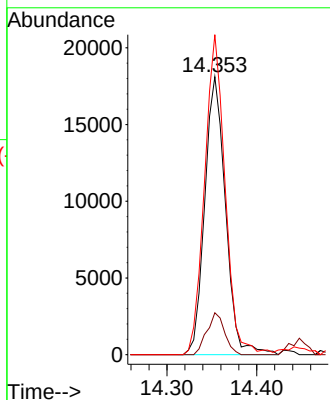
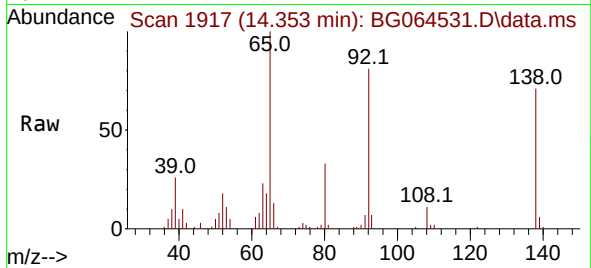




#53
3-Nitroaniline
Concen: 42.688 ng
RT: 14.353 min Scan# 1917
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

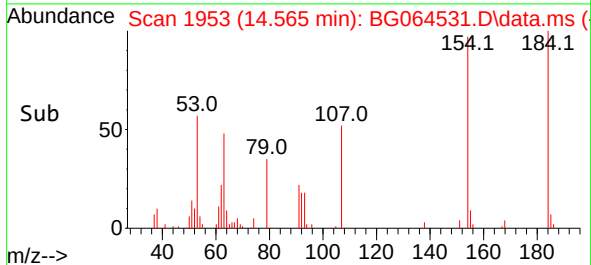
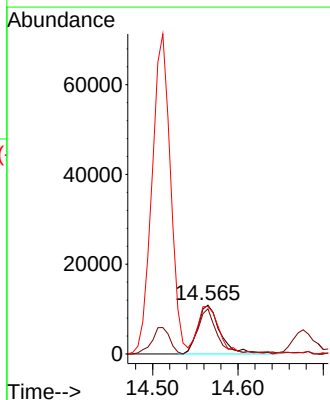
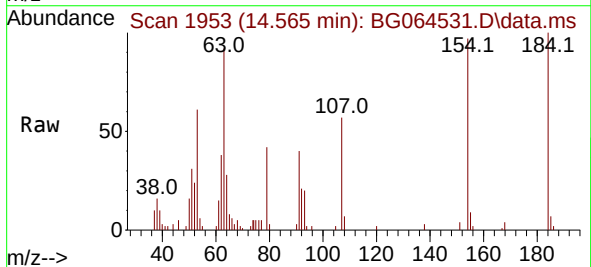
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

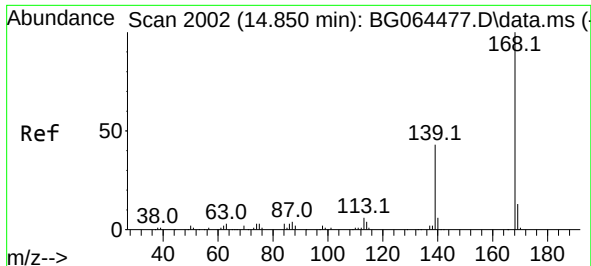
Tgt Ion:138 Resp: 29167
Ion Ratio Lower Upper
138 100
108 15.1 10.6 15.8
92 115.2 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 37.192 ng
RT: 14.565 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:184 Resp: 19980
Ion Ratio Lower Upper
184 100
63 92.4 69.0 103.4
154 97.3 95.6 143.4

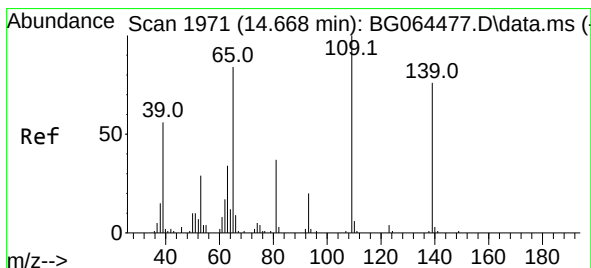
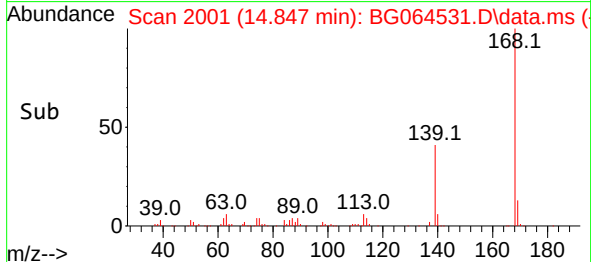
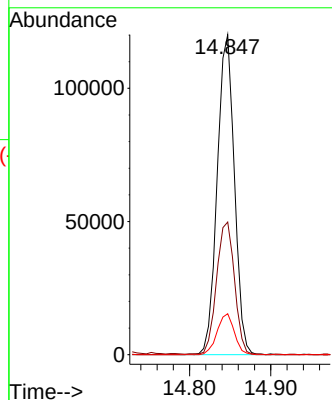
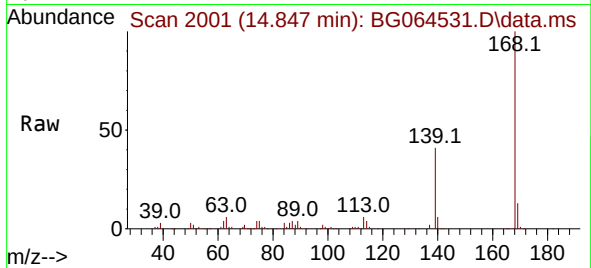




#55
Dibenzenofuran
Concen: 42.500 ng
RT: 14.847 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

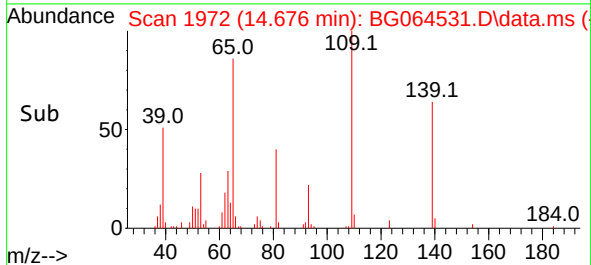
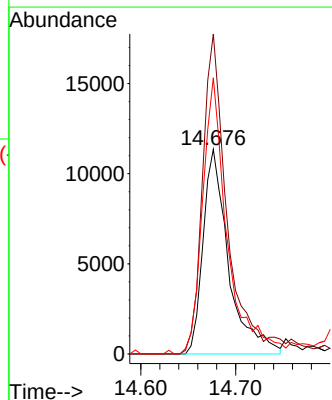
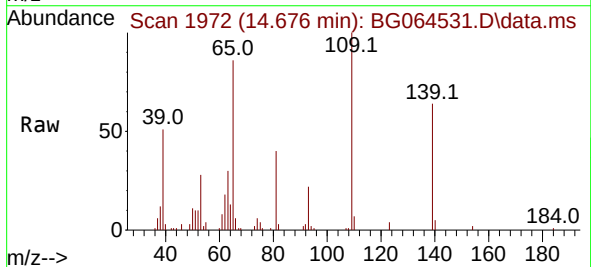
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

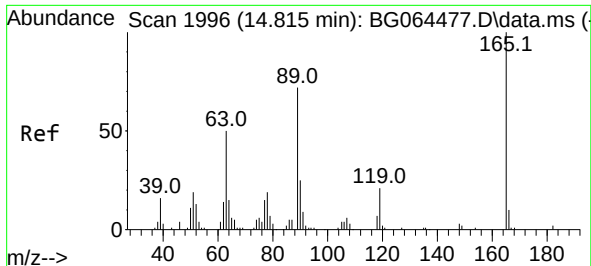
Tgt Ion:168 Resp: 176477
Ion Ratio Lower Upper
168 100
139 41.5 34.0 51.0
169 12.8 10.2 15.2



#56
4-Nitrophenol
Concen: 39.426 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.011 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:139 Resp: 21209
Ion Ratio Lower Upper
139 100
109 156.4 111.8 151.8#
65 135.0 91.1 131.1#

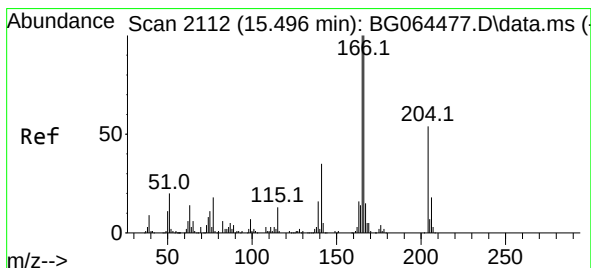
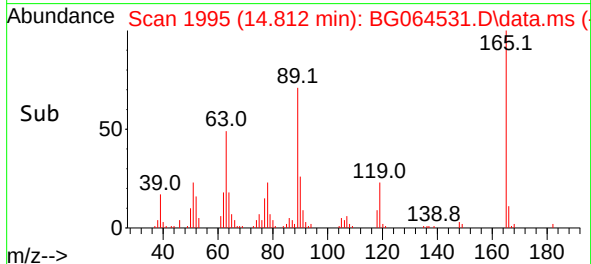
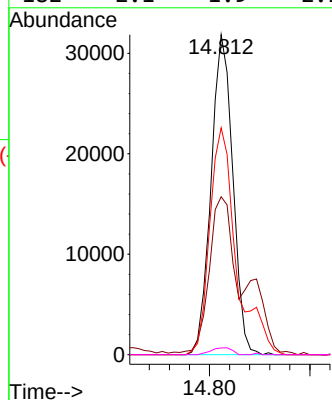
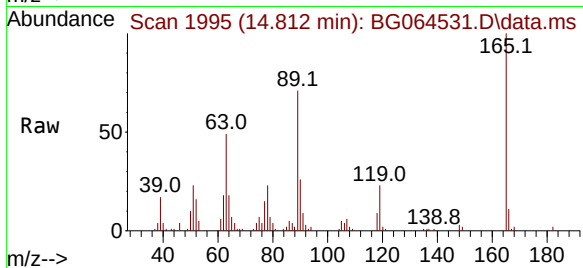




#57
2,4-Dinitrotoluene
Concen: 42.320 ng
RT: 14.812 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

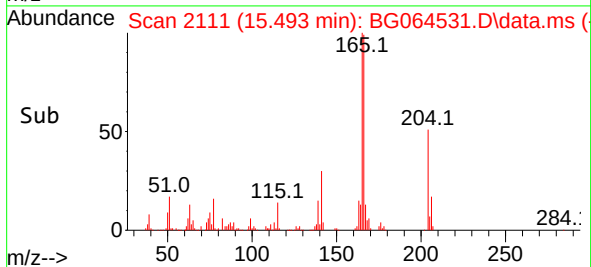
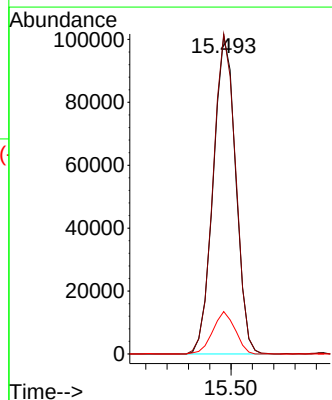
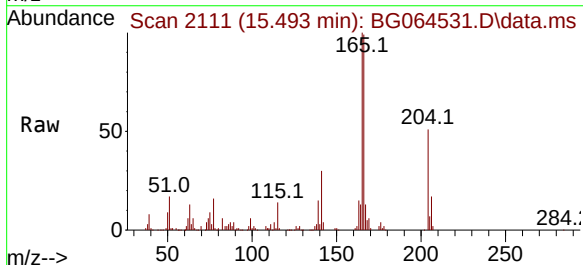
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

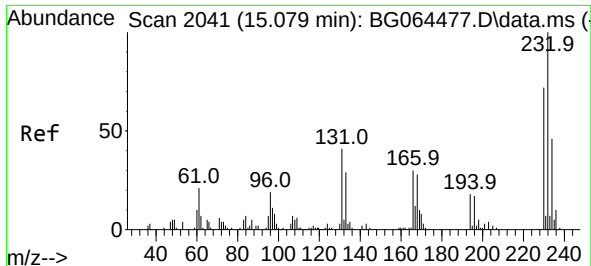
Tgt Ion:165 Resp: 47930
Ion Ratio Lower Upper
165 100
63 49.4 40.4 60.6
89 70.9 57.3 85.9
182 2.1 1.9 2.9



#58
Fluorene
Concen: 42.730 ng
RT: 15.493 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:166 Resp: 147508
Ion Ratio Lower Upper
166 100
165 100.6 79.8 119.6
167 13.3 11.7 17.5

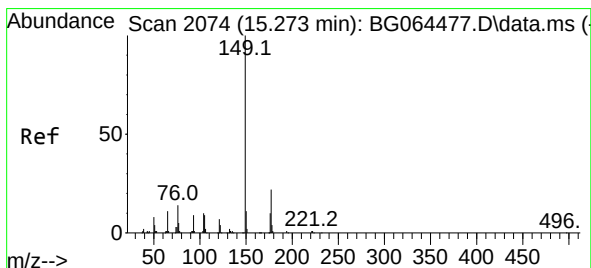
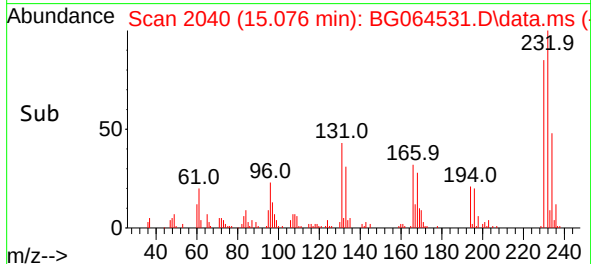
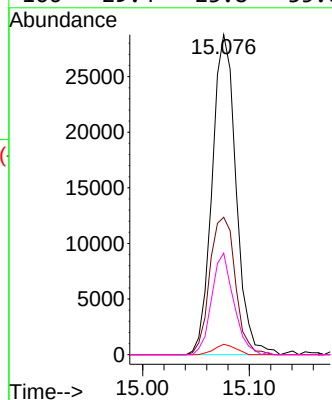
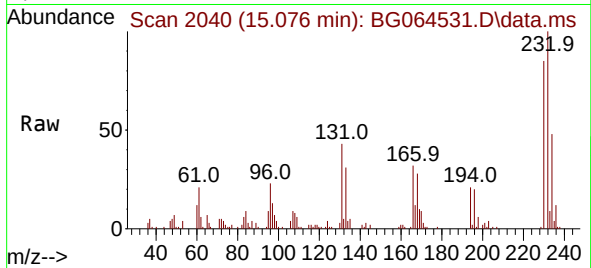




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.953 ng
RT: 15.076 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

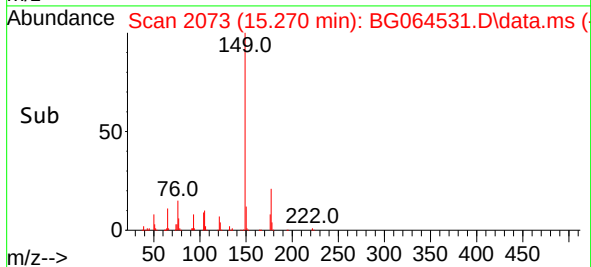
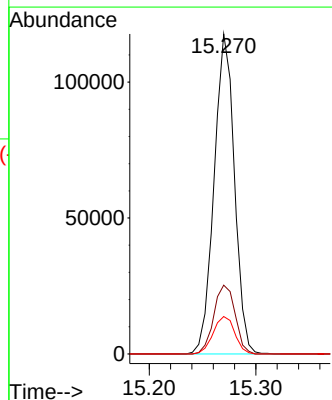
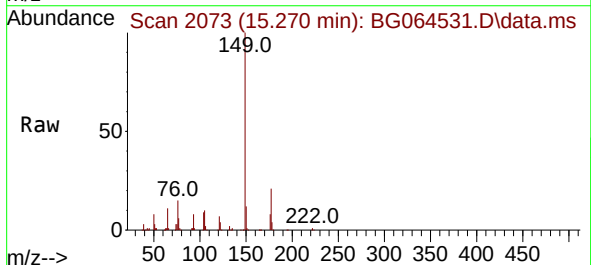
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

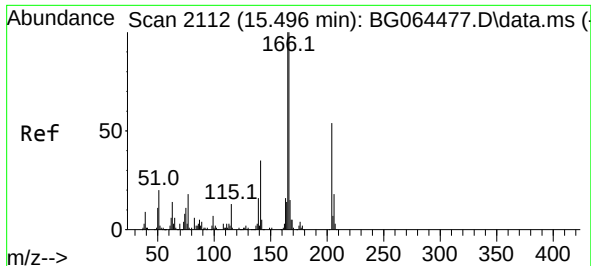
Tgt Ion:232 Resp: 44802
Ion Ratio Lower Upper
232 100
131 46.0 35.0 52.4
130 2.9 2.0 3.0
166 29.4 23.8 35.6



#60
Diethylphthalate
Concen: 40.816 ng
RT: 15.270 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:149 Resp: 155724
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 11.7 9.1 13.7

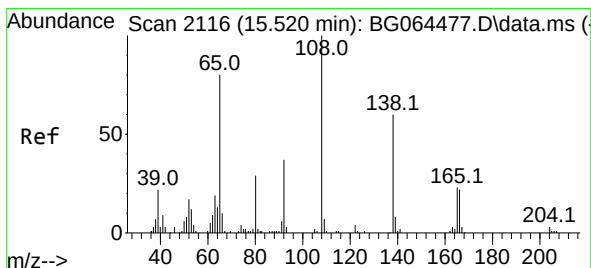
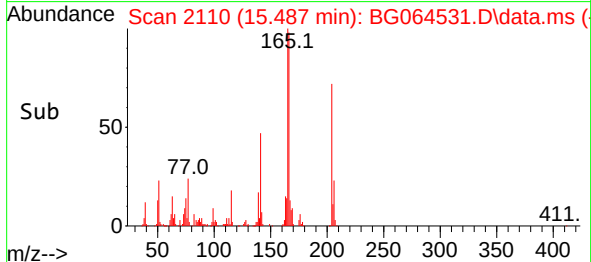
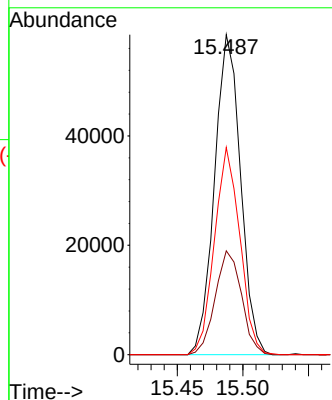
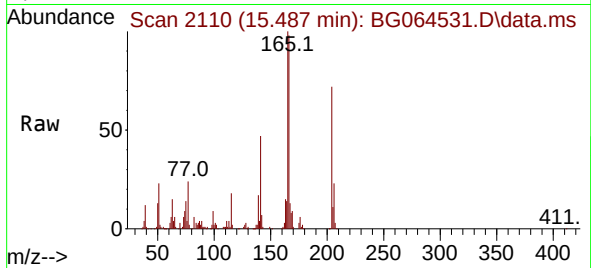




#61
4-Chlorophenyl-phenylether
Concen: 42.856 ng
RT: 15.487 min Scan# 2110
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

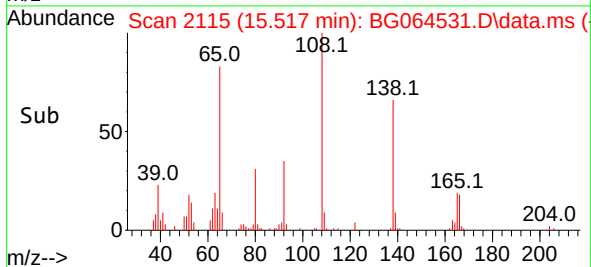
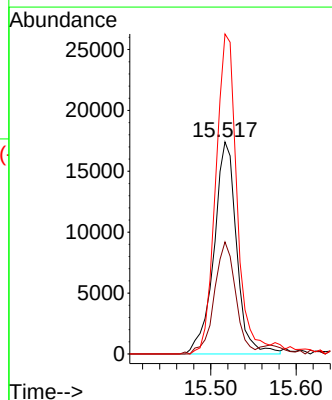
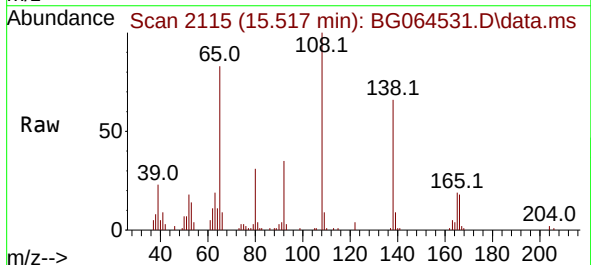
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

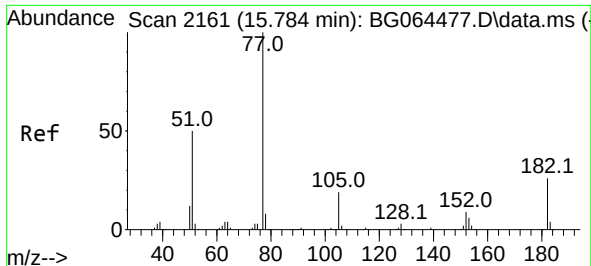
Tgt Ion:204 Resp: 80769
Ion Ratio Lower Upper
204 100
206 32.5 27.1 40.7
141 64.7 51.5 77.3



#62
4-Nitroaniline
Concen: 45.075 ng
RT: 15.517 min Scan# 2115
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:138 Resp: 32100
Ion Ratio Lower Upper
138 100
92 52.8 42.3 82.3
108 151.0 147.7 187.7

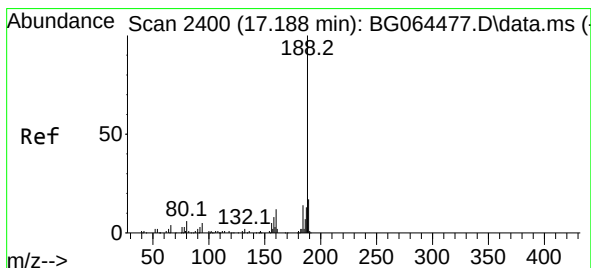
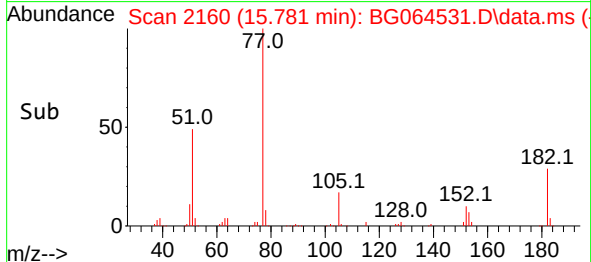
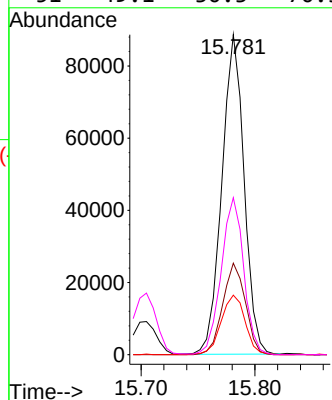
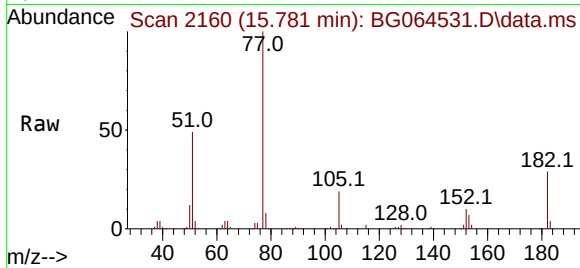




#63
 Azobenzene
 Concen: 40.756 ng
 RT: 15.781 min Scan# 2161
 Delta R.T. -0.001 min
 Lab File: BG064531.D
 Acq: 17 Oct 2025 11:39

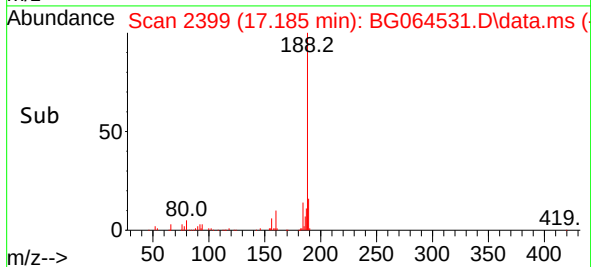
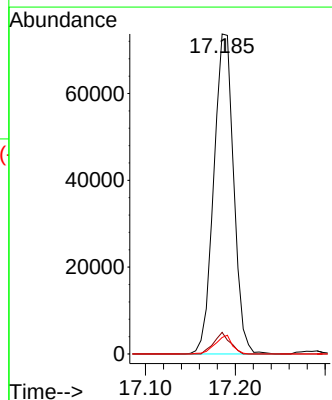
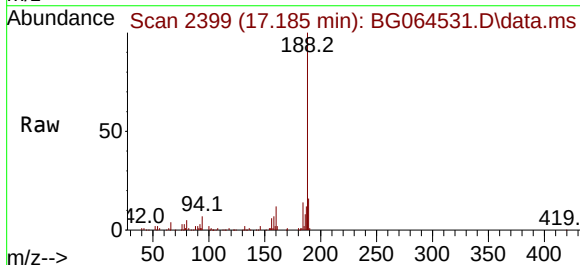
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

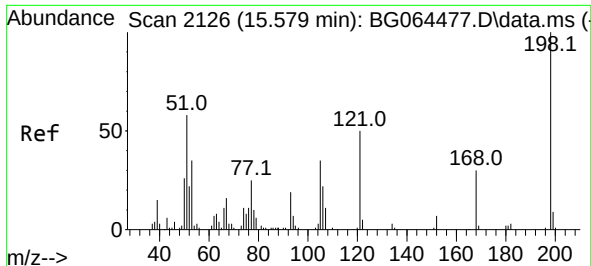
Tgt Ion:	77	Resp:	120424
Ion	Ratio	Lower	Upper
77	100		
182	28.6	6.3	46.3
105	18.6	0.0	38.7
51	49.1	30.3	70.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.185 min Scan# 2399
 Delta R.T. -0.001 min
 Lab File: BG064531.D
 Acq: 17 Oct 2025 11:39

Tgt Ion:	188	Resp:	113433
Ion	Ratio	Lower	Upper
188	100		
94	6.7	3.7	5.5#
80	5.1	4.5	6.7

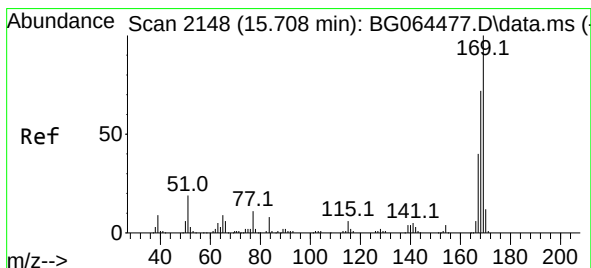
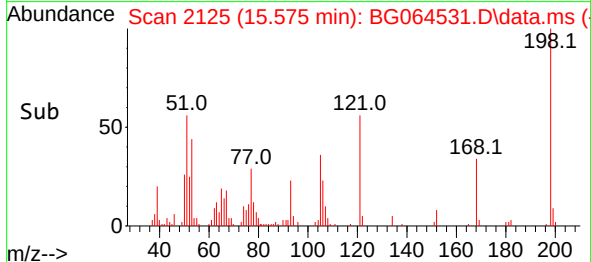
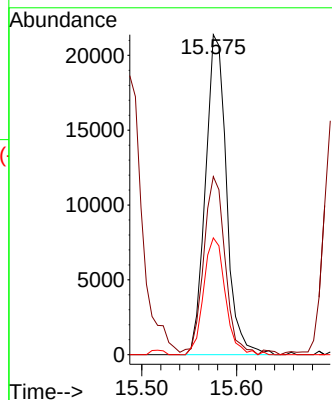
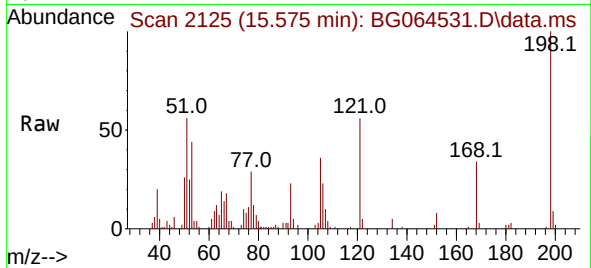




#65
4,6-Dinitro-2-methylphenol
Concen: 41.633 ng
RT: 15.575 min Scan# 2126
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

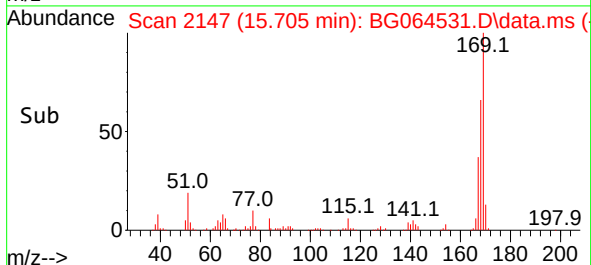
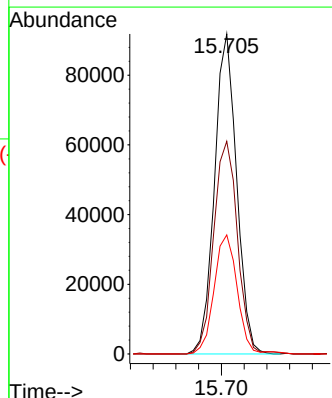
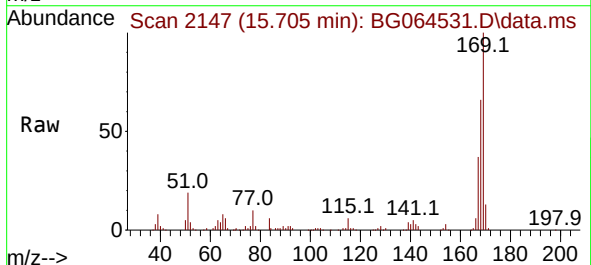
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

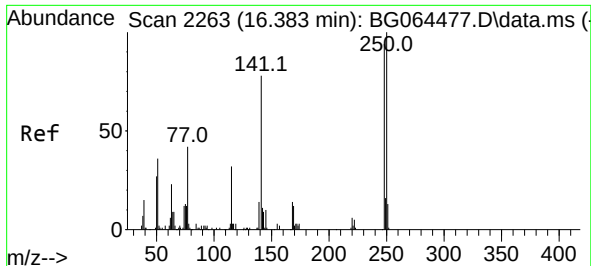
Tgt Ion:198 Resp: 32882
Ion Ratio Lower Upper
198 100
51 55.7 39.0 79.0
105 36.5 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 41.056 ng
RT: 15.705 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:169 Resp: 124364
Ion Ratio Lower Upper
169 100
168 66.5 57.8 86.6
167 37.2 31.7 47.5

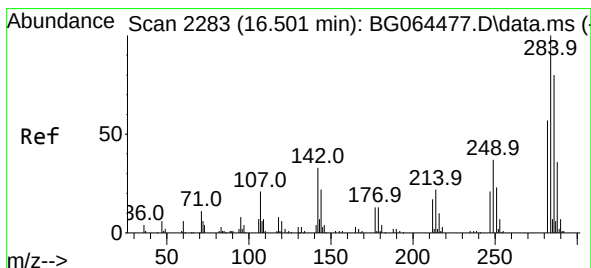
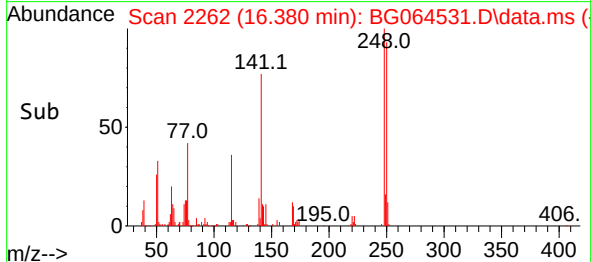
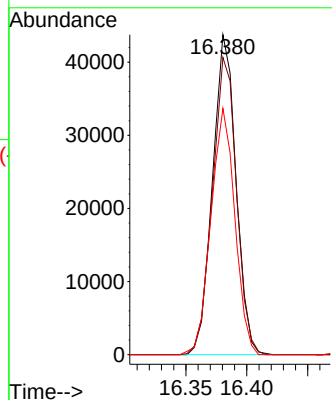
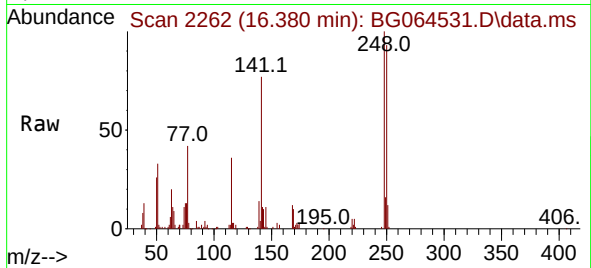




#67
4-Bromophenyl-phenylether
Concen: 43.772 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

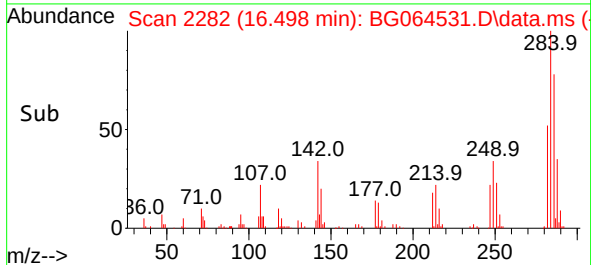
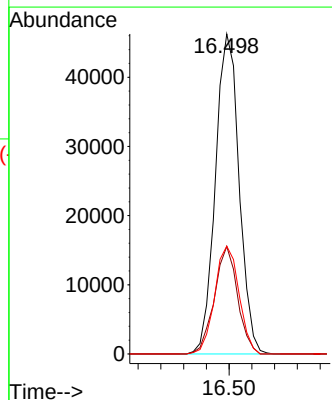
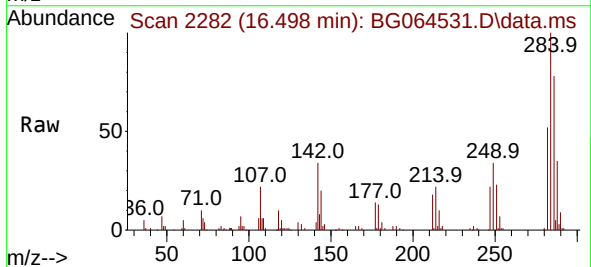
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

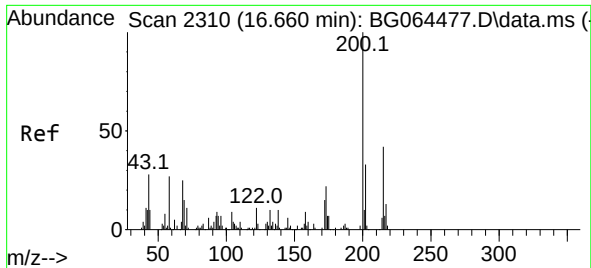
Tgt Ion:248 Resp: 58429
Ion Ratio Lower Upper
248 100
250 92.9 85.3 127.9
141 77.0 66.2 99.2



#68
Hexachlorobenzene
Concen: 43.813 ng
RT: 16.498 min Scan# 2282
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:284 Resp: 66922
Ion Ratio Lower Upper
284 100
142 33.6 26.2 39.2
249 33.7 29.4 44.0

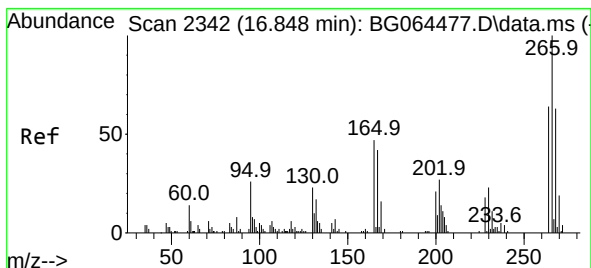
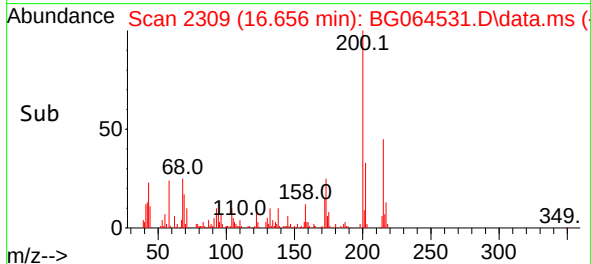
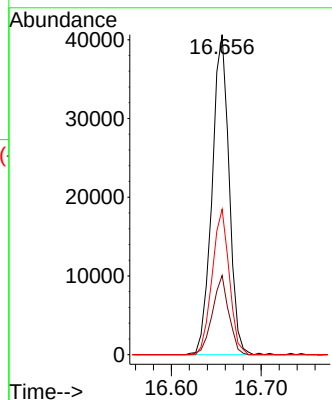
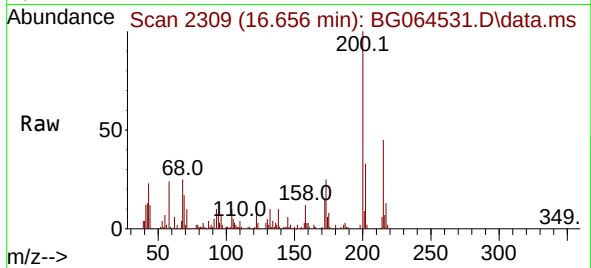




#69
 Atrazine
 Concen: 39.706 ng
 RT: 16.656 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG064531.D
 Acq: 17 Oct 2025 11:39

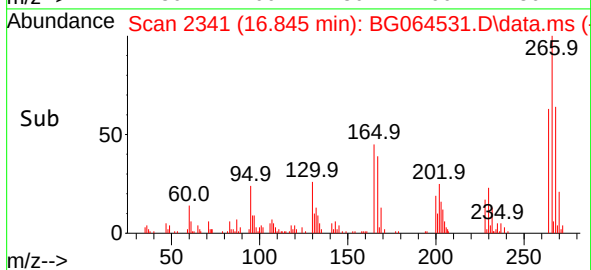
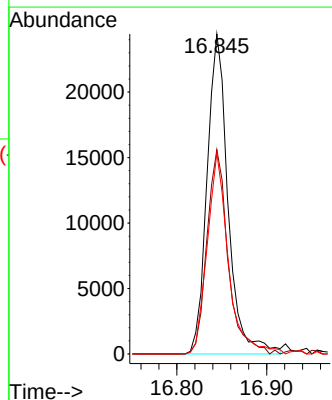
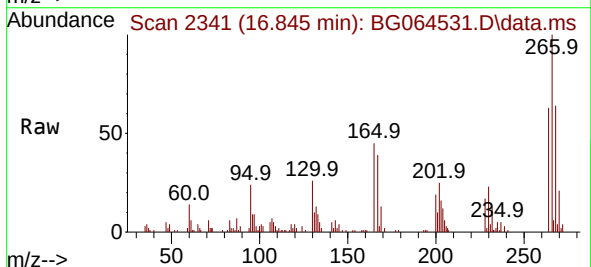
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

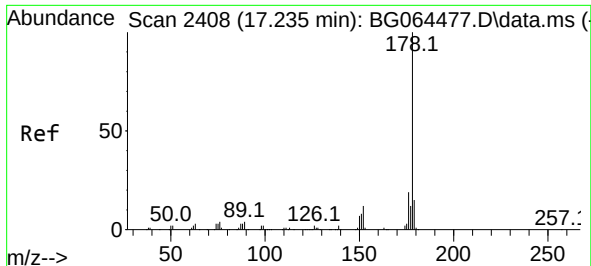
Tgt Ion:200 Resp: 53510
 Ion Ratio Lower Upper
 200 100
 173 24.7 2.5 42.5
 215 45.5 21.5 61.5



#70
 Pentachlorophenol
 Concen: 44.391 ng
 RT: 16.845 min Scan# 2341
 Delta R.T. -0.001 min
 Lab File: BG064531.D
 Acq: 17 Oct 2025 11:39

Tgt Ion:266 Resp: 39645
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.6 75.8
 264 62.7 51.2 76.8

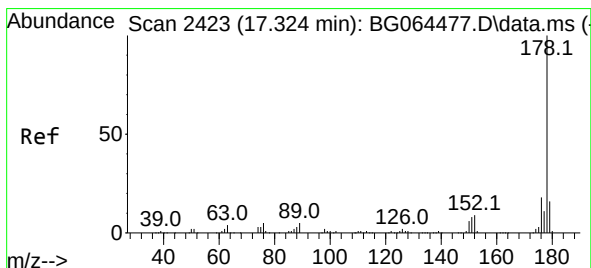
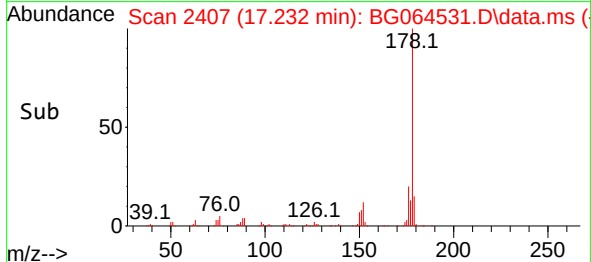
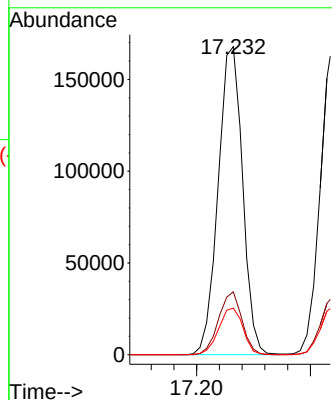
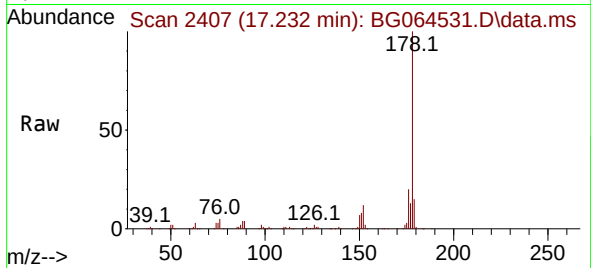




#71
Phenanthrene
Concen: 42.243 ng
RT: 17.232 min Scan# 2408
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

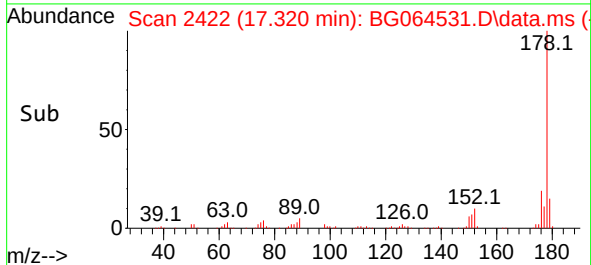
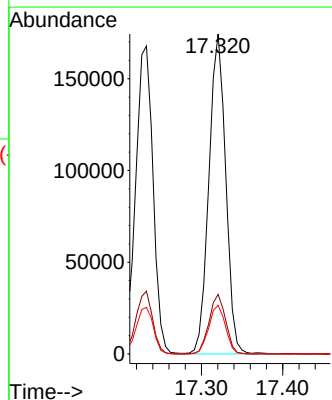
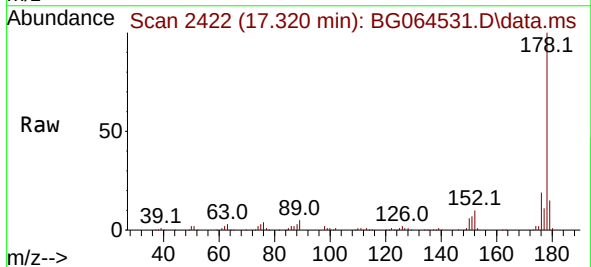
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

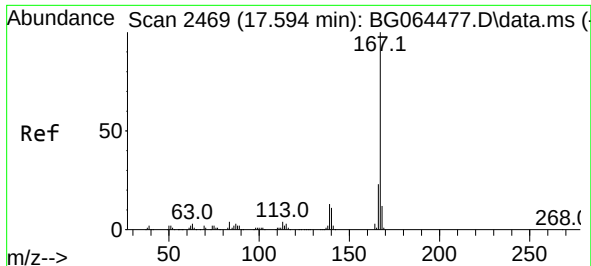
Tgt Ion:178 Resp: 250586
Ion Ratio Lower Upper
178 100
176 20.4 15.2 22.8
179 15.1 11.8 17.6



#72
Anthracene
Concen: 42.088 ng
RT: 17.320 min Scan# 2422
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:178 Resp: 250470
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.2 12.5 18.7

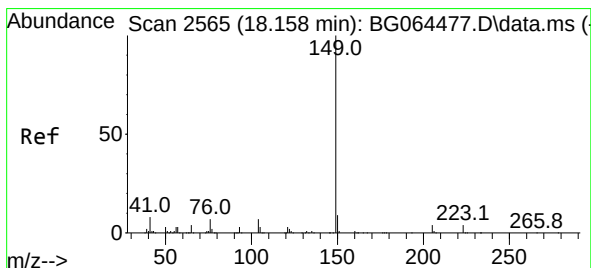
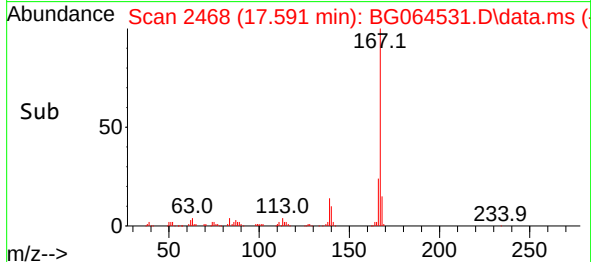
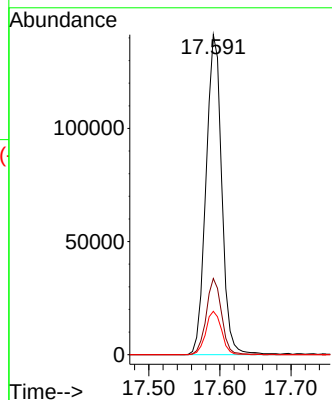
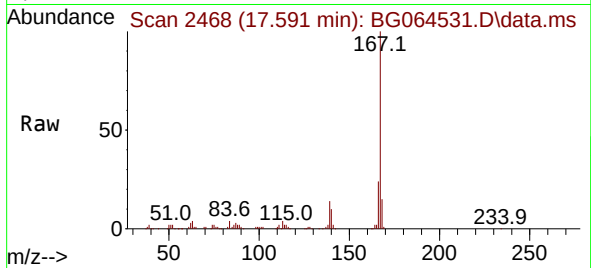




#73
Carbazole
Concen: 42.342 ng
RT: 17.591 min Scan# 2468
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

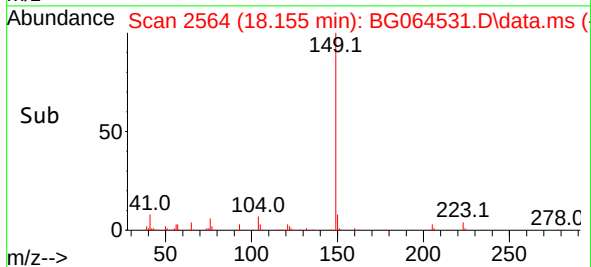
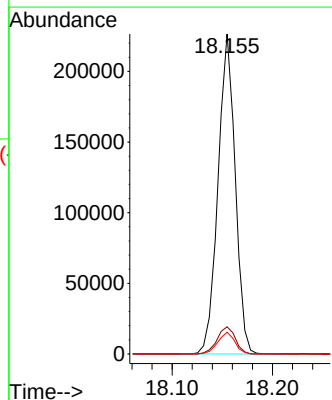
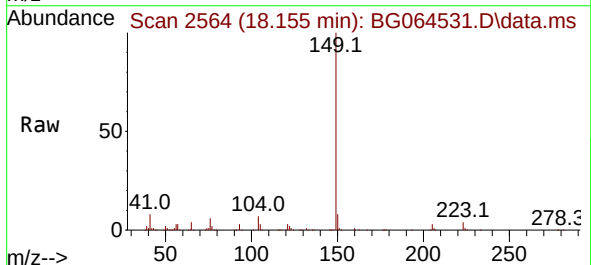
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

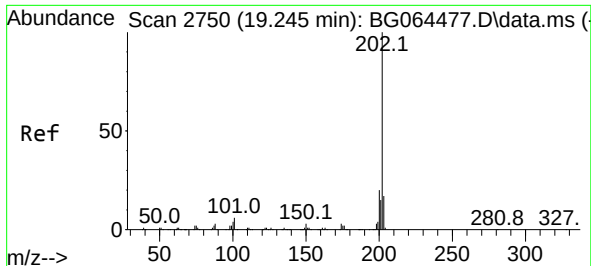
Tgt Ion:167 Resp: 217803
Ion Ratio Lower Upper
167 100
166 23.8 18.6 27.8
139 13.5 10.2 15.4



#74
Di-n-butylphthalate
Concen: 42.834 ng
RT: 18.155 min Scan# 2564
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:149 Resp: 268973
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.2
104 6.8 5.3 7.9

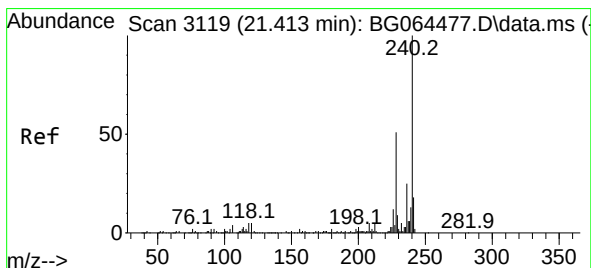
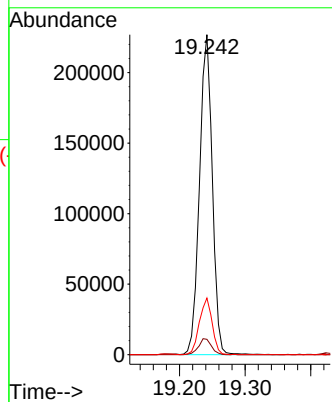
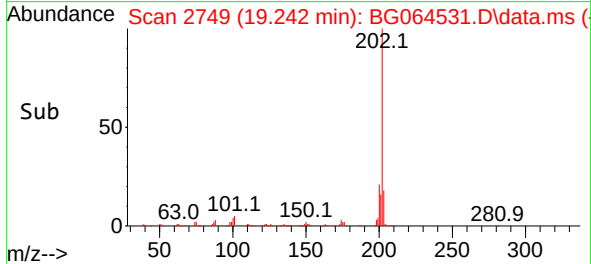
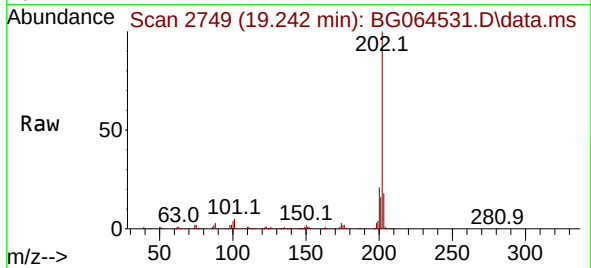




#75
Fluoranthene
Concen: 43.531 ng
RT: 19.242 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

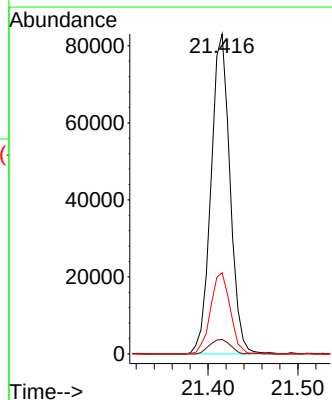
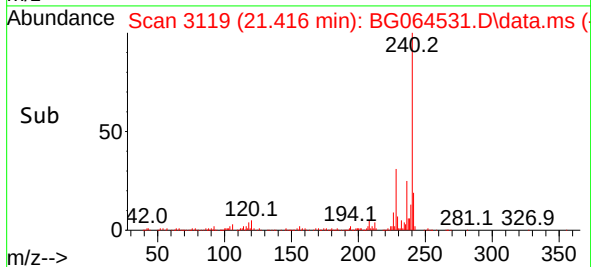
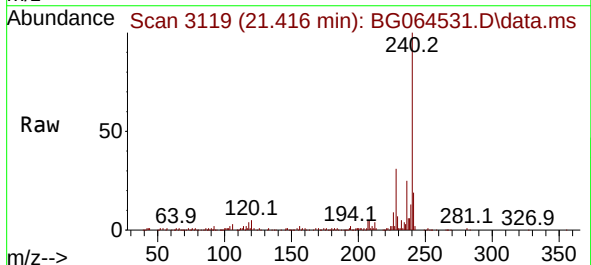
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

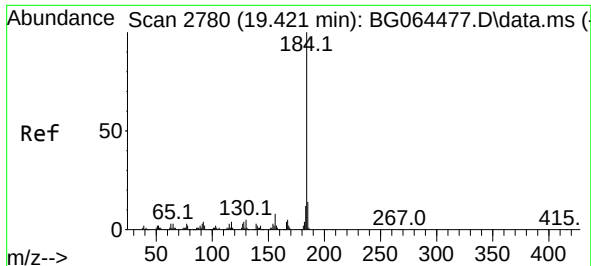
Tgt Ion:202 Resp: 308490
Ion Ratio Lower Upper
202 100
101 4.8 0.0 25.7
203 17.7 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:240 Resp: 121987
Ion Ratio Lower Upper
240 100
120 4.6 4.3 6.5
236 25.4 20.4 30.6

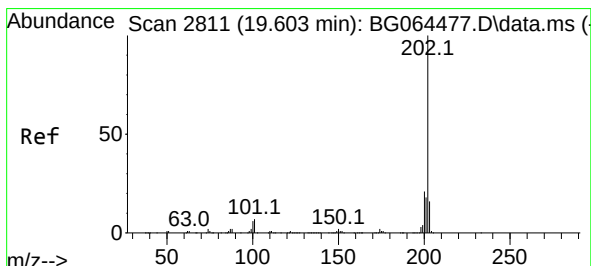
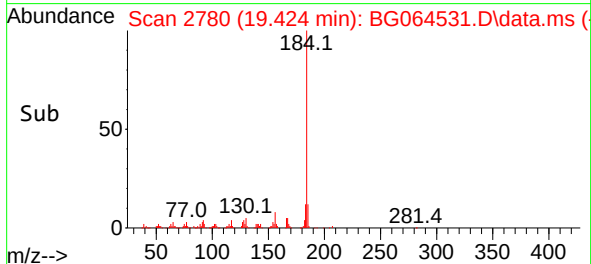
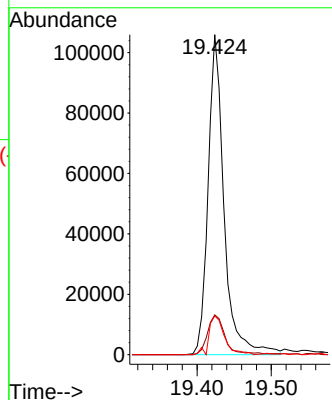
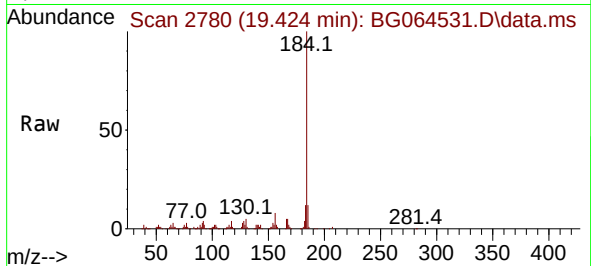




#77
Benzidine
Concen: 52.157 ng
RT: 19.424 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

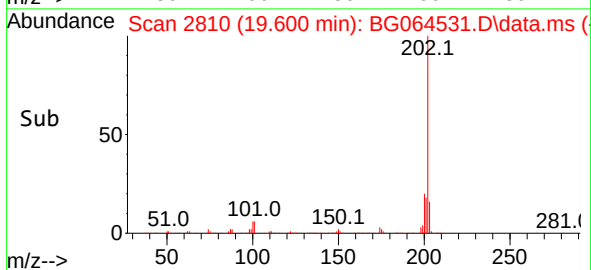
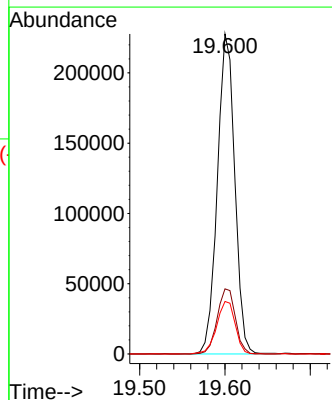
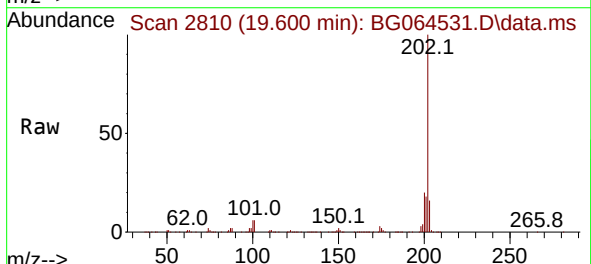
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

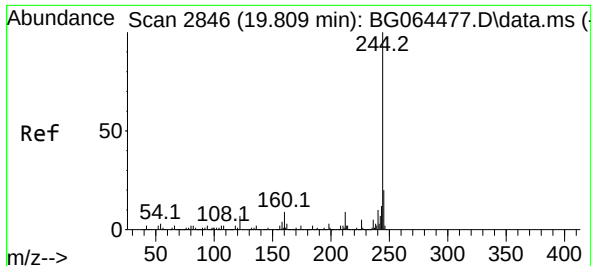
Tgt Ion:184 Resp: 158322
Ion Ratio Lower Upper
184 100
185 12.4 10.9 16.3
183 12.1 9.8 14.6



#78
Pyrene
Concen: 40.905 ng
RT: 19.600 min Scan# 2810
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:202 Resp: 323827
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.4
203 16.4 13.0 19.4

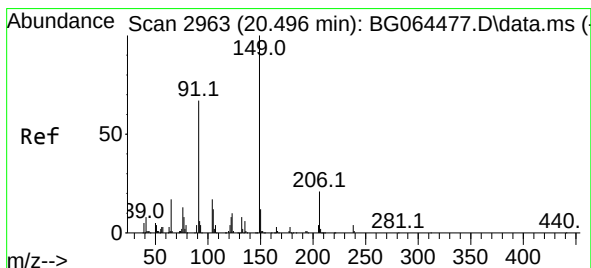
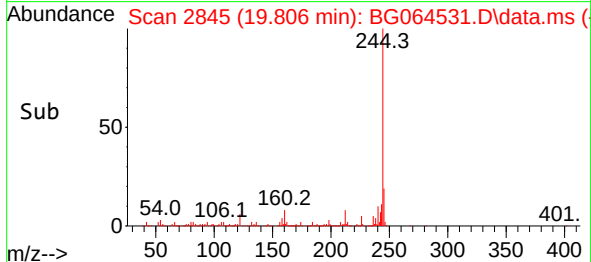
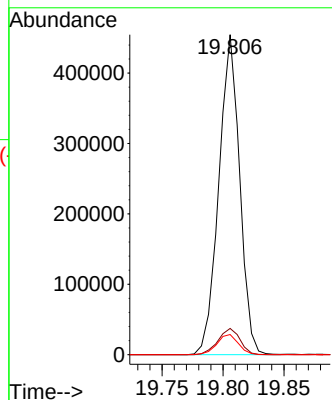
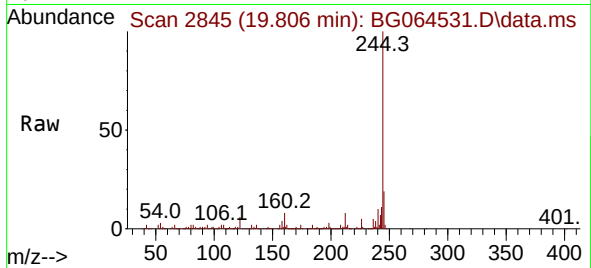




#79
 Terphenyl-d14
 Concen: 83.970 ng
 RT: 19.806 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG064531.D
 Acq: 17 Oct 2025 11:39

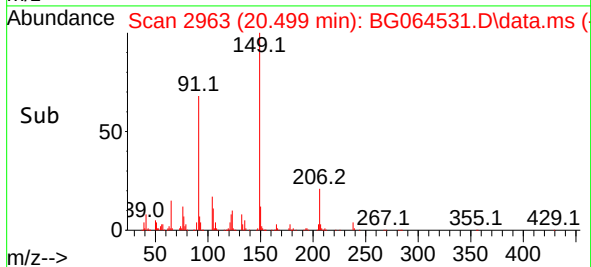
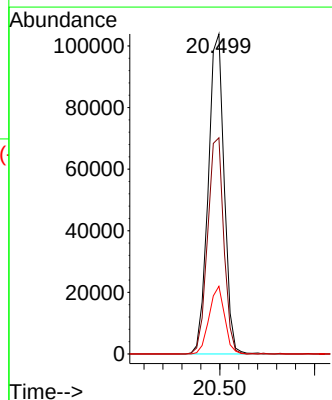
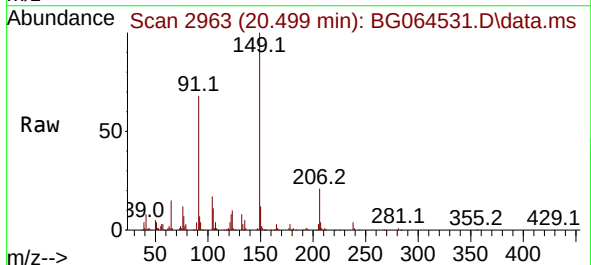
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

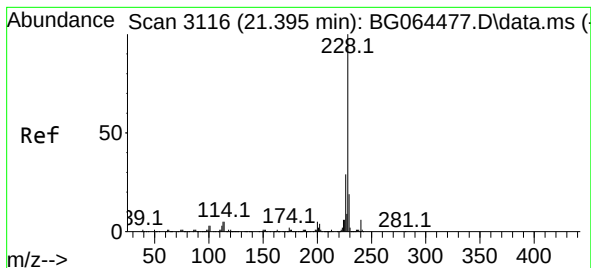
Tgt Ion:244 Resp: 541256
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.0 10.6
 122 6.3 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 42.987 ng
 RT: 20.499 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG064531.D
 Acq: 17 Oct 2025 11:39

Tgt Ion:149 Resp: 120636
 Ion Ratio Lower Upper
 149 100
 91 67.5 53.7 80.5
 206 21.2 16.6 24.8





#81

Benzo(a)anthracene

Concen: 42.600 ng

RT: 21.392 min Scan# 3116

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

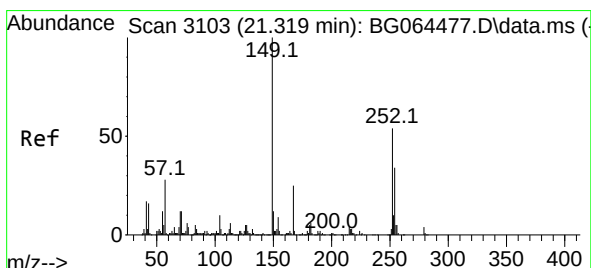
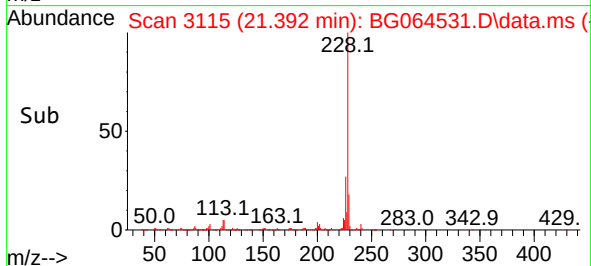
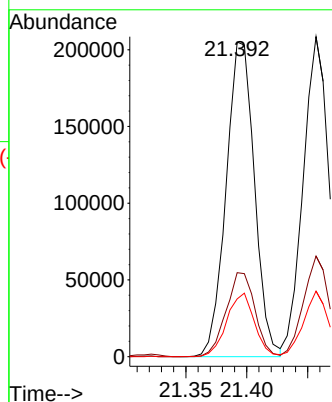
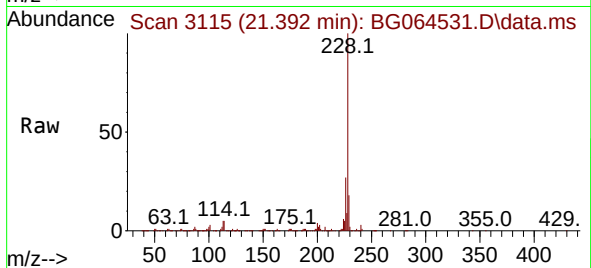
Tgt Ion:228 Resp: 331808

Ion Ratio Lower Upper

228 100

226 26.7 22.8 34.2

229 18.3 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 41.788 ng

RT: 21.322 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

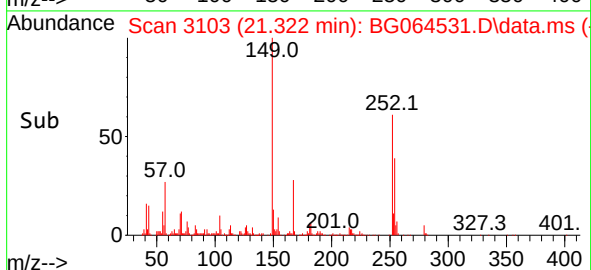
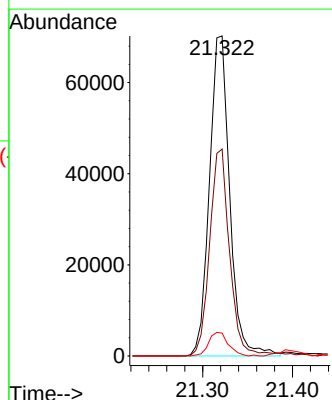
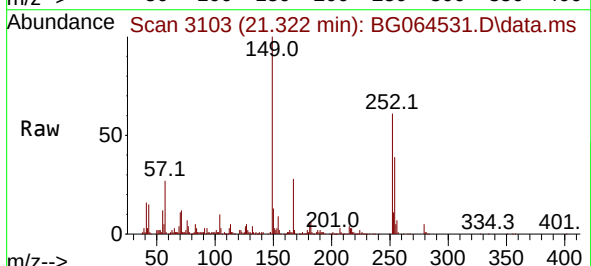
Tgt Ion:252 Resp: 110163

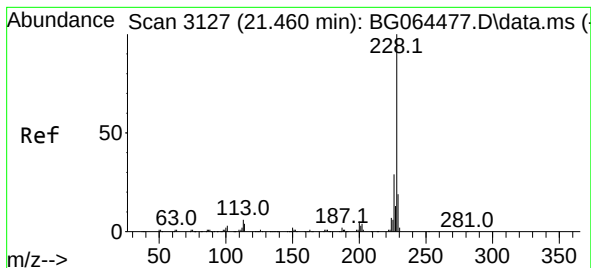
Ion Ratio Lower Upper

252 100

254 64.6 50.5 75.7

126 7.1 7.1 10.7





#83

Chrysene

Concen: 41.851 ng

RT: 21.457 min Scan# 3127

Delta R.T. 0.005 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

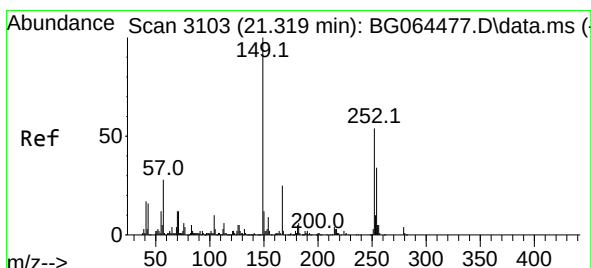
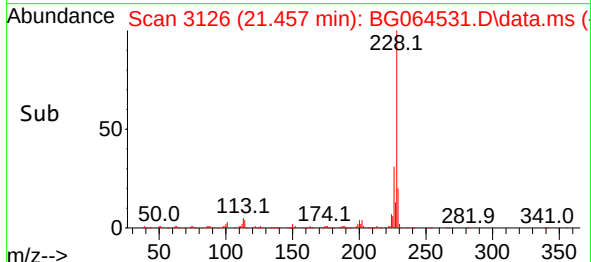
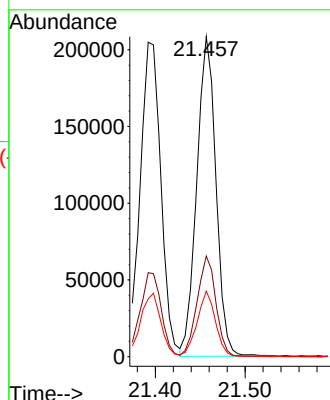
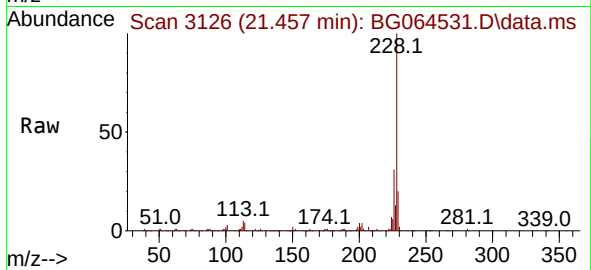
Tgt Ion:228 Resp: 309141

Ion Ratio Lower Upper

228 100

226 31.5 22.8 34.2

229 20.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.095 ng

RT: 21.316 min Scan# 3102

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

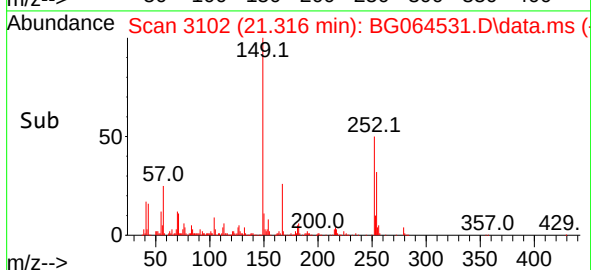
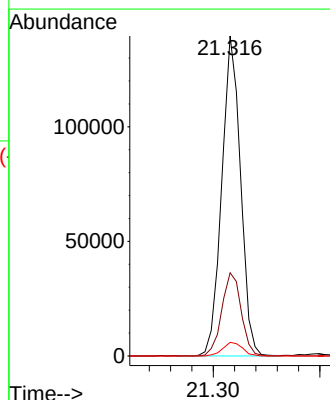
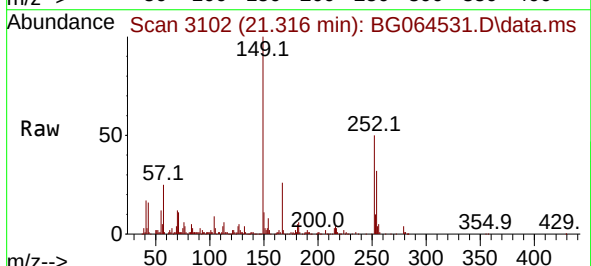
Tgt Ion:149 Resp: 170638

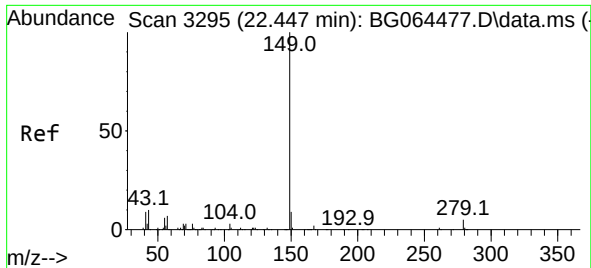
Ion Ratio Lower Upper

149 100

167 26.0 19.7 29.5

279 4.2 3.4 5.2

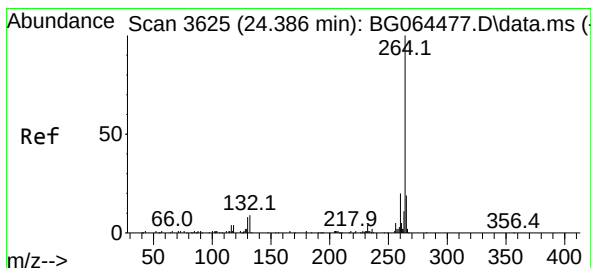
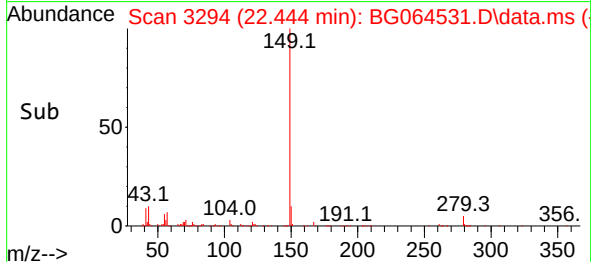
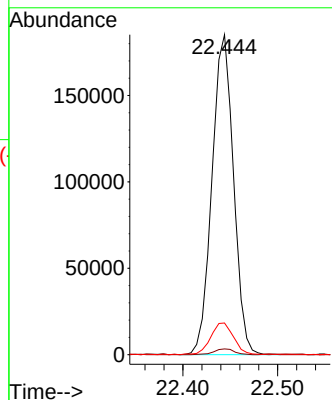
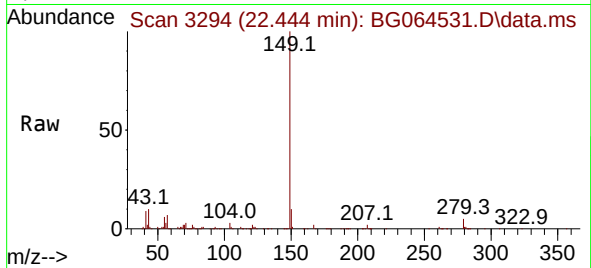




#85
Di-n-octyl phthalate
Concen: 43.878 ng
RT: 22.444 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

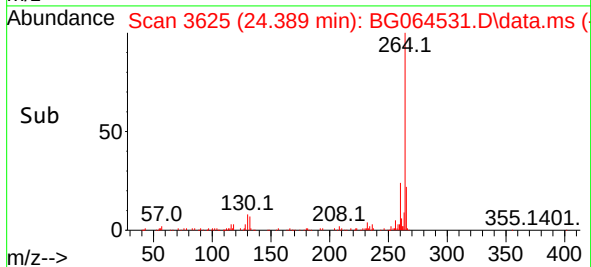
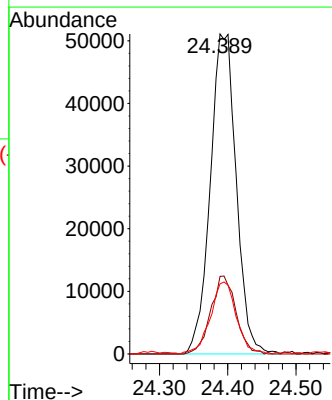
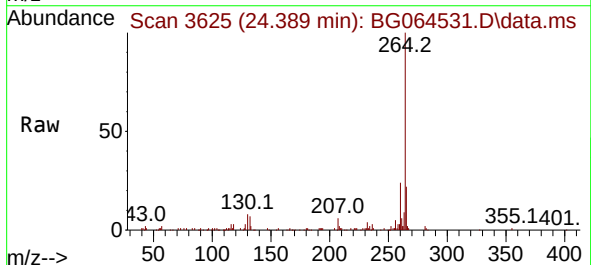
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

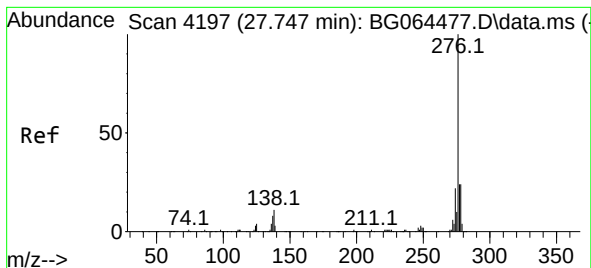
Tgt Ion:149 Resp: 291996
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.389 min Scan# 3625
Delta R.T. -0.001 min
Lab File: BG064531.D
Acq: 17 Oct 2025 11:39

Tgt Ion:264 Resp: 135397
Ion Ratio Lower Upper
264 100
260 24.2 16.2 24.4
265 21.9 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.587 ng

RT: 27.755 min Scan# 41

Delta R.T. 0.023 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

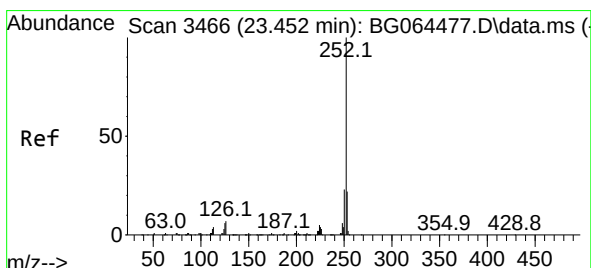
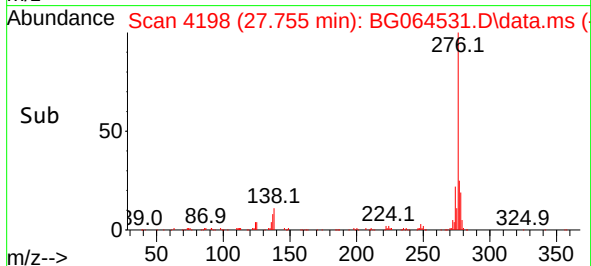
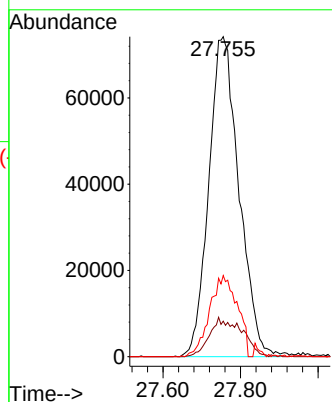
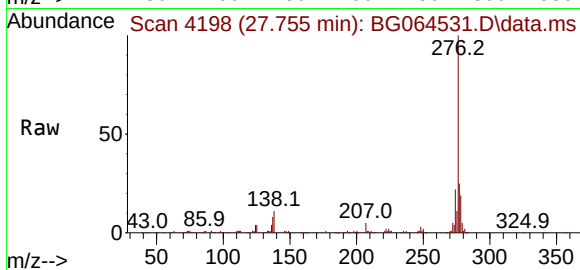
Tgt Ion:276 Resp: 401359

Ion Ratio Lower Upper

276 100

138 13.1 10.8 16.2

277 23.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.536 ng

RT: 23.454 min Scan# 3466

Delta R.T. 0.005 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

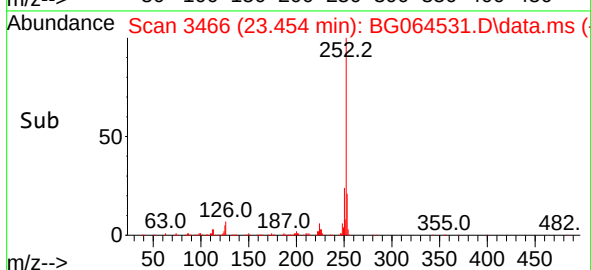
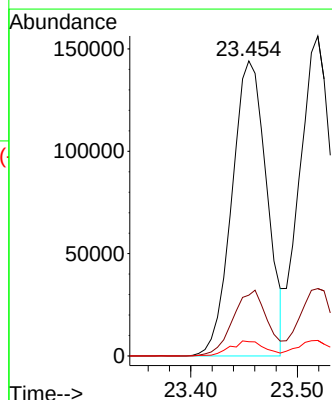
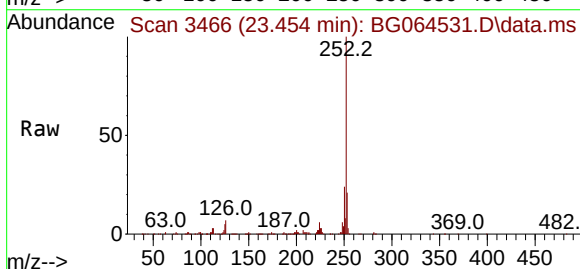
Tgt Ion:252 Resp: 327643

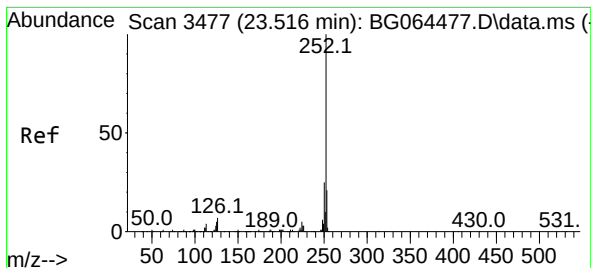
Ion Ratio Lower Upper

252 100

253 20.6 17.5 26.3

125 4.8 4.5 6.7





#89

Benzo(k)fluoranthene

Concen: 42.873 ng

RT: 23.519 min Scan# 34

Delta R.T. 0.011 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

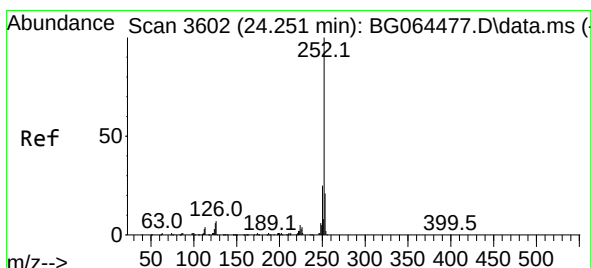
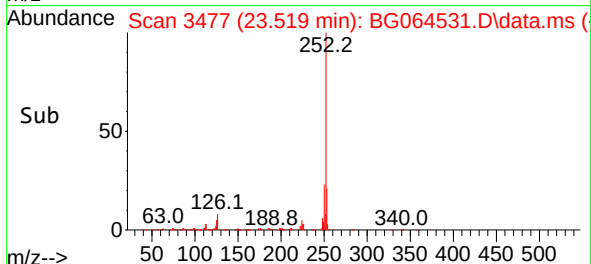
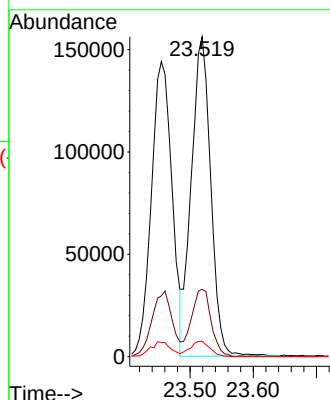
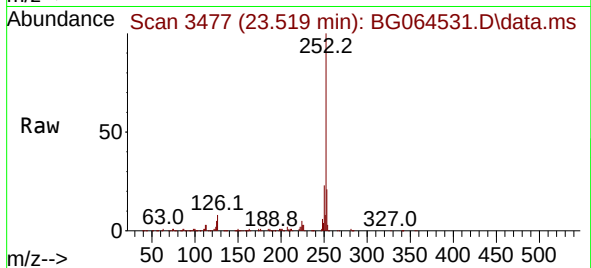
Tgt Ion:252 Resp: 332602

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

125 4.8 4.0 6.0



#90

Benzo(a)pyrene

Concen: 42.571 ng

RT: 24.253 min Scan# 3602

Delta R.T. 0.005 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

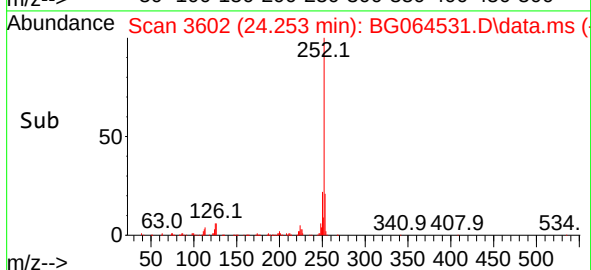
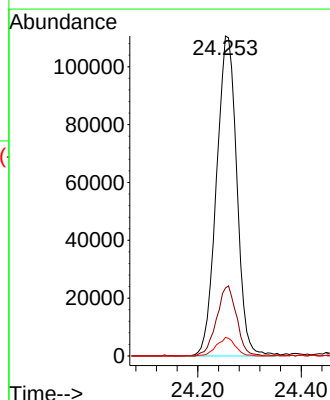
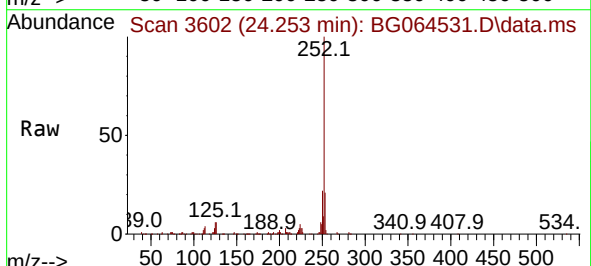
Tgt Ion:252 Resp: 302217

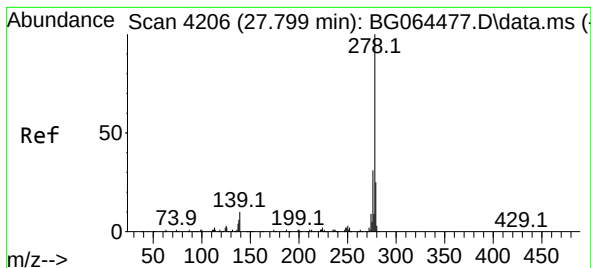
Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 5.8 4.6 6.8





#91

Dibenzo(a,h)anthracene

Concen: 43.434 ng

RT: 27.802 min Scan# 4375

Delta R.T. 0.023 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

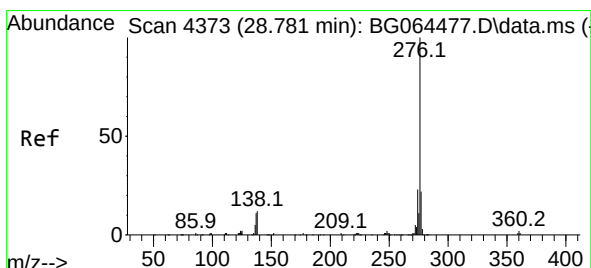
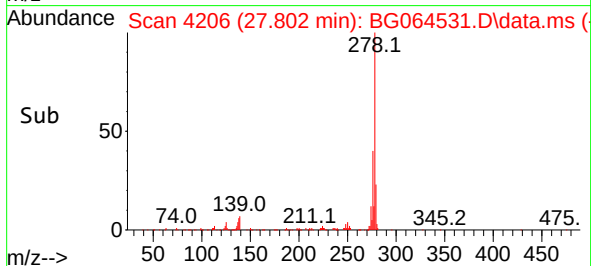
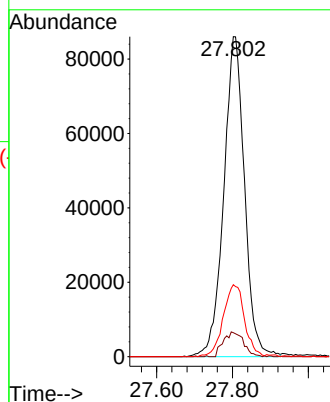
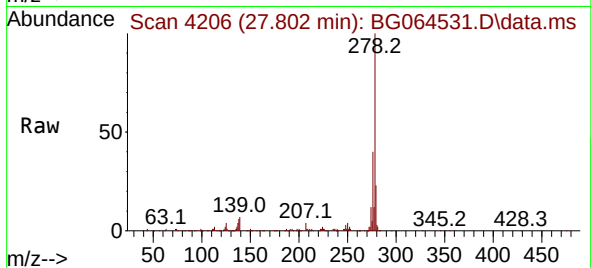
Tgt Ion:278 Resp: 327359

Ion Ratio Lower Upper

278 100

139 7.5 8.2 12.2#

279 22.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 42.228 ng

RT: 28.795 min Scan# 4375

Delta R.T. 0.029 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Tgt Ion:276 Resp: 309287

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 10.1 9.4 14.0

