

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064208.D
 Acq On : 27 Aug 2025 12:54
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 27 17:46:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 27 17:42:35 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	25638	20.000	ng	0.00
21) Naphthalene-d8	10.643	136	116707	20.000	ng	# 0.00
39) Acenaphthene-d10	14.479	164	87106	20.000	ng	0.00
64) Phenanthrene-d10	17.217	188	208346	20.000	ng	0.00
76) Chrysene-d12	21.448	240	231776	20.000	ng	0.00
86) Perylene-d12	24.456	264	248075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	12517	9.353	ng	0.00
7) Phenol-d6	7.018	99	18539	9.368	ng	0.00
23) Nitrobenzene-d5	9.004	82	19996	9.673	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	10789	9.504	ng	0.00
45) 2-Fluorobiphenyl	13.105	172	56841	10.323	ng	0.00
79) Terphenyl-d14	19.838	244	114453	10.434	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.363	88	3770	6.114	ng	# 81
3) Pyridine	3.757	79	8841	5.090	ng	88
6) Aniline	7.182	93	12983	4.834	ng	95
8) 2-Chlorophenol	7.423	128	8432	4.906	ng	90
10) Phenol	7.041	94	10086	4.624	ng	97
11) bis(2-Chloroethyl)ether	7.282	93	7651	4.854	ng	93
12) 1,3-Dichlorobenzene	7.746	146	9012	4.969	ng	99
13) 1,4-Dichlorobenzene	7.887	146	9501	5.086	ng	90
14) 1,2-Dichlorobenzene	8.210	146	9184	5.086	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.375	45	18736	5.159	ng	98
17) 2-Methylphenol	8.299	107	7648	4.864	ng	# 81
18) Hexachloroethane	8.939	117	3369	4.703	ng	# 81
19) n-Nitroso-di-n-propyla...	8.657	70	7039	4.701	ng	# 84
22) Acetophenone	8.669	105	15391	5.270	ng	96
24) Nitrobenzene	9.045	77	10660	4.962	ng	97
25) Isophorone	9.573	82	21977	5.051	ng	95
26) 2-Nitrophenol	9.756	139	4286	4.627	ng	92
27) 2,4-Dimethylphenol	9.814	122	8464	5.051	ng	# 78
28) bis(2-Chloroethoxy)met...	10.055	93	12096	5.163	ng	# 92
29) 2,4-Dichlorophenol	10.296	162	8093	4.686	ng	94
30) 1,2,4-Trichlorobenzene	10.502	180	9565	5.201	ng	90
31) Naphthalene	10.696	128	30719	5.155	ng	98
33) 4-Chloroaniline	10.801	127	10376	4.457	ng	97
34) Hexachlorobutadiene	10.989	225	6907	5.130	ng	98
36) 4-Chloro-3-methylphenol	11.918	107	10833	4.817	ng	# 85
37) 2-Methylnaphthalene	12.306	142	21649	4.912	ng	93
38) 1-Methylnaphthalene	12.523	142	21784	4.982	ng	97
40) 1,2,4,5-Tetrachloroben...	12.676	216	12044	5.006	ng	# 97
43) 2,4,6-Trichlorophenol	12.911	196	7980	4.831	ng	94
44) 2,4,5-Trichlorophenol	12.981	196	9241	5.050	ng	96
46) 1,1'-Biphenyl	13.316	154	31479	5.097	ng	93
47) 2-Chloronaphthalene	13.351	162	22338	4.846	ng	96
48) 2-Nitroaniline	13.551	65	6741	4.219	ng	# 81
49) Acenaphthylene	14.203	152	32994	4.822	ng	96
50) Dimethylphthalate	13.933	163	34731	5.314	ng	99
51) 2,6-Dinitrotoluene	14.051	165	4980	4.036	ng	# 76

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064208.D
 Acq On : 27 Aug 2025 12:54
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 27 17:46:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 27 17:42:35 2025
 Response via : Initial Calibration

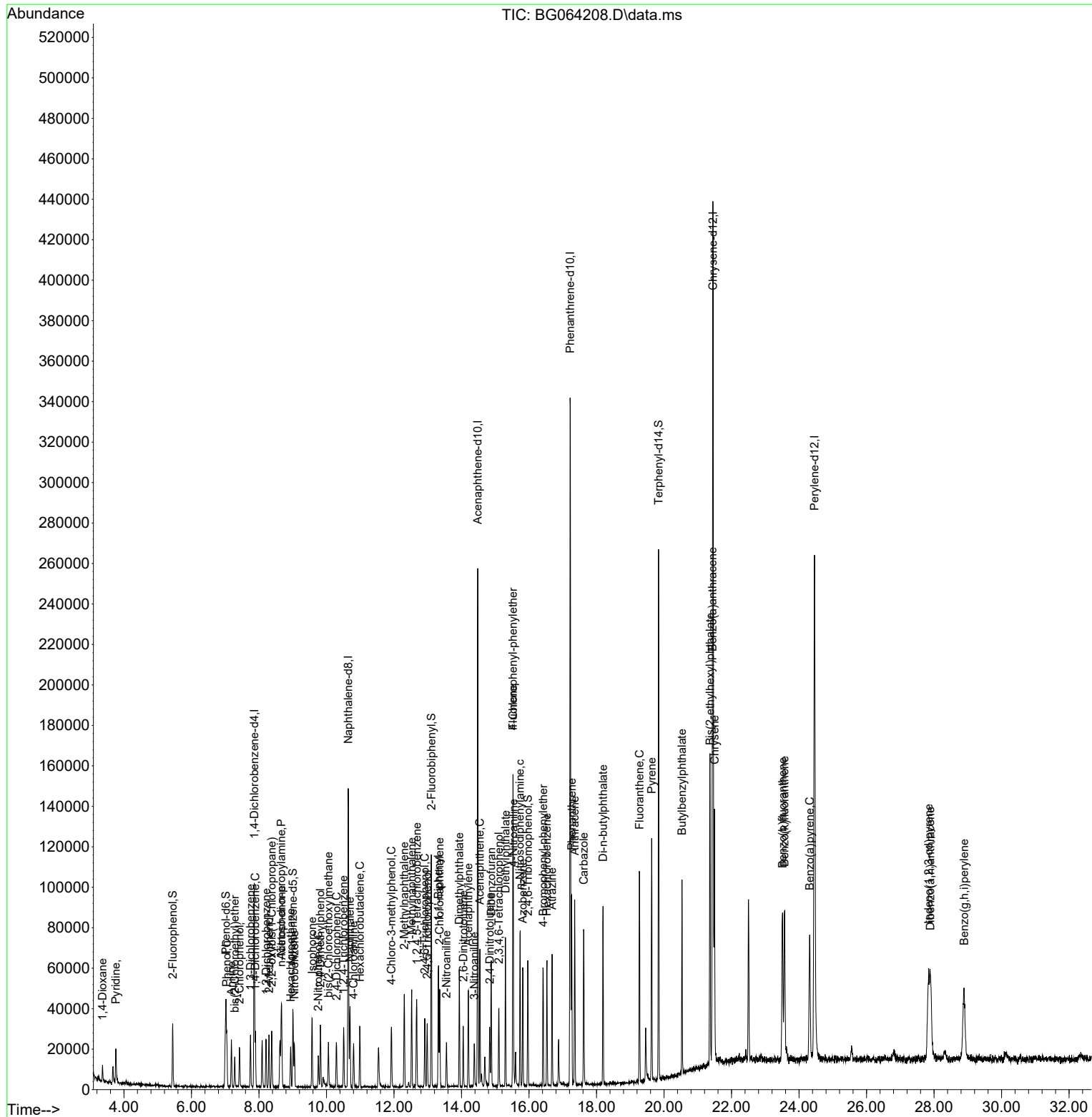
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.544	154	23748	4.943	ng	97
53) 3-Nitroaniline	14.380	138	4798	3.770	ng	98
55) Dibenzofuran	14.879	168	39738	5.213	ng	97
57) 2,4-Dinitrotoluene	14.838	165	7963	4.206	ng #	98
58) Fluorene	15.525	166	31891	5.120	ng #	94
59) 2,3,4,6-Tetrachlorophenol	15.108	232	8362	4.830	ng #	98
60) Diethylphthalate	15.302	149	36349	5.181	ng	96
61) 4-Chlorophenyl-phenyle...	15.525	204	17100	5.320	ng	96
62) 4-Nitroaniline	15.537	138	5280	3.837	ng	85
63) Azobenzene	15.813	77	31827	5.163	ng	94
66) n-Nitrosodiphenylamine	15.731	169	29502	5.233	ng	92
67) 4-Bromophenyl-phenylether	16.418	248	10815	4.939	ng	93
68) Hexachlorobenzene	16.530	284	11738	4.988	ng	98
69) Atrazine	16.683	200	12473	5.229	ng	96
71) Phenanthrene	17.264	178	56100	5.213	ng	96
72) Anthracene	17.353	178	56227	5.159	ng	99
73) Carbazole	17.617	167	50106	5.148	ng	95
74) Di-n-butylphthalate	18.193	149	60247	5.089	ng	98
75) Fluoranthene	19.274	202	67529	5.250	ng	100
78) Pyrene	19.632	202	73745	5.105	ng	97
80) Butylbenzylphthalate	20.531	149	25364	4.681	ng	95
81) Benzo(a)anthracene	21.430	228	74261	5.014	ng	96
83) Chrysene	21.495	228	71506	5.020	ng	98
84) Bis(2-ethylhexyl)phtha...	21.366	149	39181	4.812	ng #	89
87) Indeno(1,2,3-cd)pyrene	27.840	276	82625	4.919	ng #	90
88) Benzo(b)fluoranthene	23.510	252	70389	5.051	ng	95
89) Benzo(k)fluoranthene	23.569	252	69359	4.845	ng	96
90) Benzo(a)pyrene	24.315	252	64554	4.971	ng #	97
91) Dibenzo(a,h)anthracene	27.893	278	65274	4.817	ng #	96
92) Benzo(g,h,i)perylene	28.892	276	65519	5.002	ng #	92

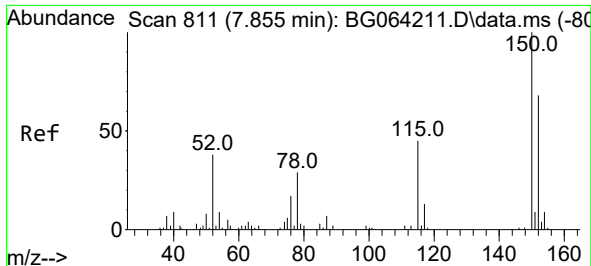
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
Data File : BG064208.D
Acq On : 27 Aug 2025 12:54
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Quant Time: Aug 27 17:46:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 27 17:42:35 2025
Response via : Initial Calibration

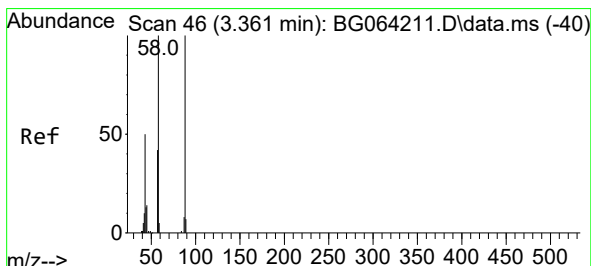
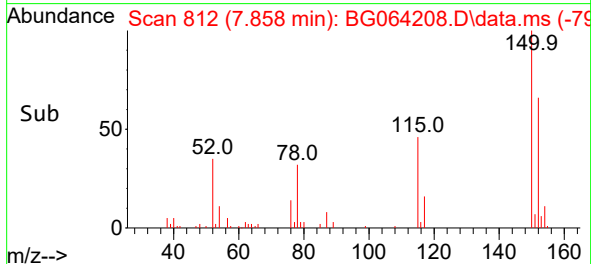
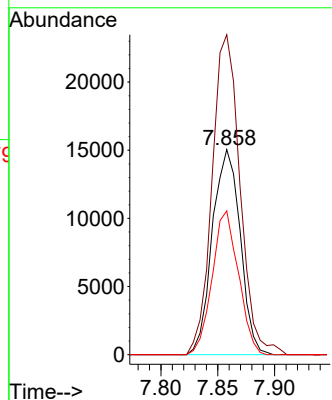
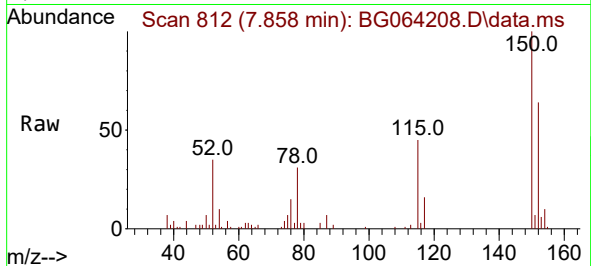




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.858 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54

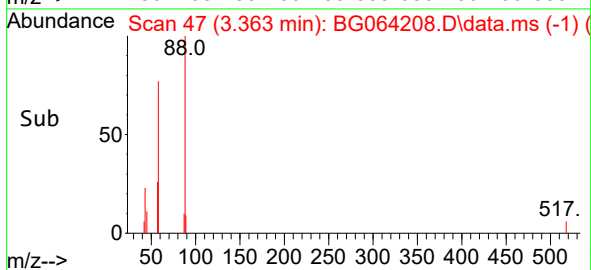
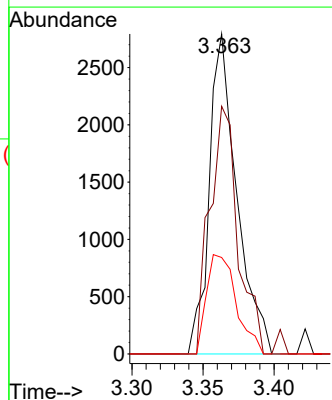
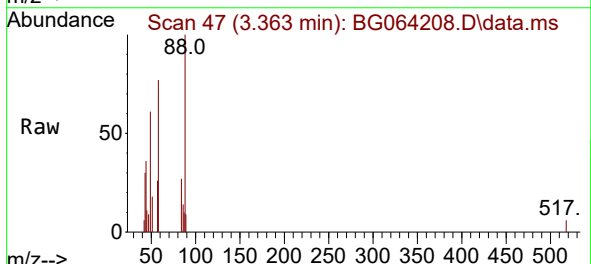
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

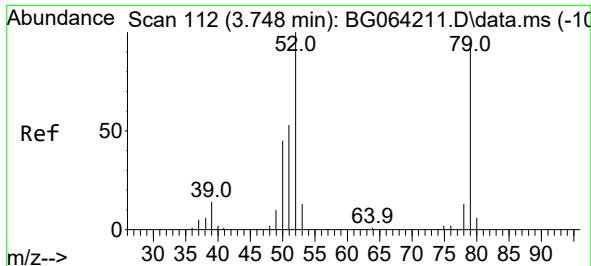
Tgt Ion:152 Resp: 25638
 Ion Ratio Lower Upper
 152 100
 150 156.0 117.6 176.4
 115 70.2 53.1 79.7



#2
 1,4-Dioxane
 Concen: 6.114 ng
 RT: 3.363 min Scan# 47
 Delta R.T. 0.002 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54

Tgt Ion: 88 Resp: 3770
 Ion Ratio Lower Upper
 88 100
 58 79.0 76.8 115.2
 43 33.5 38.0 57.0#

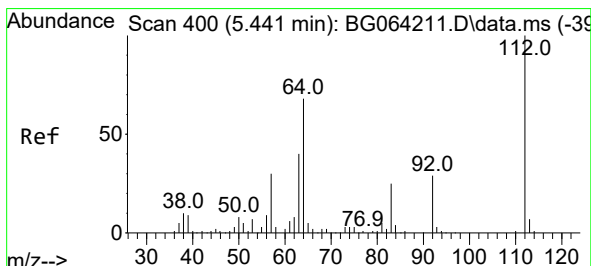
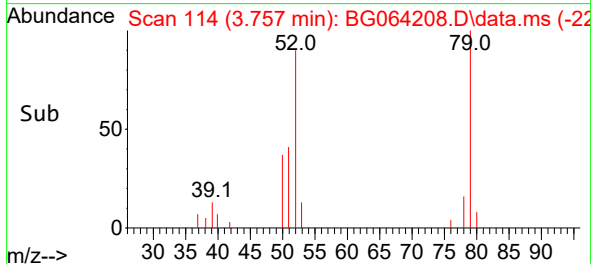
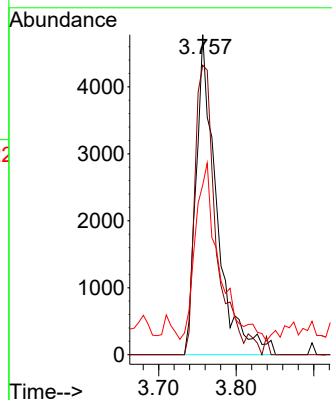
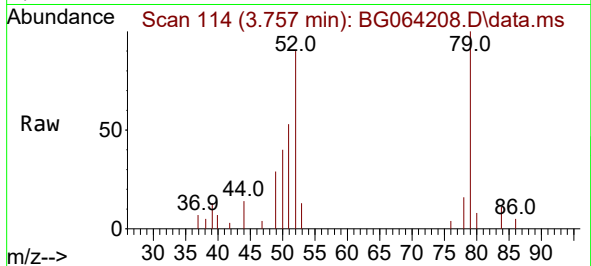




#3
Pyridine
Concen: 5.090 ng
RT: 3.757 min Scan# 112
Delta R.T. 0.008 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

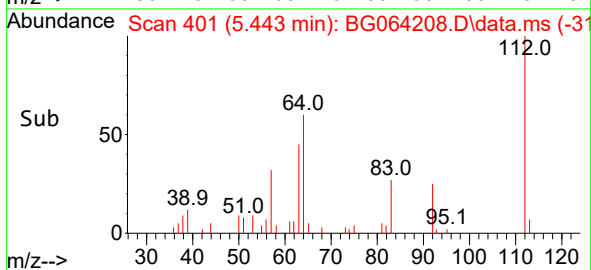
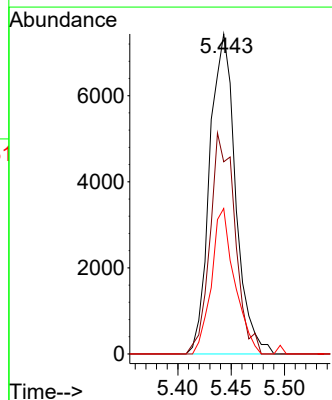
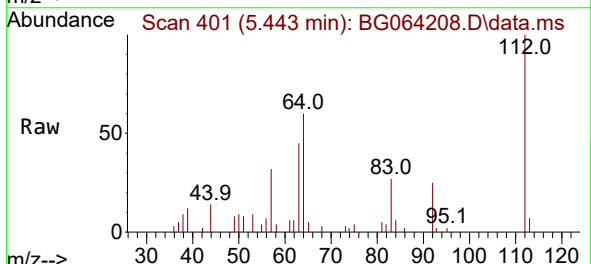
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

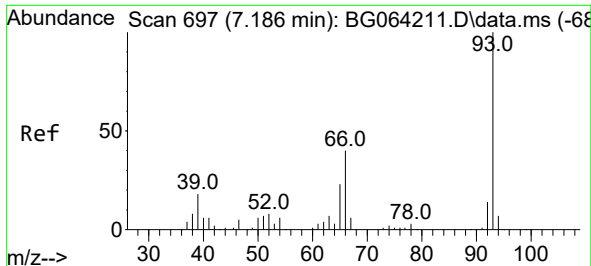
Tgt Ion:	79	Resp:	8841
Ion Ratio	Lower	Upper	
79	100		
52	90.4	85.5	128.3
51	53.0	45.7	68.5



#5
2-Fluorophenol
Concen: 9.353 ng
RT: 5.443 min Scan# 401
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:	112	Resp:	12517
Ion Ratio	Lower	Upper	
112	100		
64	60.0	54.1	81.1
63	45.4	32.4	48.6

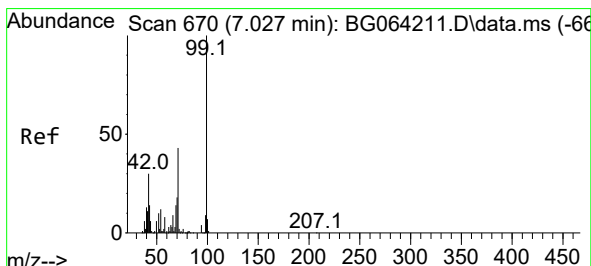
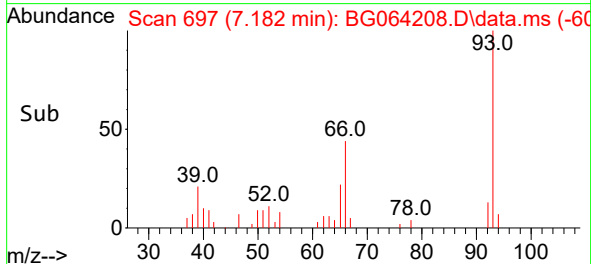
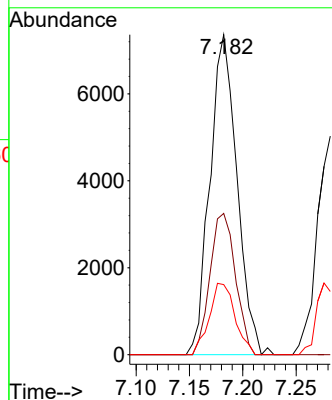
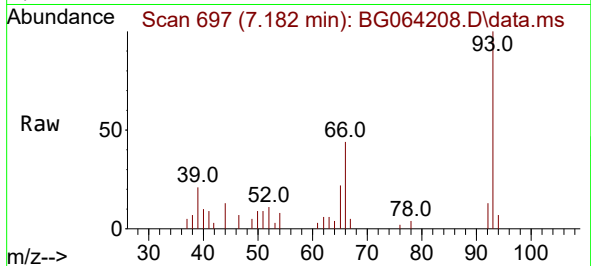




#6
Aniline
Concen: 4.834 ng
RT: 7.182 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

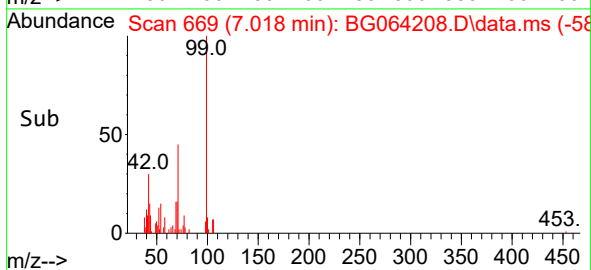
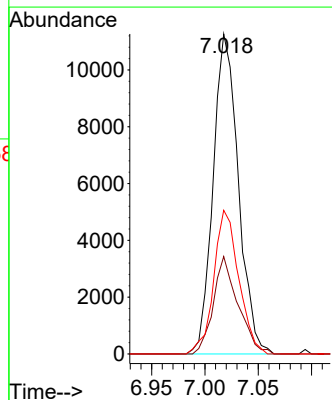
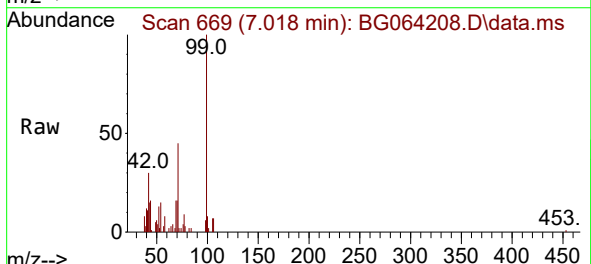
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

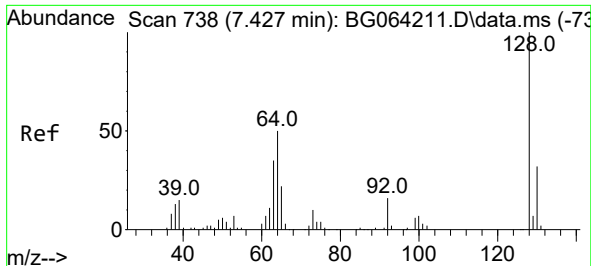
Tgt Ion: 93	Resp: 12983
Ion Ratio	Lower Upper
93 100	
66 44.1	31.8 47.8
65 21.9	18.0 27.0



#7
Phenol-d6
Concen: 9.368 ng
RT: 7.018 min Scan# 669
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion: 99	Resp: 18539
Ion Ratio	Lower Upper
99 100	
42 30.5	24.2 36.2
71 44.9	34.6 52.0

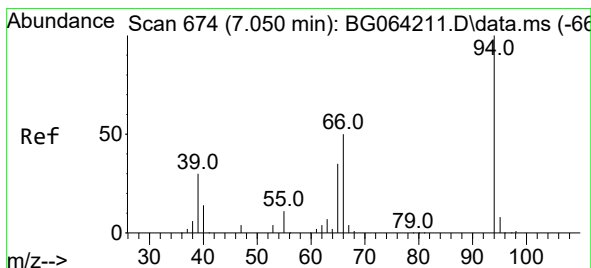
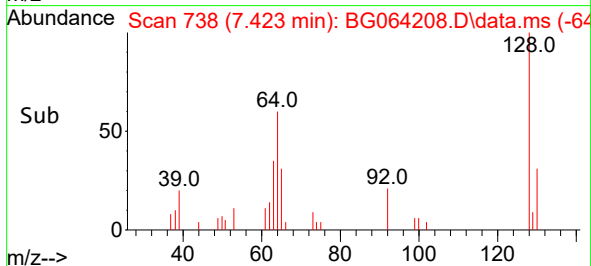
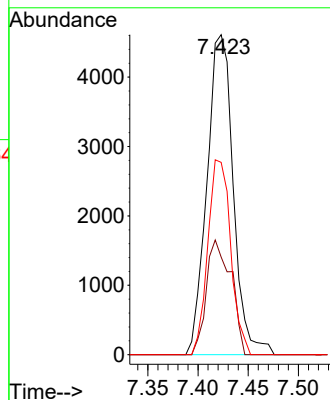
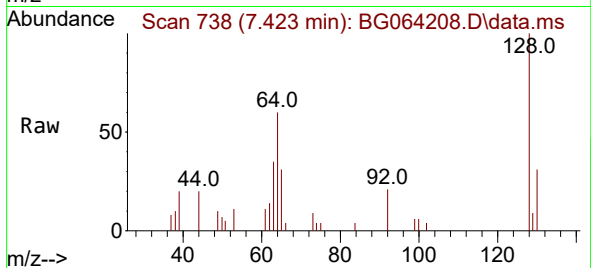




#8
2-Chlorophenol
Concen: 4.906 ng
RT: 7.423 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

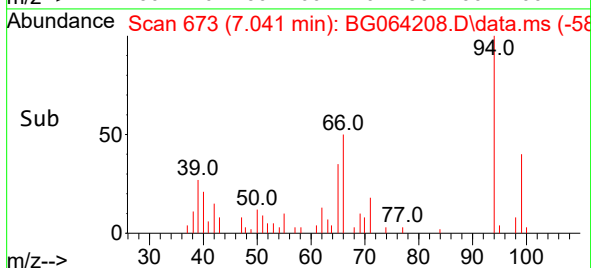
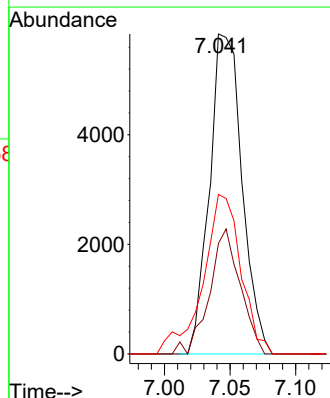
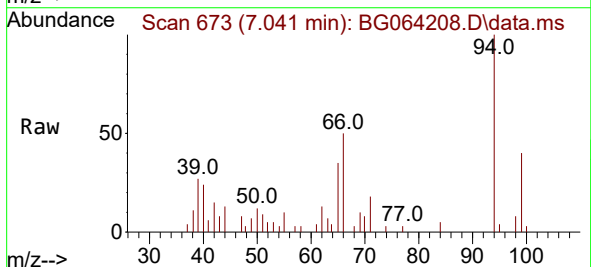
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

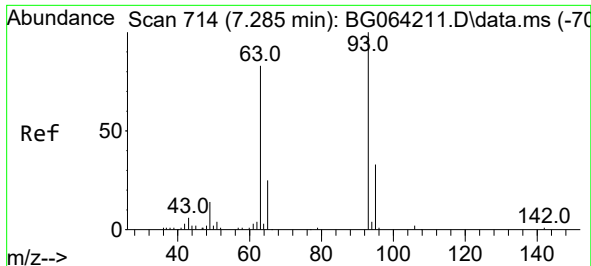
Tgt Ion:128 Resp: 8432
Ion Ratio Lower Upper
128 100
130 30.5 11.8 51.8
64 60.1 30.2 70.2



#10
Phenol
Concen: 4.624 ng
RT: 7.041 min Scan# 673
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion: 94 Resp: 10086
Ion Ratio Lower Upper
94 100
65 34.6 15.2 55.2
66 49.9 32.4 72.4

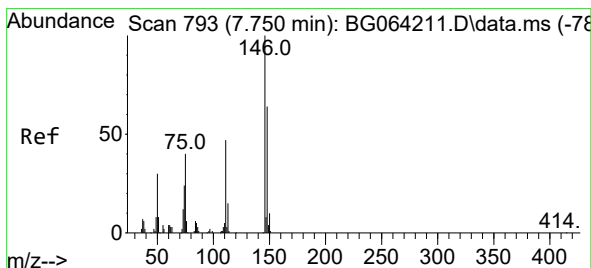
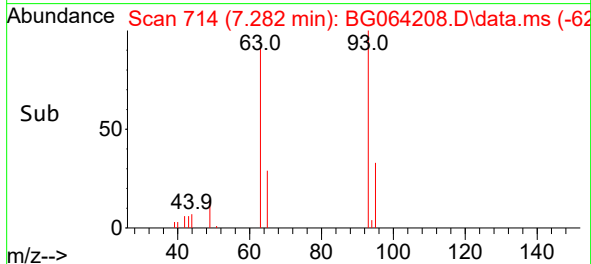
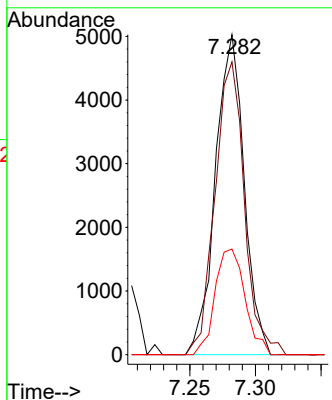
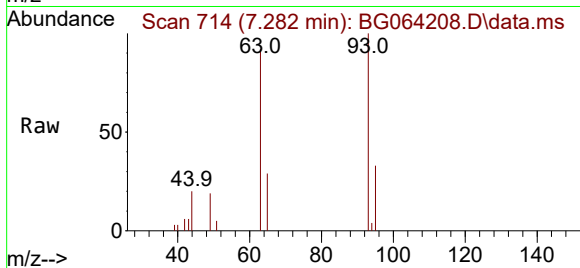




#11
bis(2-Chloroethyl)ether
Concen: 4.854 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

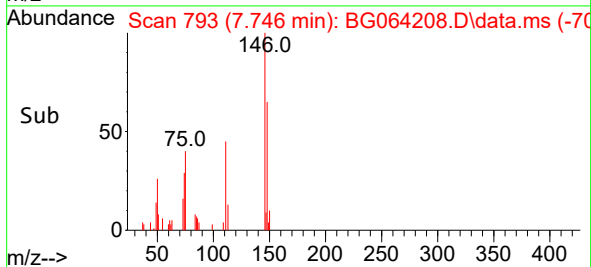
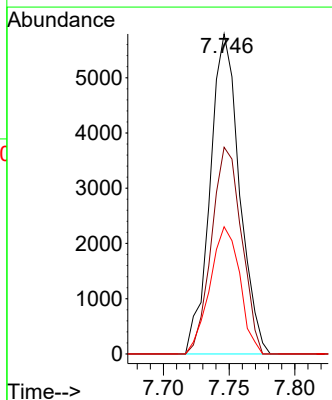
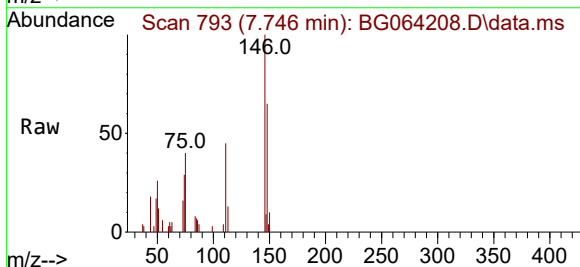
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

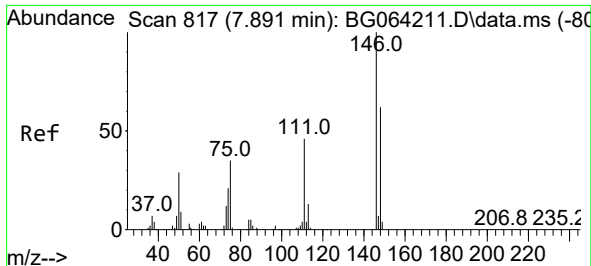
Tgt Ion:	93	Resp:	7651
Ion	Ratio	Lower	Upper
93	100		
63	91.5	63.2	103.2
95	33.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 4.969 ng
RT: 7.746 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:	146	Resp:	9012
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
75	39.7	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 5.086 ng

RT: 7.887 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

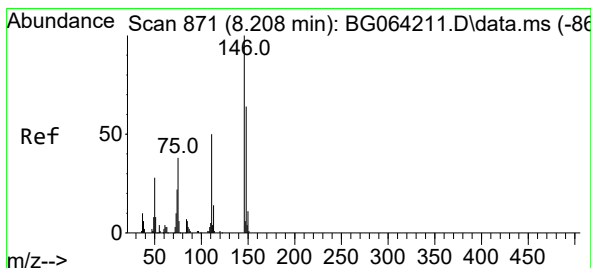
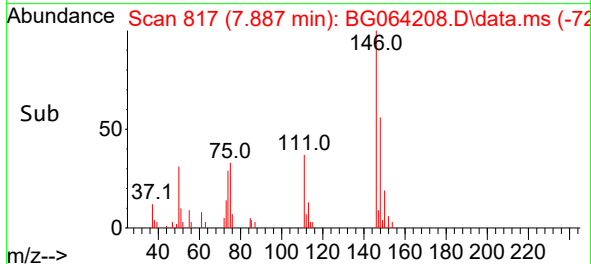
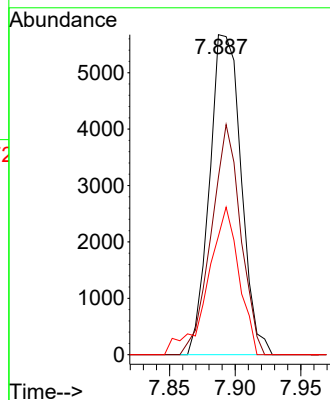
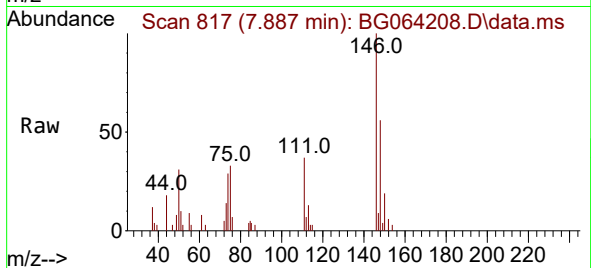
Tgt Ion:146 Resp: 9501

Ion Ratio Lower Upper

146 100

148 55.5 49.5 74.3

111 37.0 36.4 54.6



#14

1,2-Dichlorobenzene

Concen: 5.086 ng

RT: 8.210 min Scan# 872

Delta R.T. 0.002 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

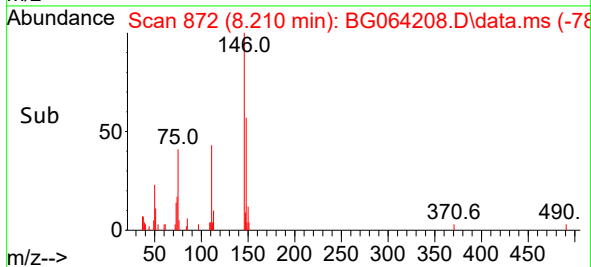
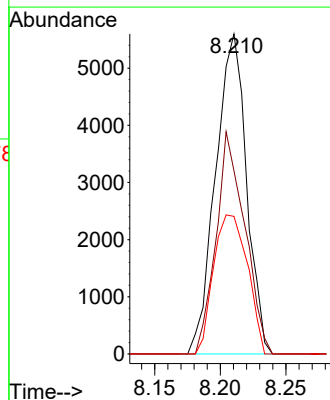
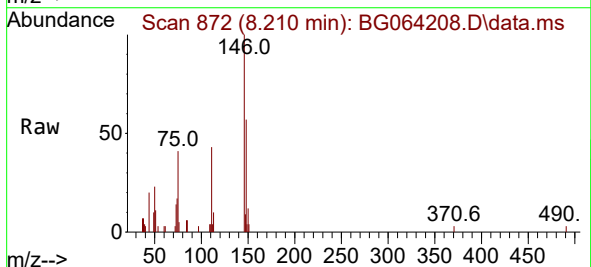
Tgt Ion:146 Resp: 9184

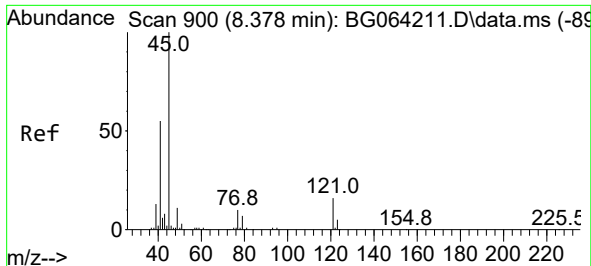
Ion Ratio Lower Upper

146 100

148 57.2 50.9 76.3

111 43.0 39.8 59.6

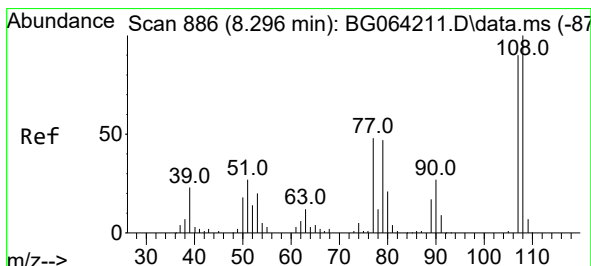
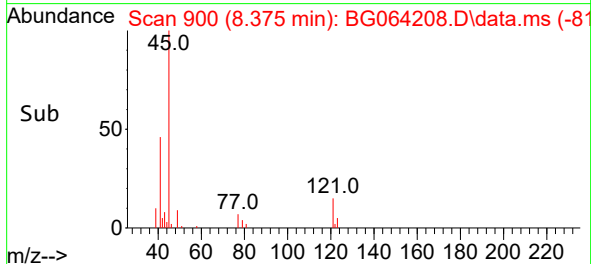
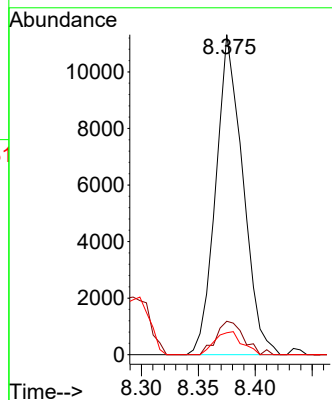
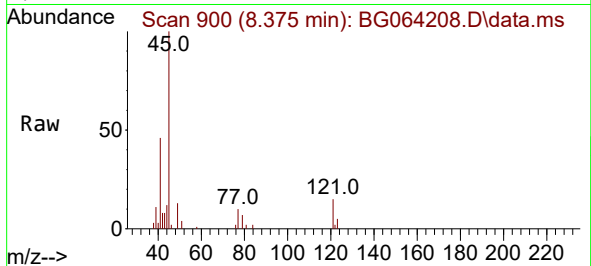




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.159 ng
RT: 8.375 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

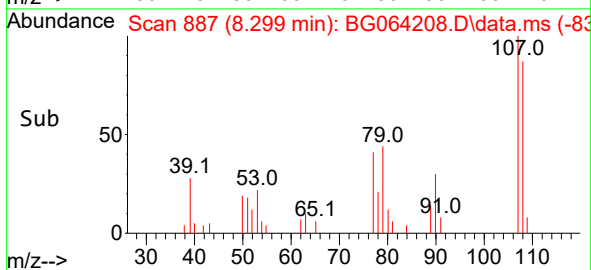
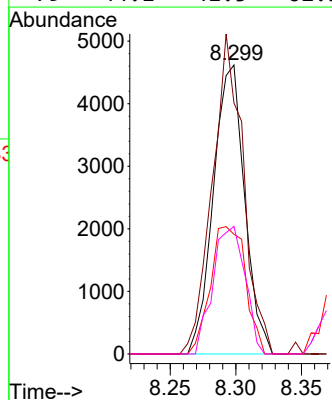
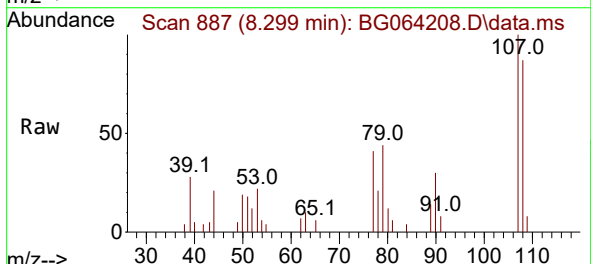
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

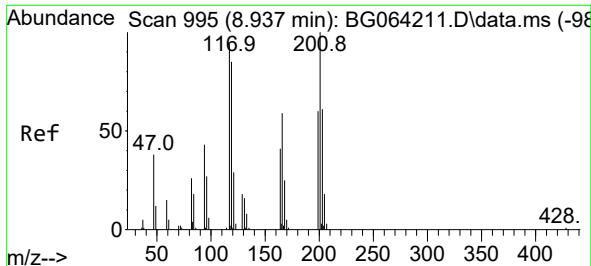
Tgt Ion: 45 Resp: 18736
Ion Ratio Lower Upper
45 100
77 10.5 0.0 29.7
79 6.9 0.0 27.5



#17
2-Methylphenol
Concen: 4.864 ng
RT: 8.299 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion: 107 Resp: 7648
Ion Ratio Lower Upper
107 100
108 86.9 89.1 133.7#
77 41.4 43.1 64.7#
79 44.1 41.5 62.3

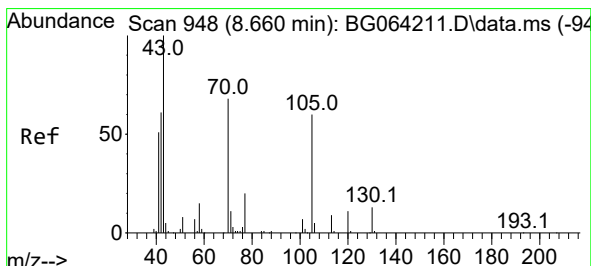
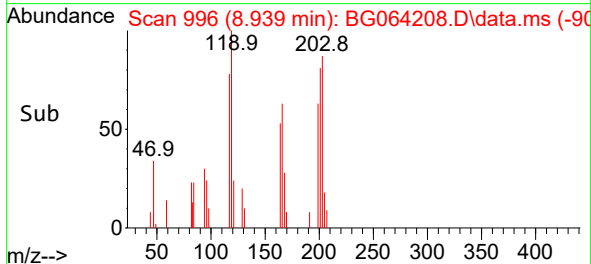
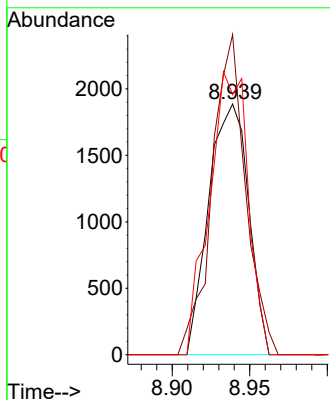
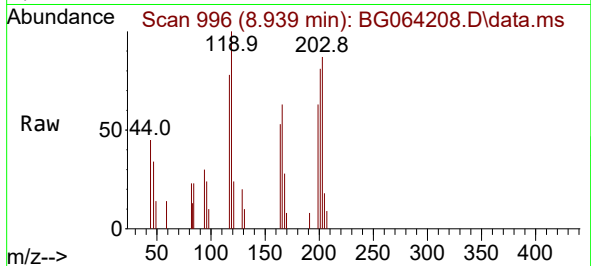




#18
Hexachloroethane
Concen: 4.703 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

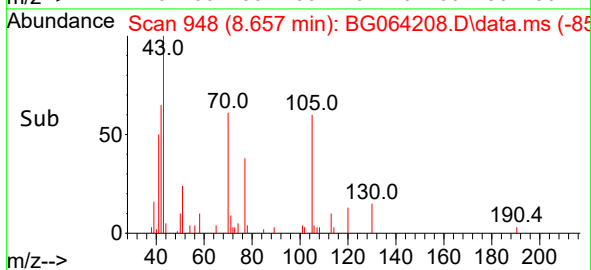
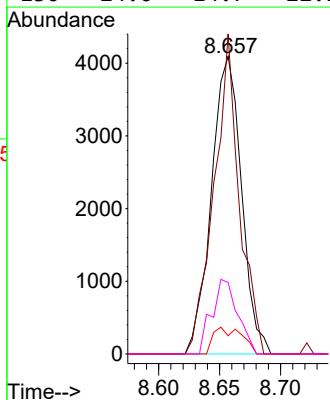
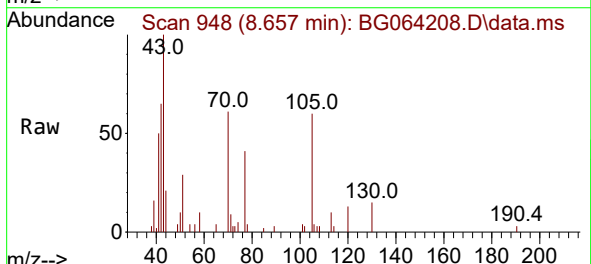
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

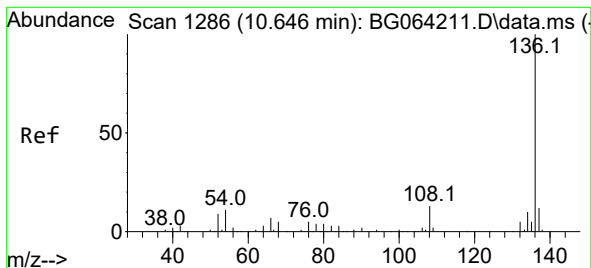
Tgt Ion:117 Resp: 3369
Ion Ratio Lower Upper
117 100
119 127.6 71.6 107.4#
201 103.7 83.9 125.9



#19
n-Nitroso-di-n-propylamine
Concen: 4.701 ng
RT: 8.657 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion: 70 Resp: 7039
Ion Ratio Lower Upper
70 100
42 107.5 73.2 109.8
101 6.1 8.2 12.2#
130 24.0 14.7 22.1#





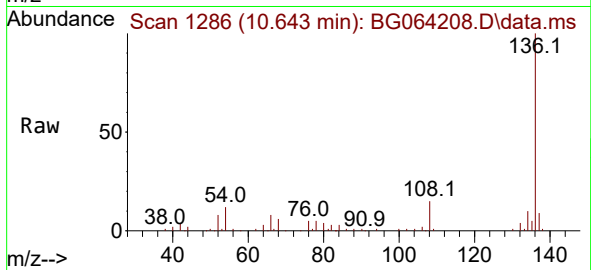
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.643 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Instrument :

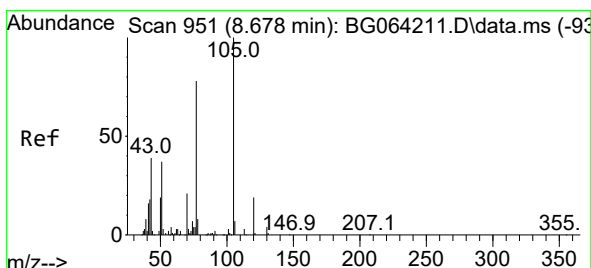
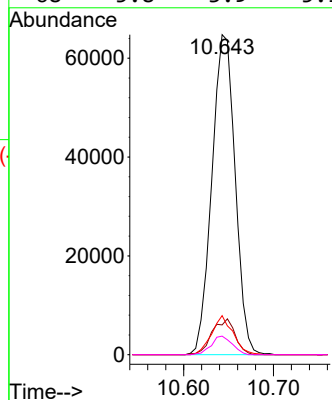
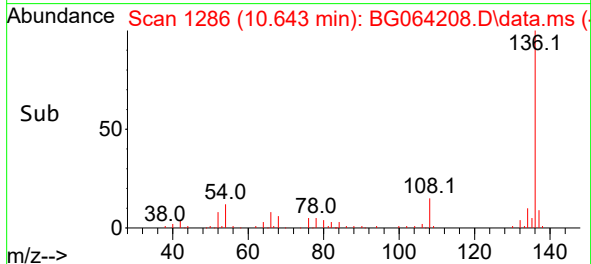
BNA_G

ClientSampleId :

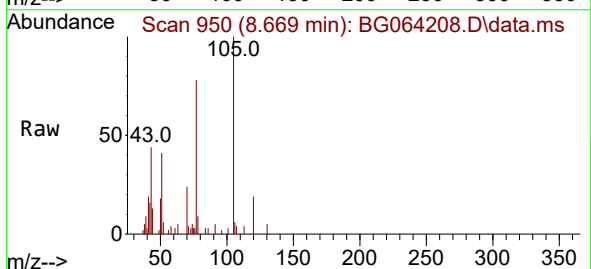
SSTDICC005



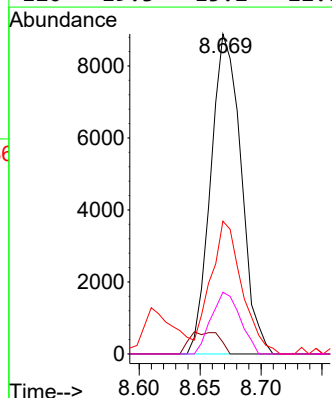
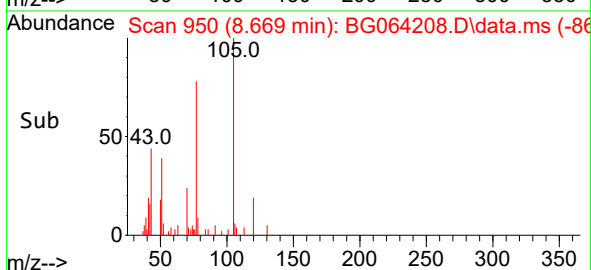
Tgt Ion:136 Resp: 116707
Ion Ratio Lower Upper
136 100
137 9.3 9.7 14.5#
54 12.2 8.6 12.8
68 5.8 3.9 5.9

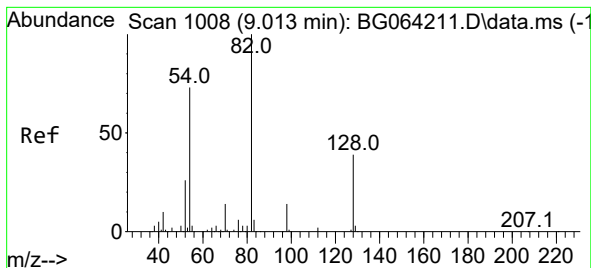


#22
Acetophenone
Concen: 5.270 ng
RT: 8.669 min Scan# 950
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54



Tgt Ion:105 Resp: 15391
Ion Ratio Lower Upper
105 100
71 3.6 2.7 4.1
51 41.5 30.5 45.7
120 19.3 15.2 22.8





#23

Nitrobenzene-d5

Concen: 9.673 ng

RT: 9.004 min Scan# 1007

Delta R.T. -0.009 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

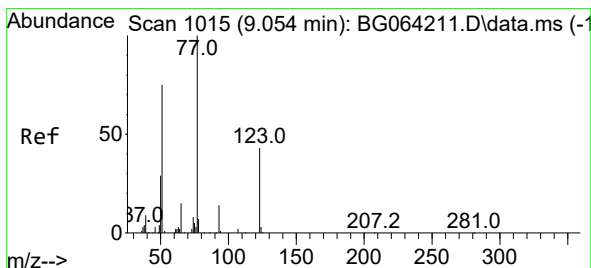
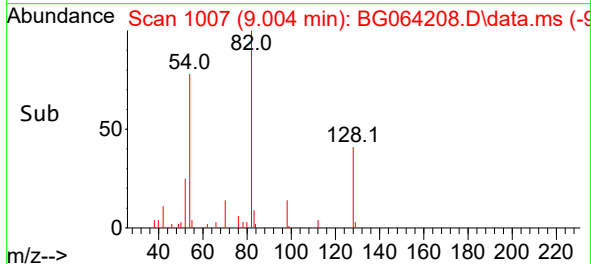
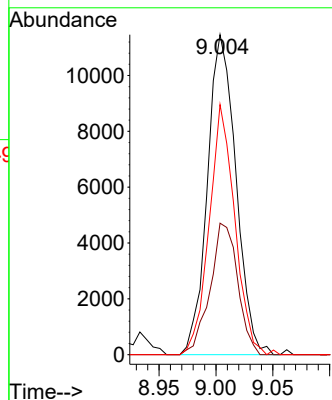
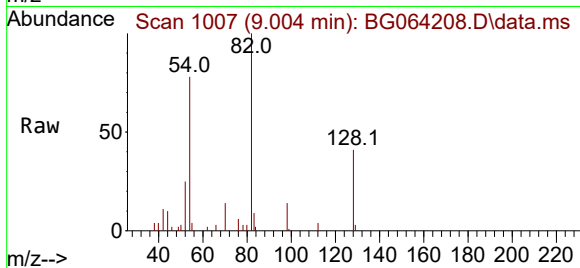
Tgt Ion: 82 Resp: 19996

Ion Ratio Lower Upper

82 100

128 41.1 31.4 47.2

54 78.1 58.3 87.5



#24

Nitrobenzene

Concen: 4.962 ng

RT: 9.045 min Scan# 1014

Delta R.T. -0.009 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

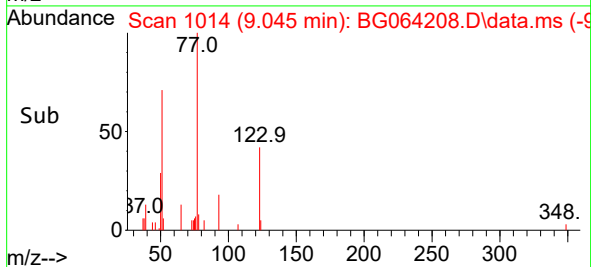
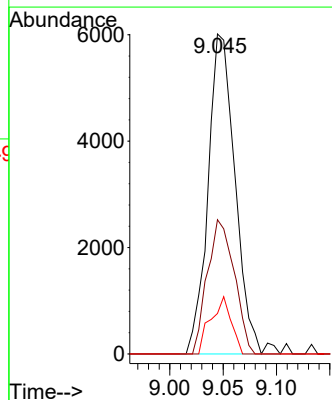
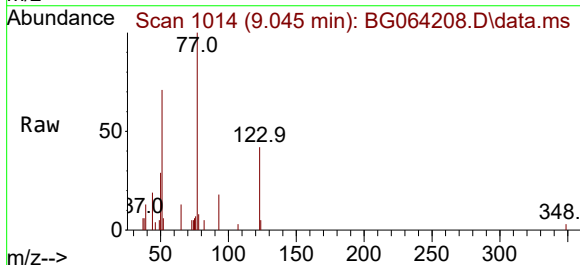
Tgt Ion: 77 Resp: 10660

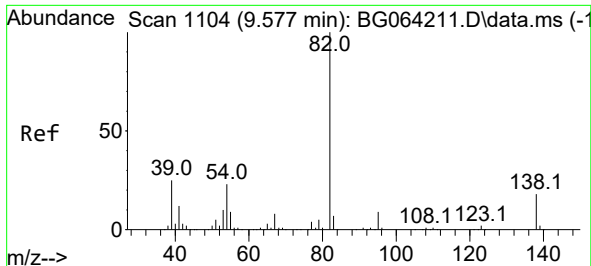
Ion Ratio Lower Upper

77 100

123 42.0 34.4 51.6

65 12.7 12.2 18.2

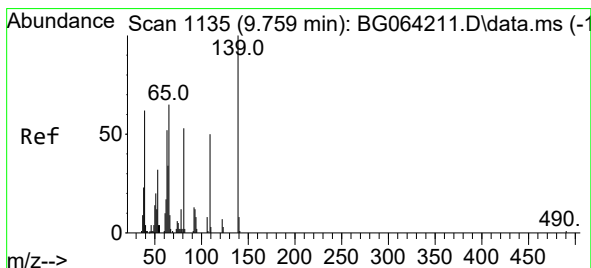
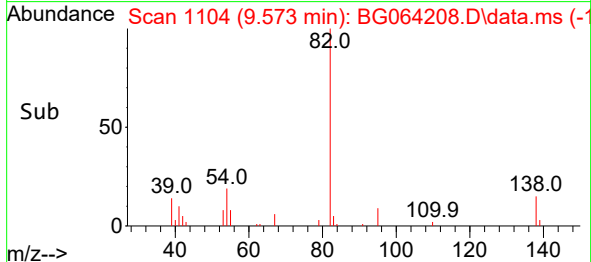
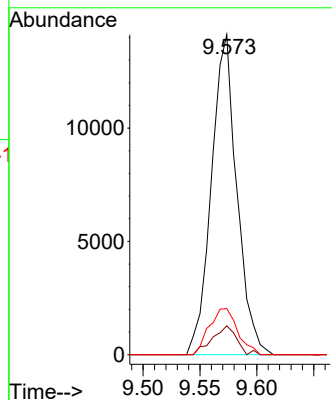
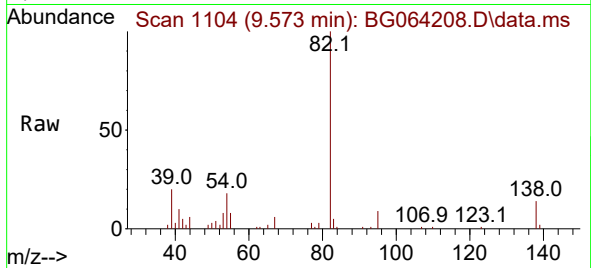




#25
Isophorone
Concen: 5.051 ng
RT: 9.573 min Scan# 1104
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

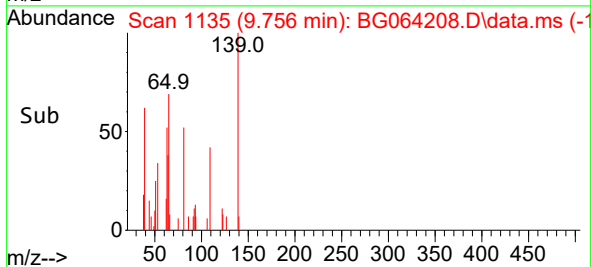
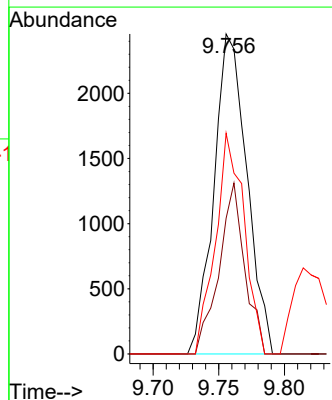
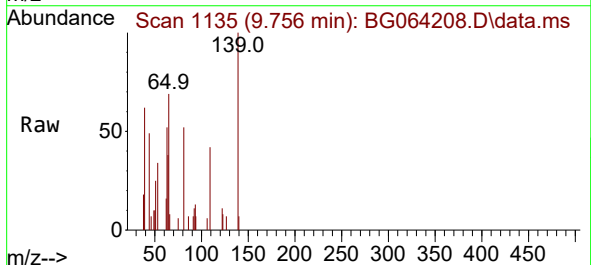
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

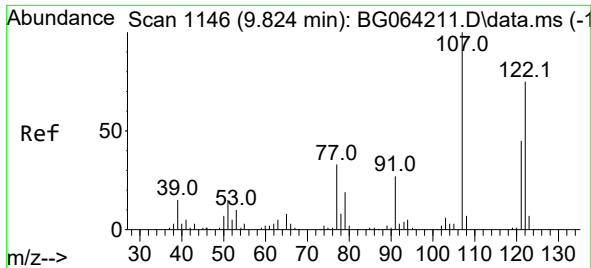
Tgt Ion: 82 Resp: 21977
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.4
138 14.4 14.1 21.1



#26
2-Nitrophenol
Concen: 4.627 ng
RT: 9.756 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:139 Resp: 4286
Ion Ratio Lower Upper
139 100
109 42.4 40.4 60.6
65 68.9 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 5.051 ng

RT: 9.814 min Scan# 1145

Delta R.T. -0.009 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

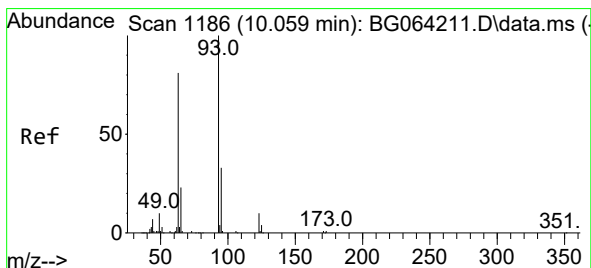
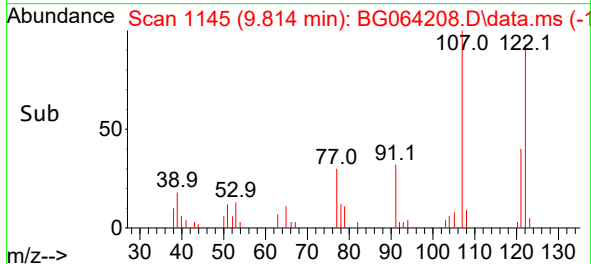
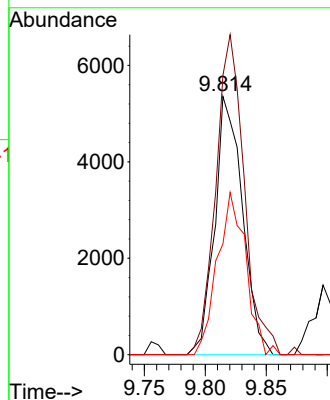
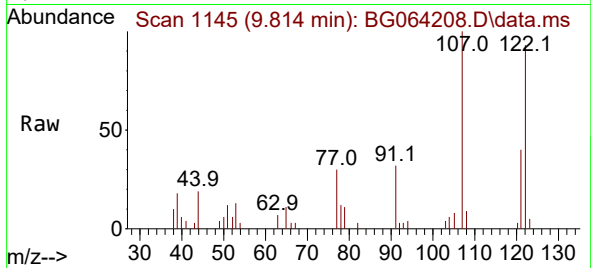
Tgt Ion:122 Resp: 8464

Ion Ratio Lower Upper

122 100

107 108.1 106.6 159.8

121 42.9 48.5 72.7#



#28

bis(2-Chloroethoxy)methane

Concen: 5.163 ng

RT: 10.055 min Scan# 1186

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

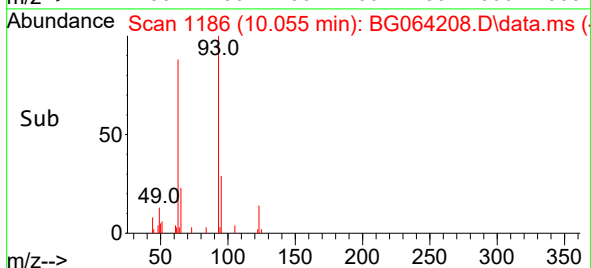
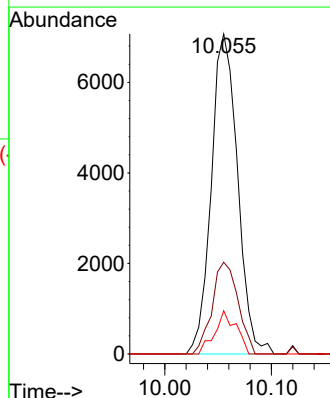
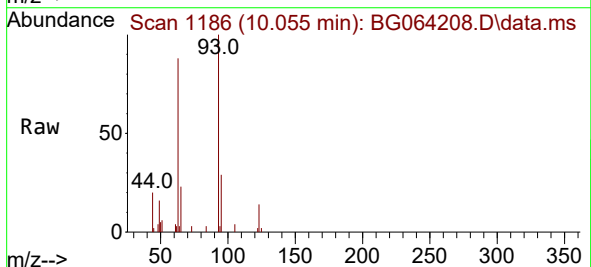
Tgt Ion: 93 Resp: 12096

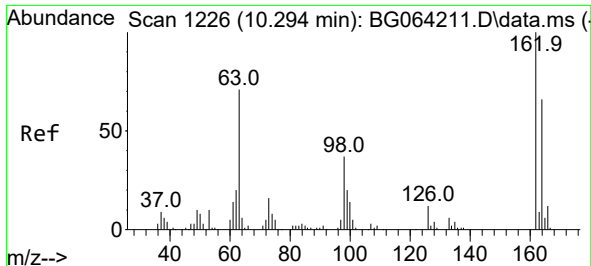
Ion Ratio Lower Upper

93 100

95 28.6 26.5 39.7

123 13.5 8.1 12.1#





#29

2,4-Dichlorophenol

Concen: 4.686 ng

RT: 10.296 min Scan# 1227

Delta R.T. 0.002 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

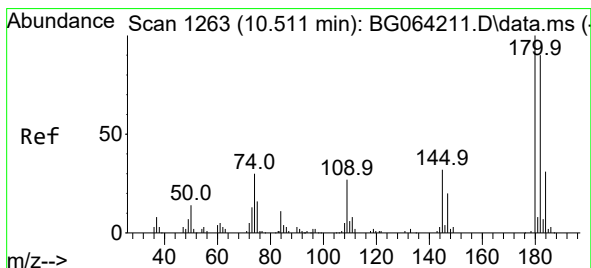
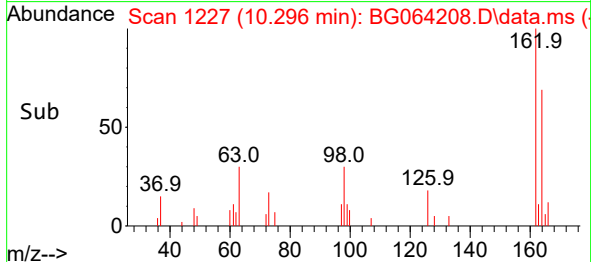
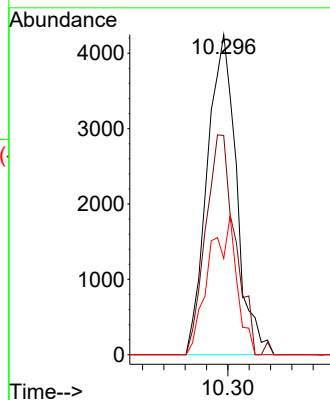
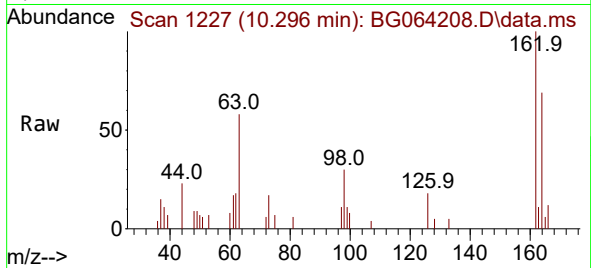
Tgt Ion:162 Resp: 8093

Ion Ratio Lower Upper

162 100

164 68.5 45.9 85.9

98 30.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 5.201 ng

RT: 10.502 min Scan# 1262

Delta R.T. -0.009 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

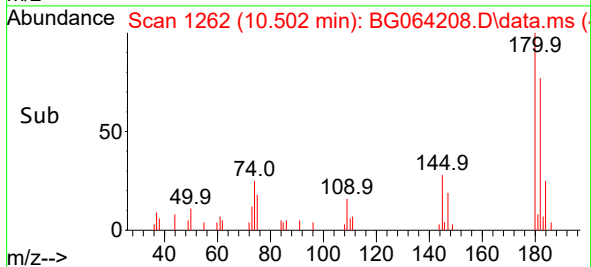
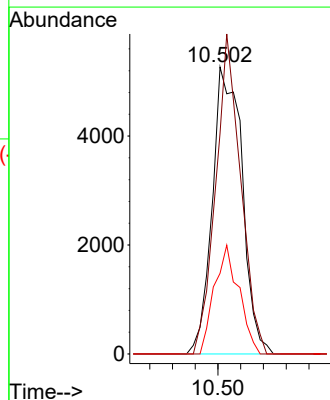
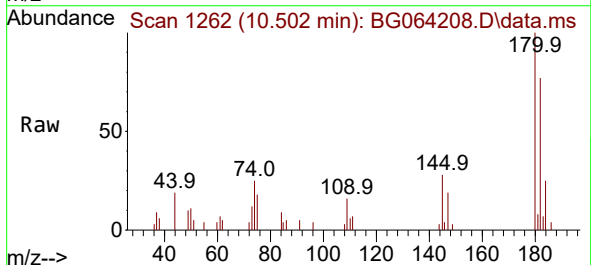
Tgt Ion:180 Resp: 9565

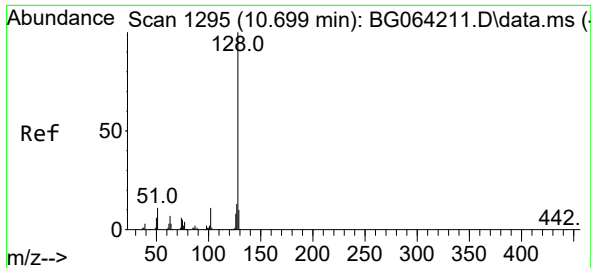
Ion Ratio Lower Upper

180 100

182 76.9 72.1 108.1

145 32.0 25.8 38.6

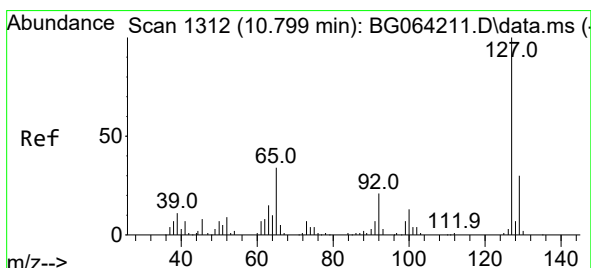
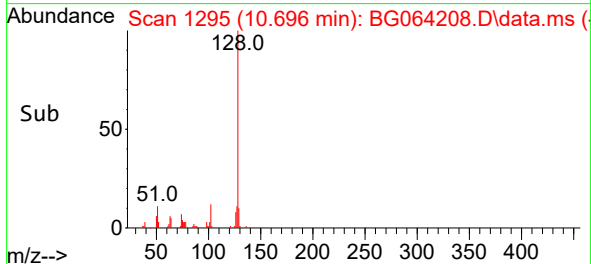
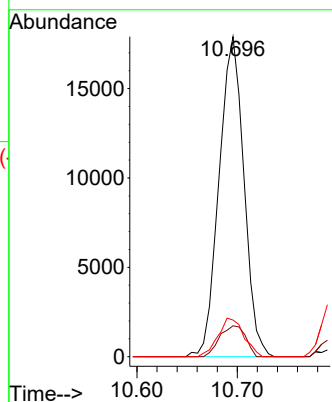
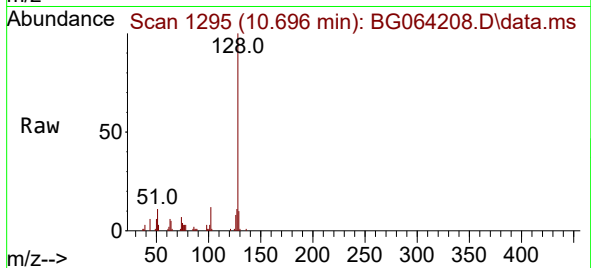




#31
Naphthalene
Concen: 5.155 ng
RT: 10.696 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

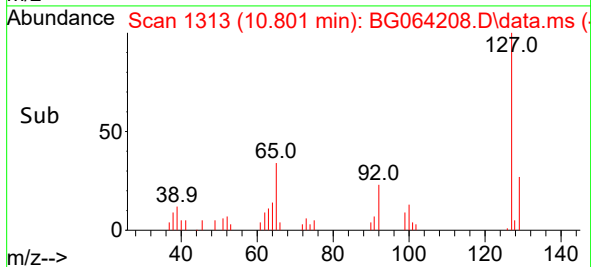
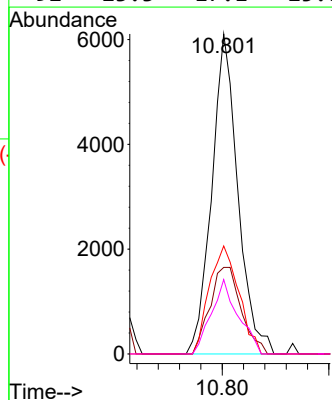
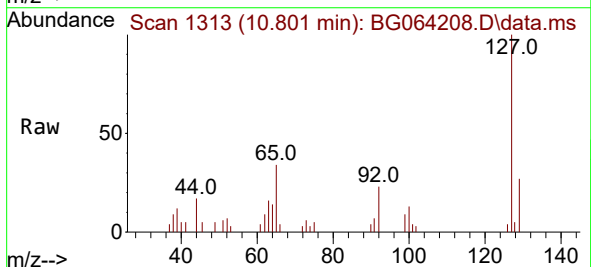
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

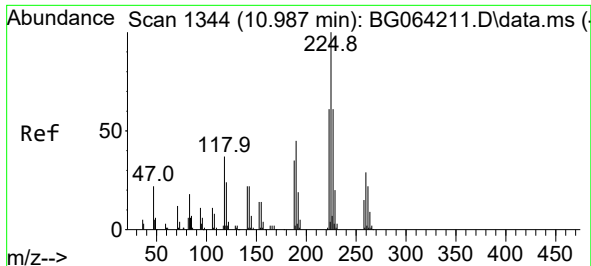
Tgt Ion:128 Resp: 30719
Ion Ratio Lower Upper
128 100
129 9.6 8.1 12.1
127 11.4 10.2 15.4



#33
4-Chloroaniline
Concen: 4.457 ng
RT: 10.801 min Scan# 1313
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:127 Resp: 10376
Ion Ratio Lower Upper
127 100
129 27.0 23.9 35.9
65 33.8 27.4 41.2
92 23.3 17.1 25.7

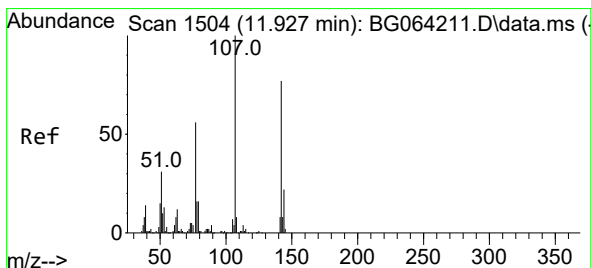
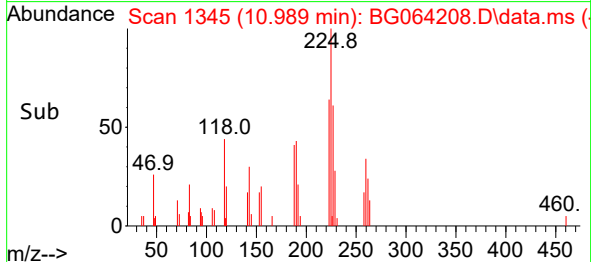
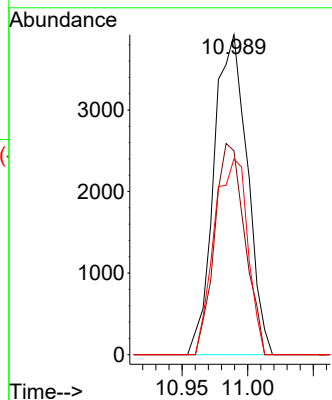
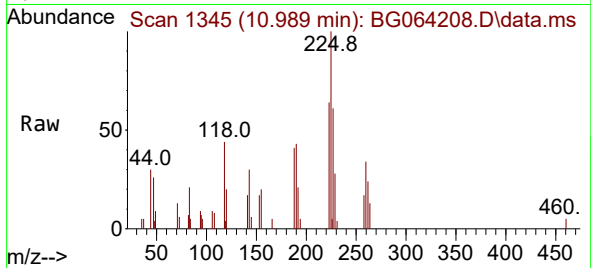




#34
Hexachlorobutadiene
Concen: 5.130 ng
RT: 10.989 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

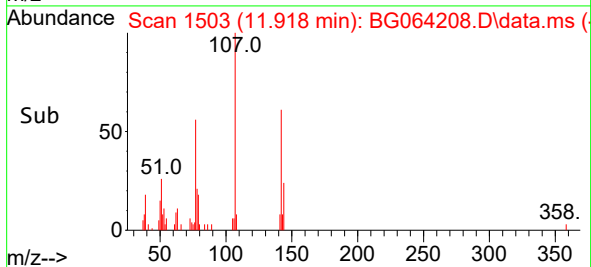
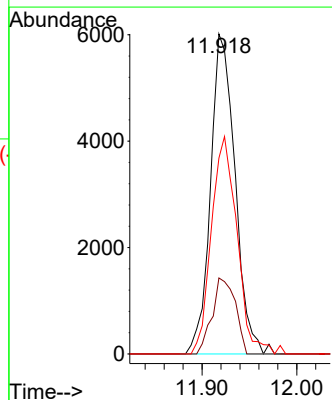
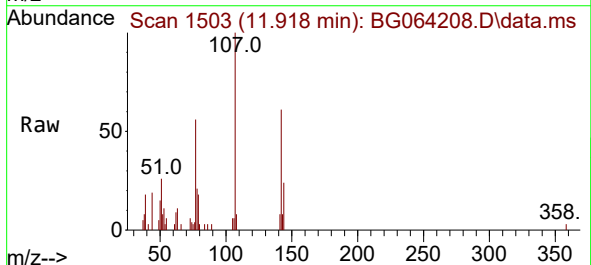
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

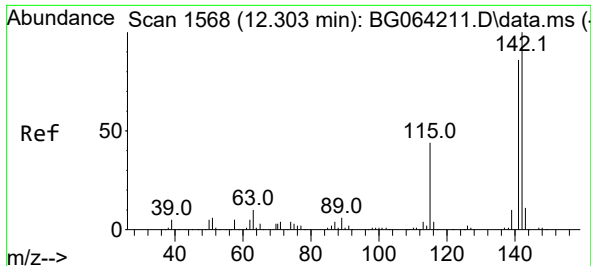
Tgt Ion:225 Resp: 6907
Ion Ratio Lower Upper
225 100
223 63.7 48.6 72.8
227 61.2 48.8 73.2



#36
4-Chloro-3-methylphenol
Concen: 4.817 ng
RT: 11.918 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:107 Resp: 10833
Ion Ratio Lower Upper
107 100
144 23.8 17.3 25.9
142 61.2 61.6 92.4#





#37

2-Methylnaphthalene

Concen: 4.912 ng

RT: 12.306 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

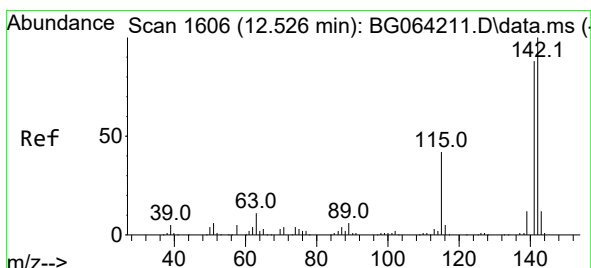
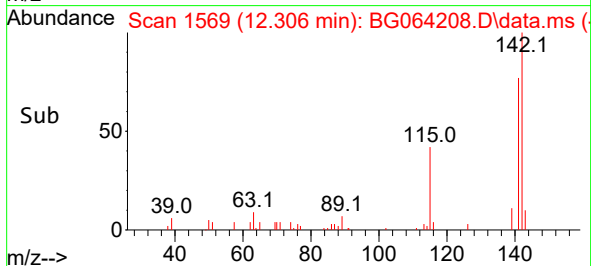
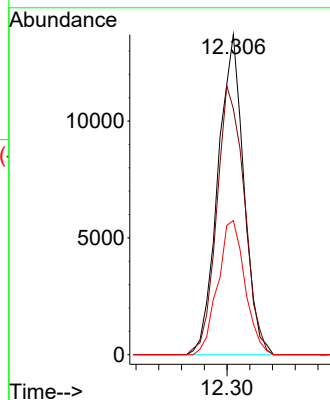
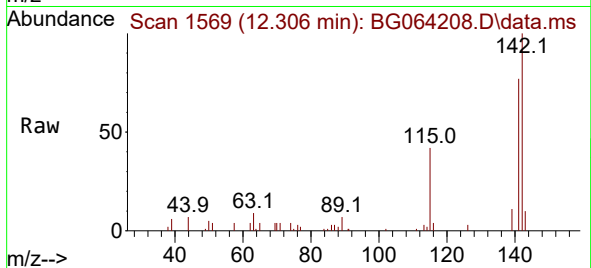
Tgt Ion:142 Resp: 21649

Ion Ratio Lower Upper

142 100

141 76.9 68.4 102.6

115 41.9 34.9 52.3



#38

1-Methylnaphthalene

Concen: 4.982 ng

RT: 12.523 min Scan# 1606

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

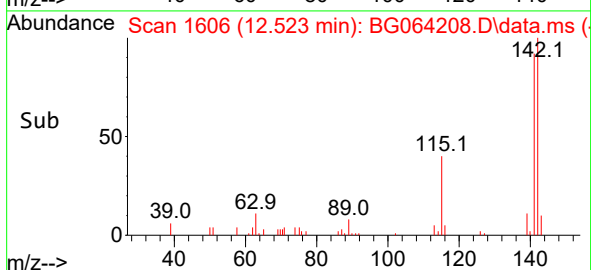
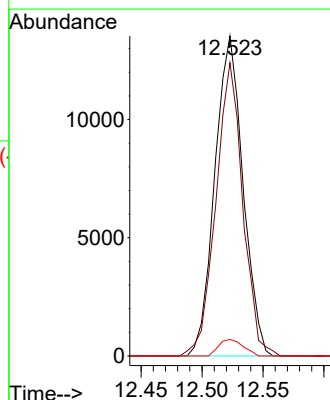
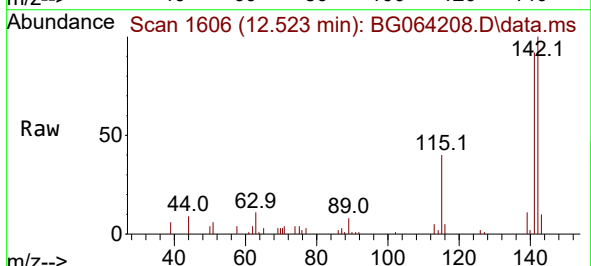
Tgt Ion:142 Resp: 21784

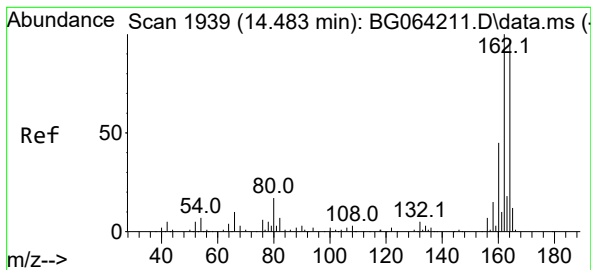
Ion Ratio Lower Upper

142 100

141 91.6 70.6 106.0

116 5.1 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.479 min Scan# 1939

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

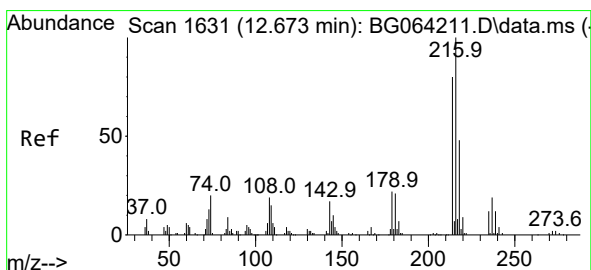
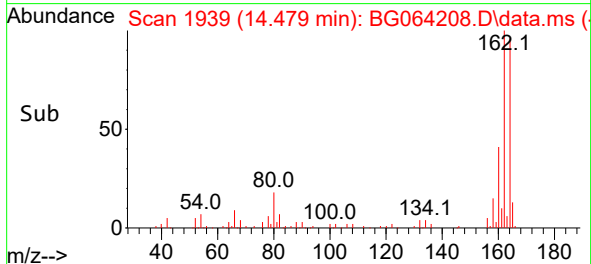
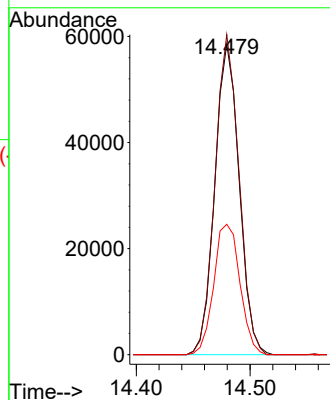
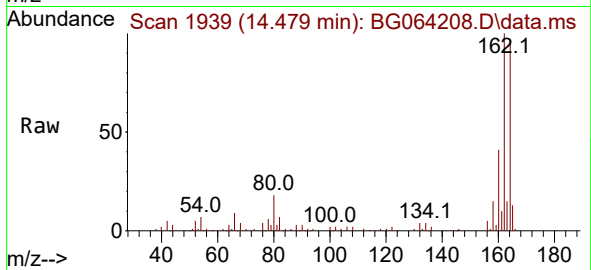
Tgt Ion:164 Resp: 87106

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

160 42.0 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.006 ng

RT: 12.676 min Scan# 1632

Delta R.T. 0.002 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Tgt Ion:216 Resp: 12044

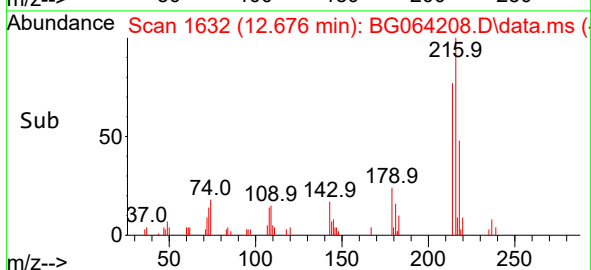
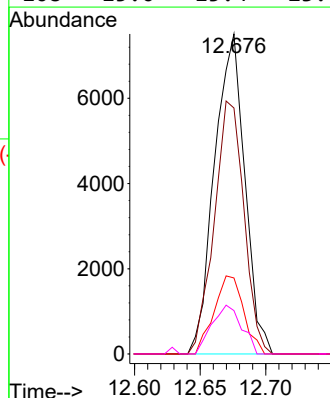
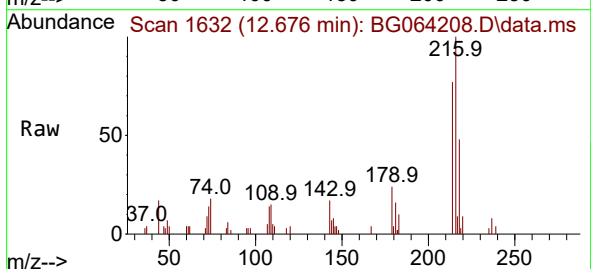
Ion Ratio Lower Upper

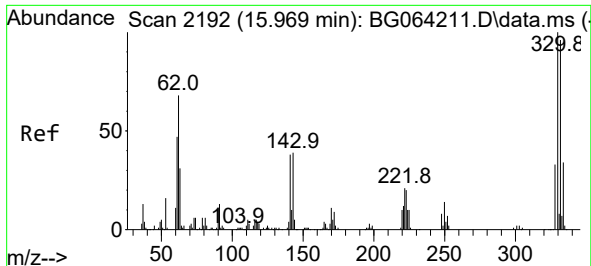
216 100

214 77.5 62.5 93.7

179 23.9 17.7 26.5

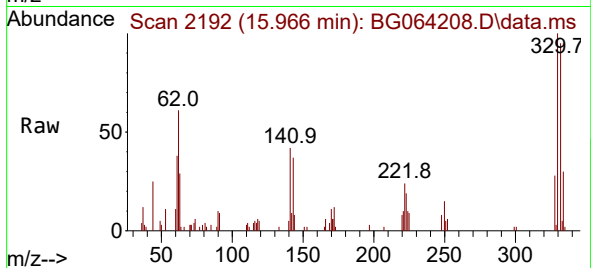
108 15.0 15.4 23.0#



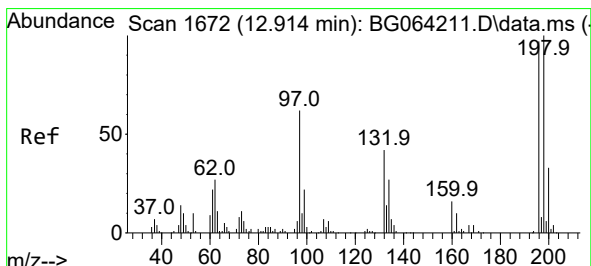
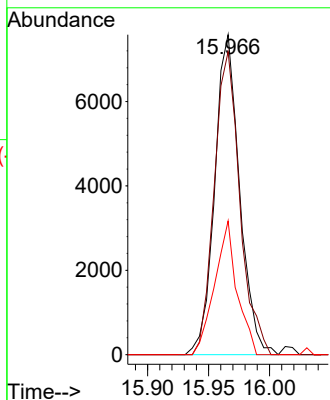
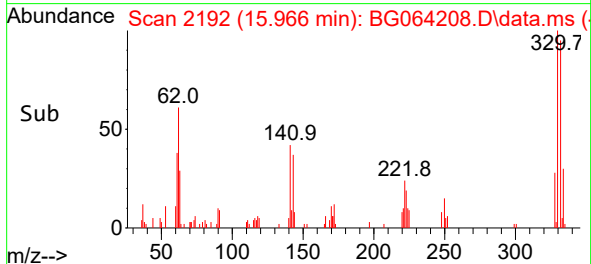


#42
2,4,6-Tribromophenol
Concen: 9.504 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

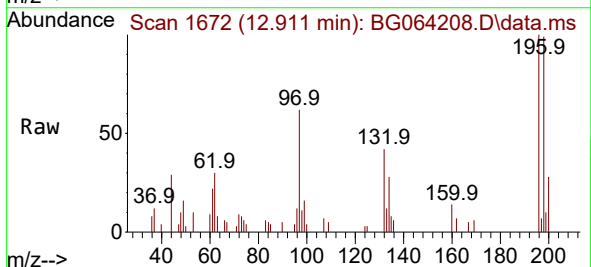
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



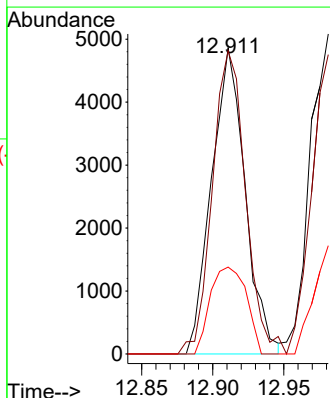
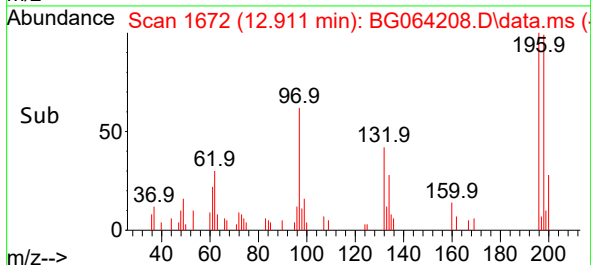
Tgt Ion:330 Resp: 10789
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 37.5 30.0 45.0

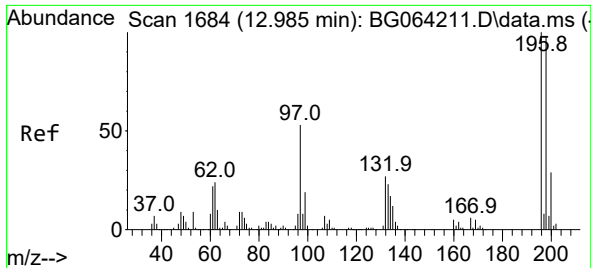


#43
2,4,6-Trichlorophenol
Concen: 4.831 ng
RT: 12.911 min Scan# 1672
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54



Tgt Ion:196 Resp: 7980
Ion Ratio Lower Upper
196 100
198 99.2 82.7 124.1
200 28.4 27.4 41.0

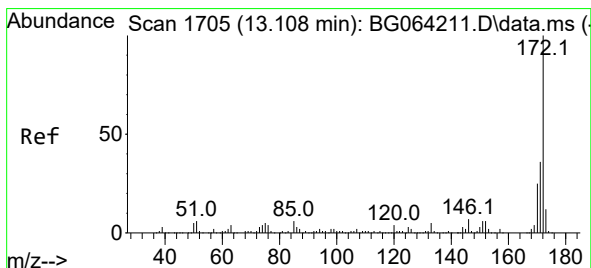
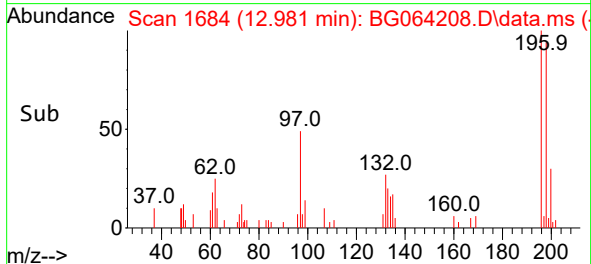
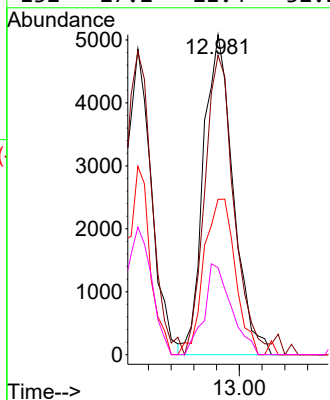
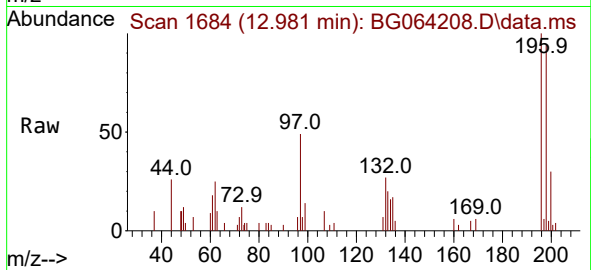




#44
2,4,5-Trichlorophenol
Concen: 5.050 ng
RT: 12.981 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

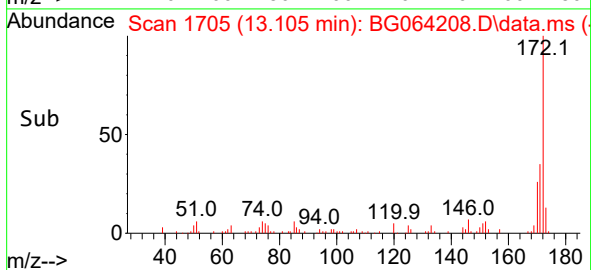
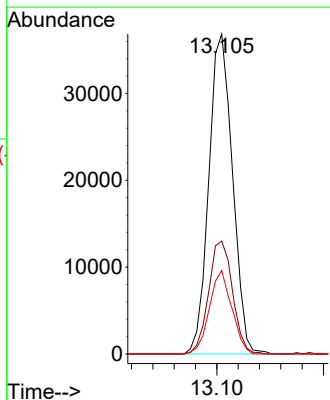
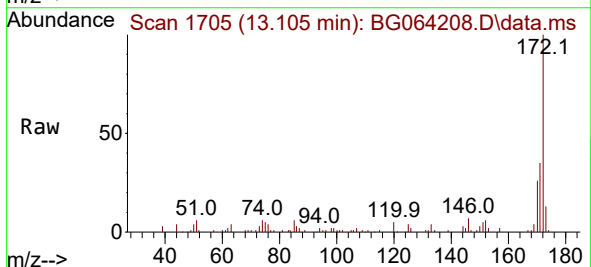
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

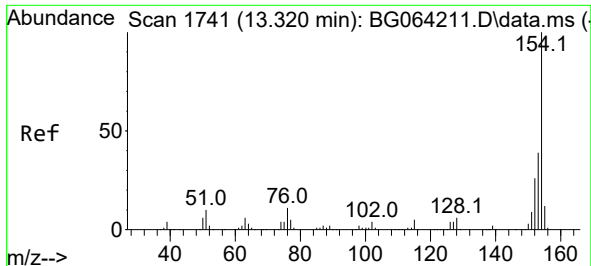
Tgt Ion:196	Resp:	9241
Ion Ratio	Lower	Upper
196	100	
198	93.5	78.2 117.2
97	48.6	42.3 63.5
132	27.2	21.4 32.2



#45
2-Fluorobiphenyl
Concen: 10.323 ng
RT: 13.105 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:172	Resp:	56841
Ion Ratio	Lower	Upper
172	100	
171	35.3	28.4 42.6
170	26.1	20.2 30.4

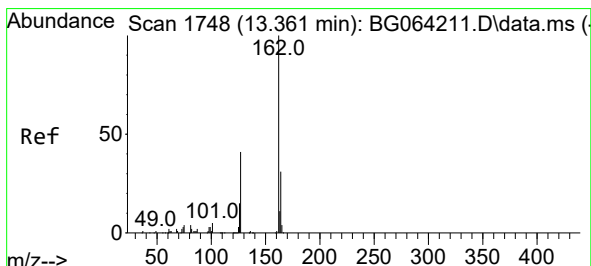
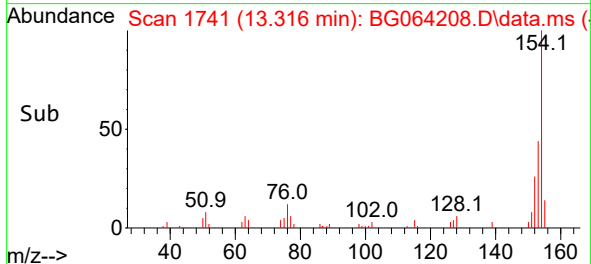
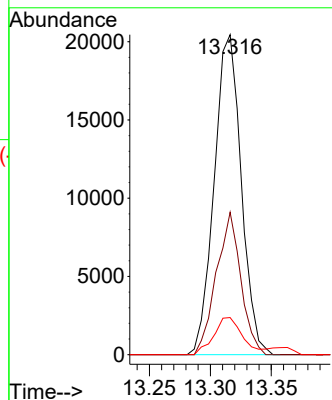
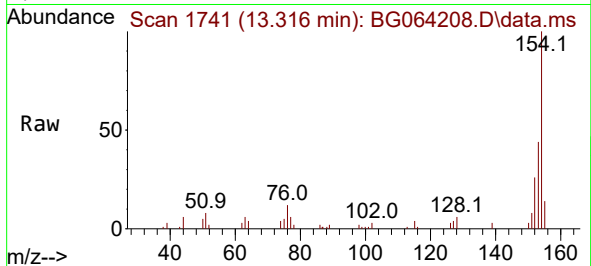




#46
1,1'-Biphenyl
Concen: 5.097 ng
RT: 13.316 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

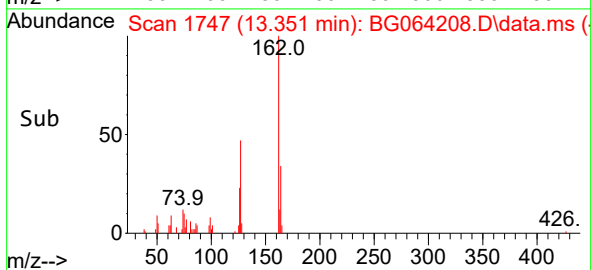
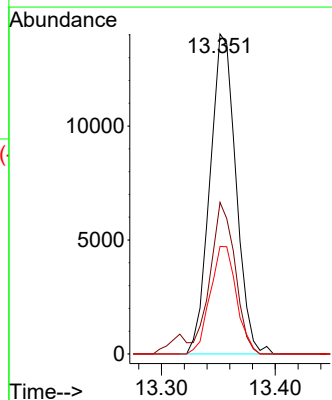
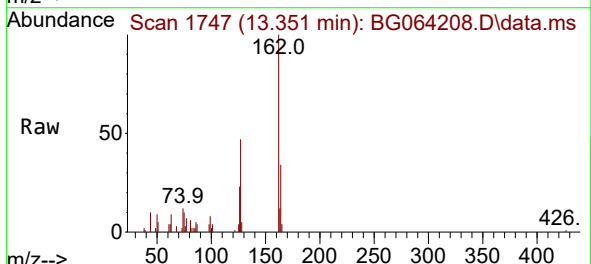
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

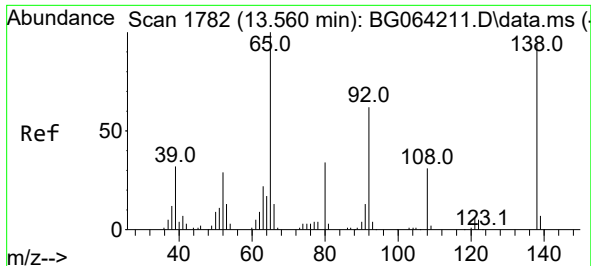
Tgt Ion:154 Resp: 31479
Ion Ratio Lower Upper
154 100
153 44.5 19.2 59.2
76 11.6 0.0 31.4



#47
2-Chloronaphthalene
Concen: 4.846 ng
RT: 13.351 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:162 Resp: 22338
Ion Ratio Lower Upper
162 100
127 47.4 36.2 54.4
164 33.6 25.0 37.4

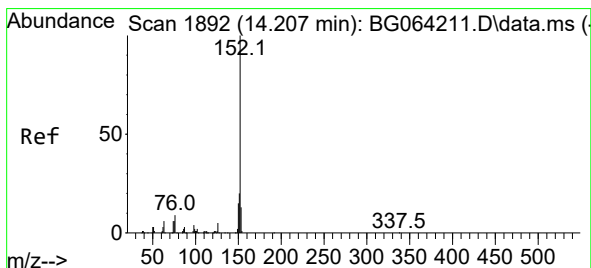
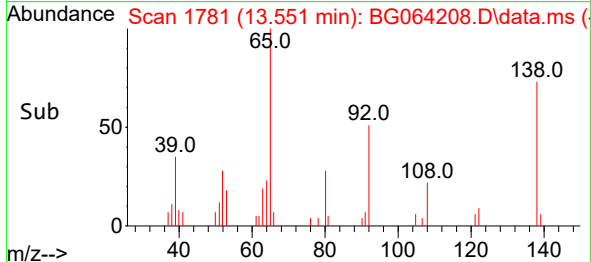
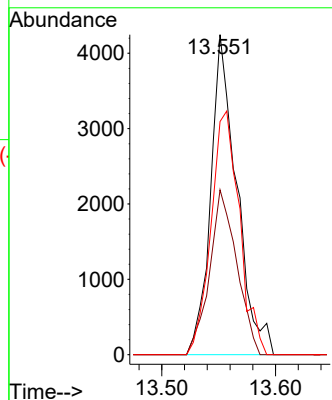
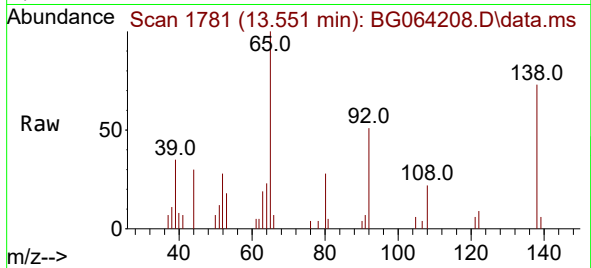




#48
2-Nitroaniline
Concen: 4.219 ng
RT: 13.551 min Scan# 1781
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

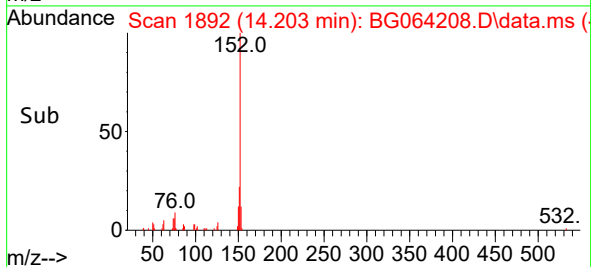
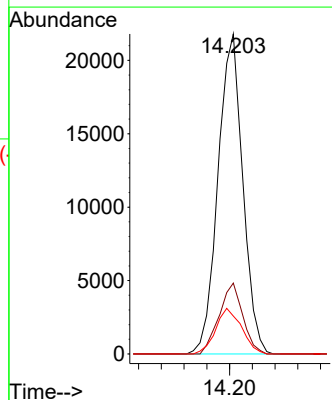
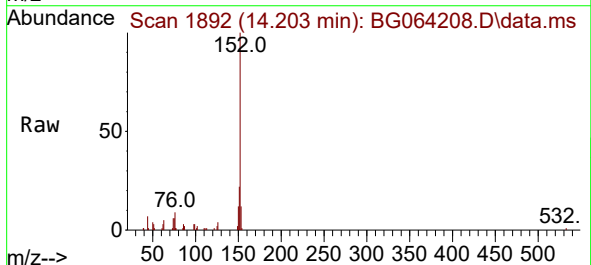
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

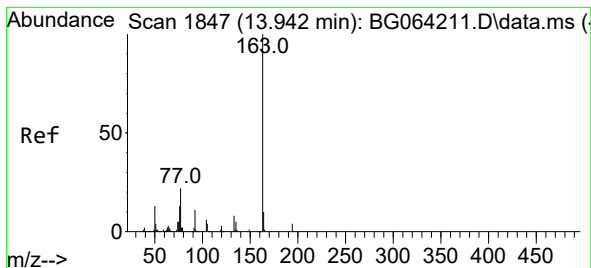
Tgt Ion: 65 Resp: 6741
Ion Ratio Lower Upper
65 100
92 51.5 49.3 73.9
138 72.9 75.4 113.0#



#49
Acenaphthylene
Concen: 4.822 ng
RT: 14.203 min Scan# 1892
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:152 Resp: 32994
Ion Ratio Lower Upper
152 100
151 22.2 16.0 24.0
153 11.9 10.6 16.0





#50

Dimethylphthalate

Concen: 5.314 ng

RT: 13.933 min Scan# 1846

Delta R.T. -0.009 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

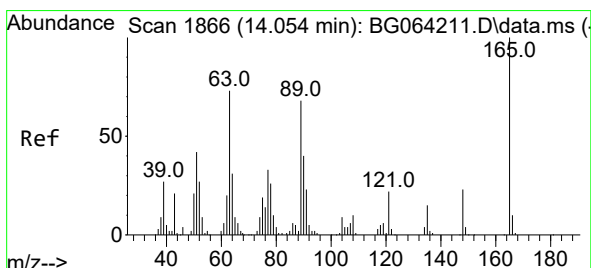
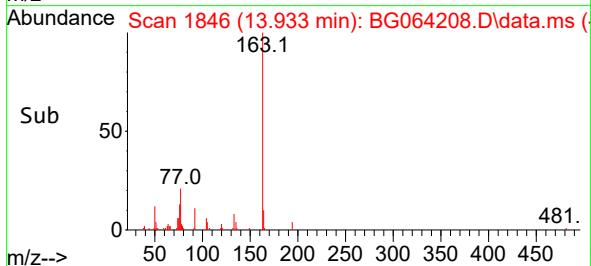
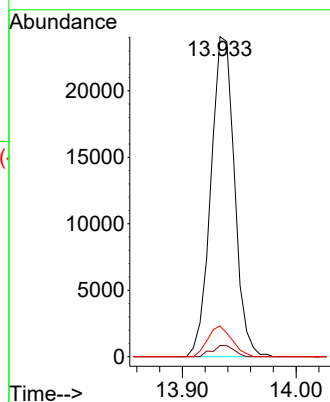
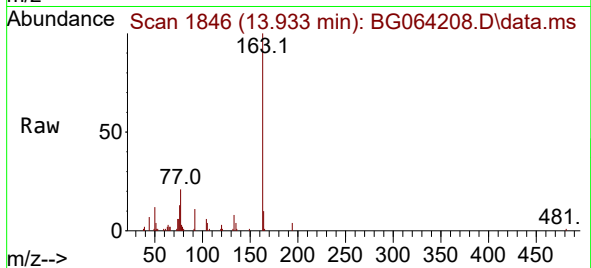
Tgt Ion:163 Resp: 34731

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

164 9.6 8.0 12.0



#51

2,6-Dinitrotoluene

Concen: 4.036 ng

RT: 14.051 min Scan# 1866

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

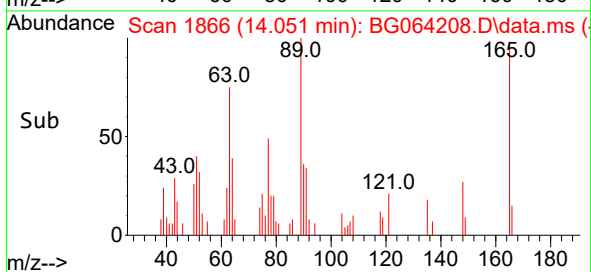
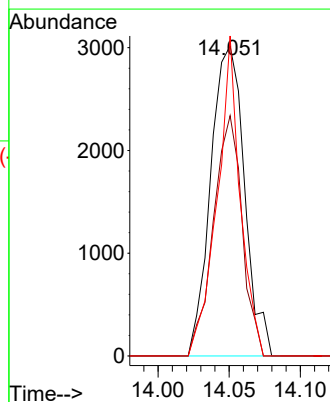
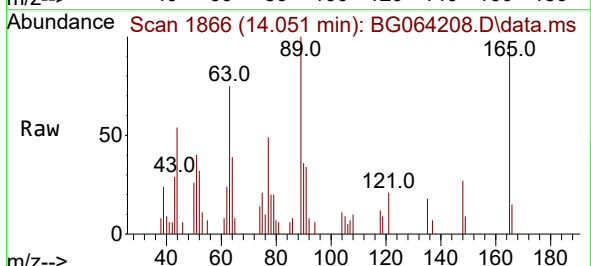
Tgt Ion:165 Resp: 4980

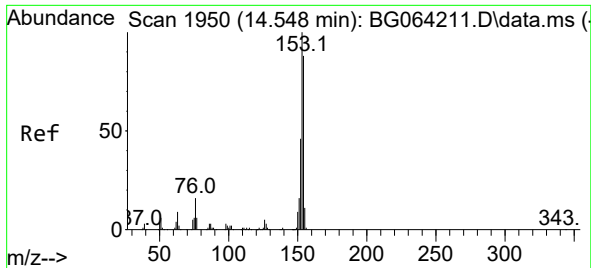
Ion Ratio Lower Upper

165 100

63 77.5 58.3 87.5

89 103.2 54.3 81.5#

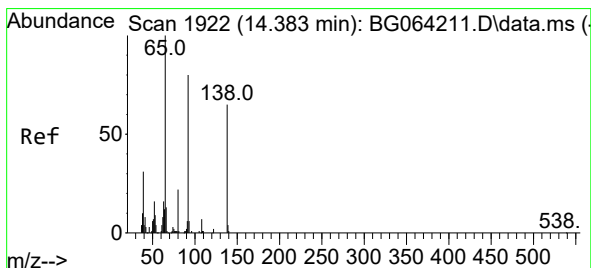
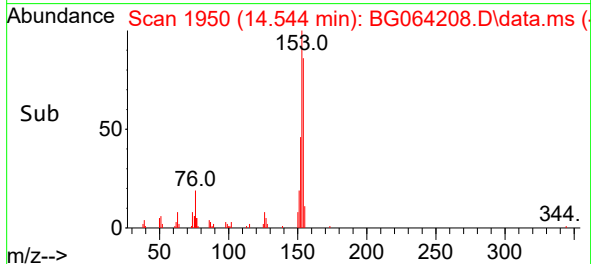
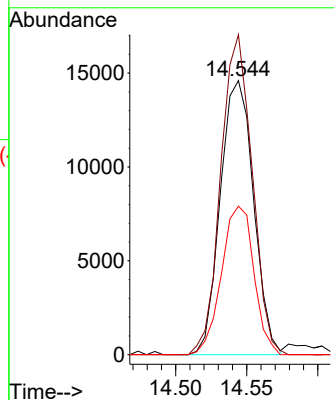
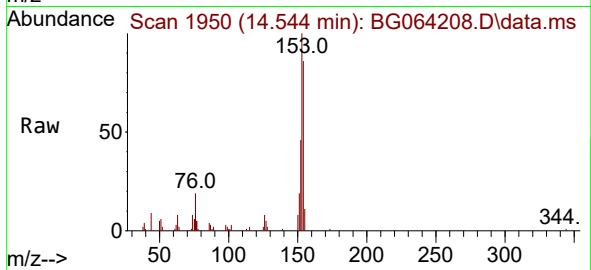




#52
Acenaphthene
Concen: 4.943 ng
RT: 14.544 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

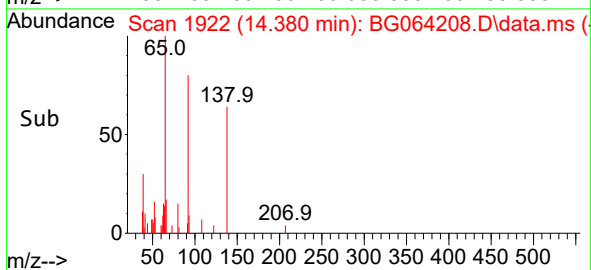
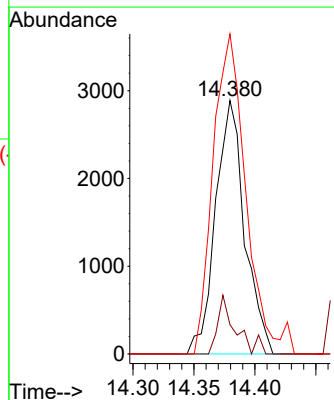
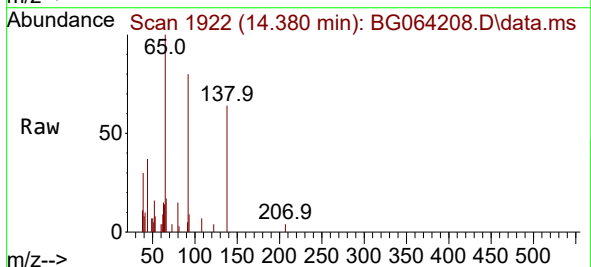
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

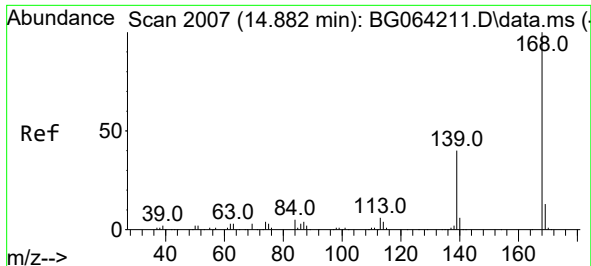
Tgt Ion:154 Resp: 23748
Ion Ratio Lower Upper
154 100
153 116.8 91.2 136.8
152 54.2 41.8 62.8



#53
3-Nitroaniline
Concen: 3.770 ng
RT: 14.380 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:138 Resp: 4798
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 126.2 99.3 148.9

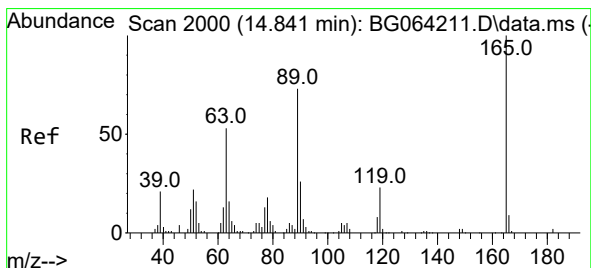
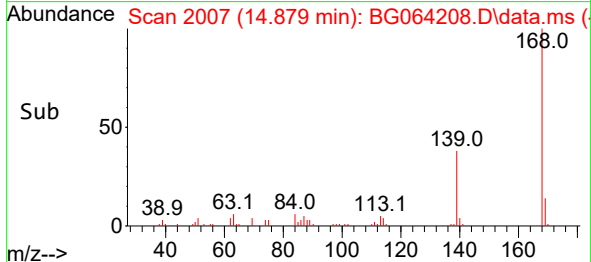
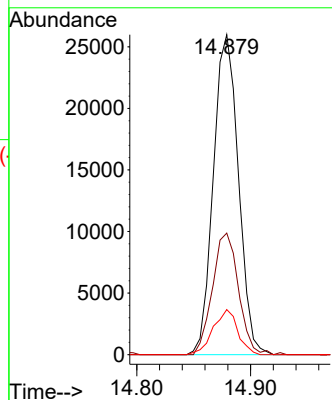
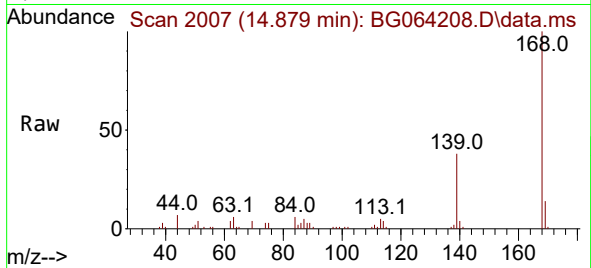




#55
Dibenzofuran
Concen: 5.213 ng
RT: 14.879 min Scan# 2007
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

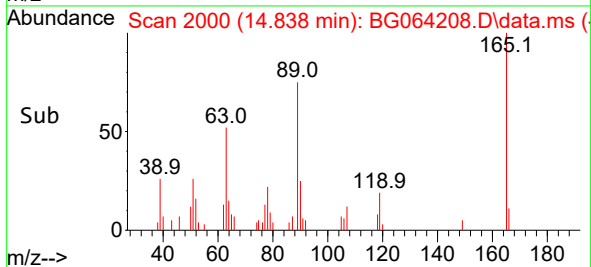
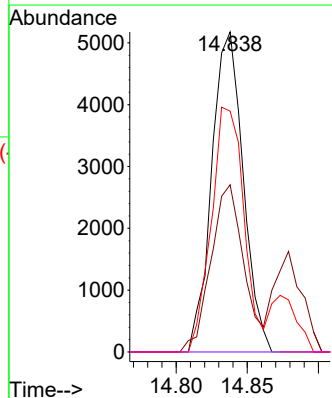
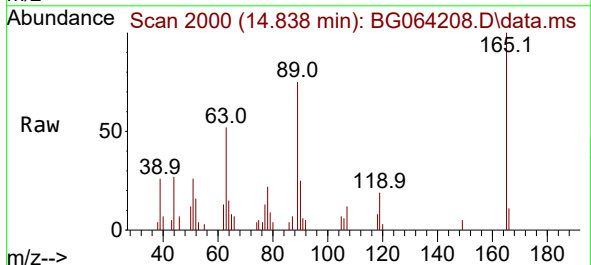
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

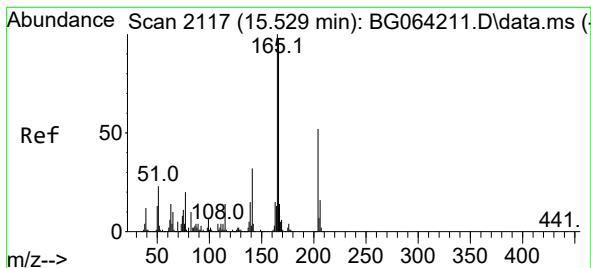
Tgt Ion:168 Resp: 39738
Ion Ratio Lower Upper
168 100
139 38.0 32.1 48.1
169 14.1 10.3 15.5



#57
2,4-Dinitrotoluene
Concen: 4.206 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:165 Resp: 7963
Ion Ratio Lower Upper
165 100
63 52.3 42.9 64.3
89 75.3 58.5 87.7
182 0.0 1.8 2.6#





#58

Fluorene

Concen: 5.120 ng

RT: 15.525 min Scan# 2117

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

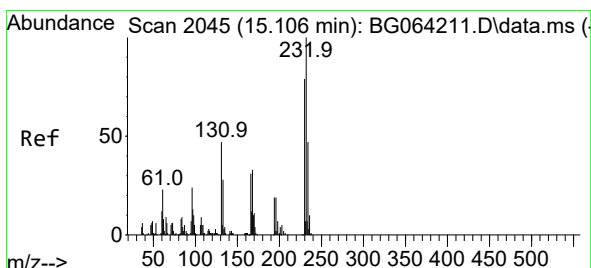
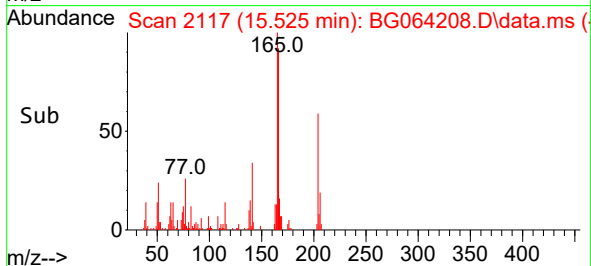
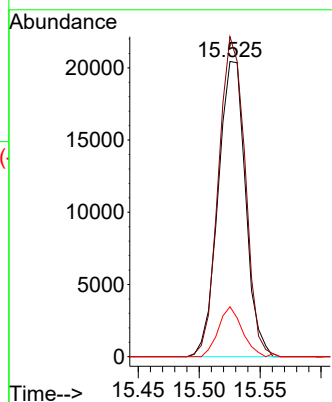
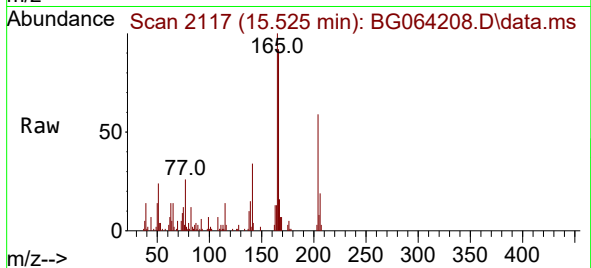
Tgt Ion:166 Resp: 31891

Ion Ratio Lower Upper

166 100

165 108.4 81.7 122.5

167 16.9 11.0 16.6#



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.830 ng

RT: 15.108 min Scan# 2046

Delta R.T. 0.002 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Tgt Ion:232 Resp: 8362

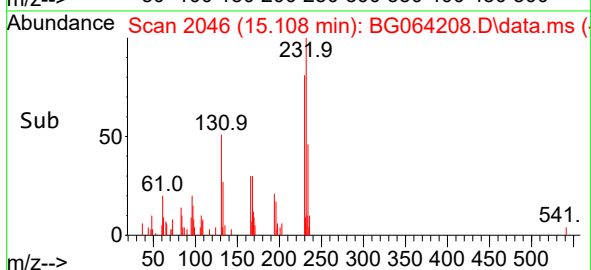
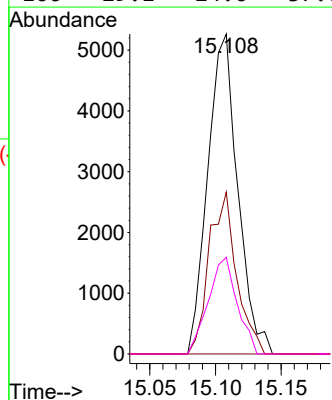
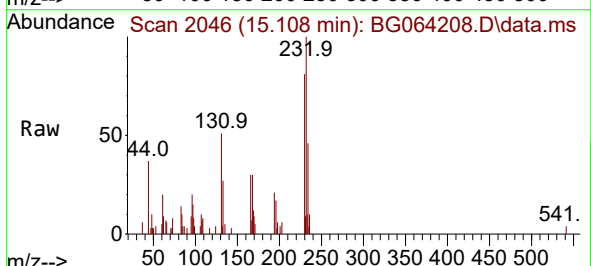
Ion Ratio Lower Upper

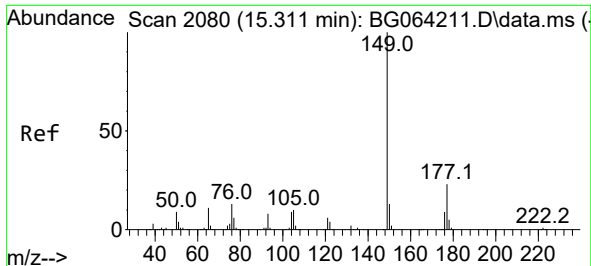
232 100

131 46.4 37.5 56.3

130 0.0 0.9 1.3#

166 29.1 24.6 37.0





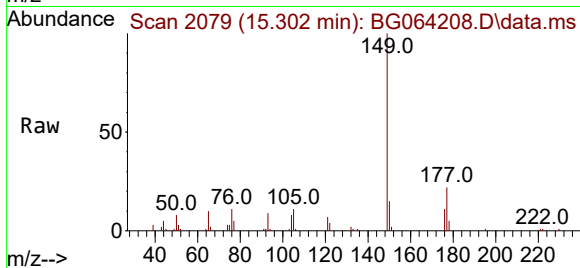
#60
Diethylphthalate
Concen: 5.181 ng
RT: 15.302 min Scan# 2080
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Instrument :

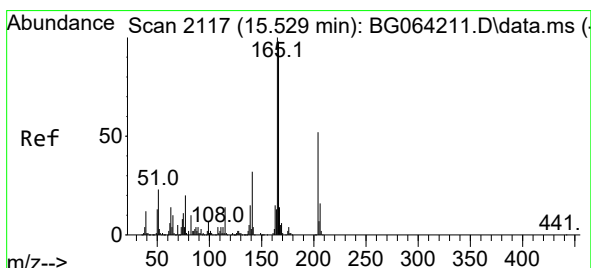
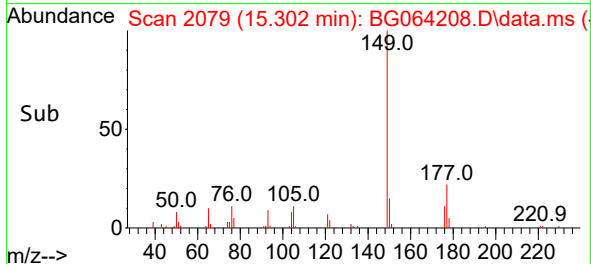
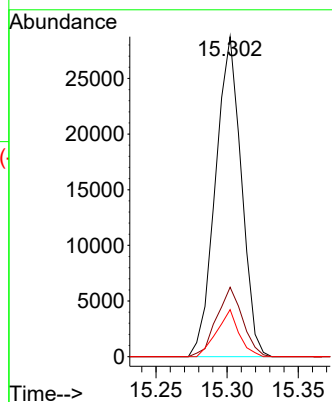
BNA_G

ClientSampleId :

SSTDICC005

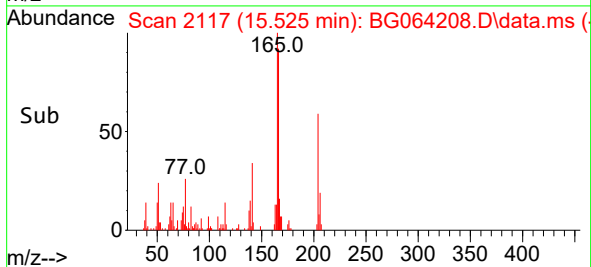
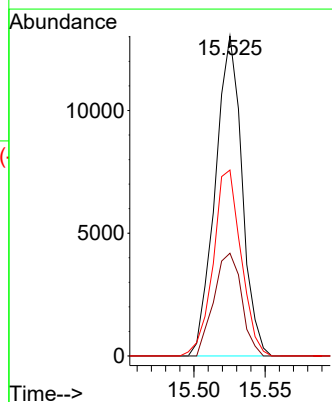
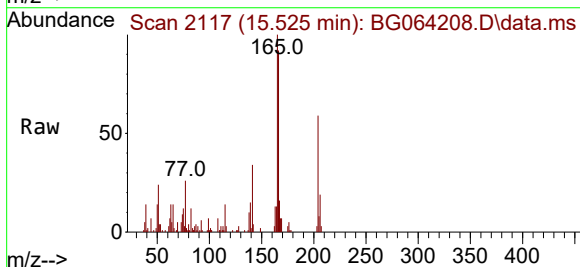


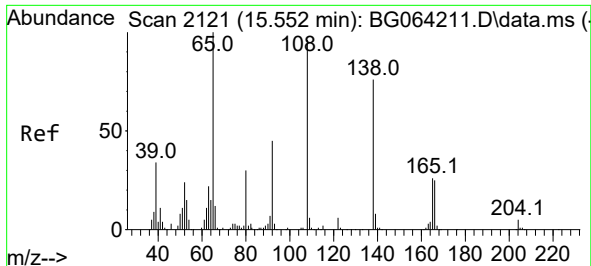
Tgt Ion:149 Resp: 36349
Ion Ratio Lower Upper
149 100
177 21.7 18.7 28.1
150 14.7 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 5.320 ng
RT: 15.525 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:204 Resp: 17100
Ion Ratio Lower Upper
204 100
206 32.1 24.9 37.3
141 58.1 49.3 73.9

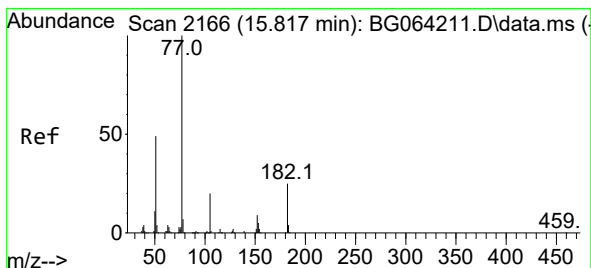
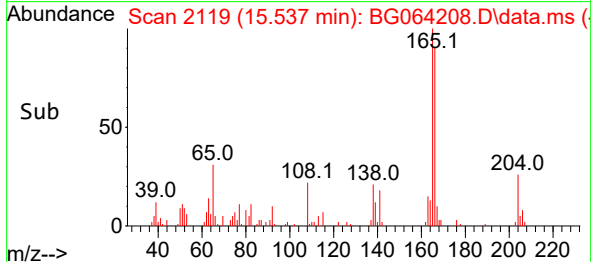
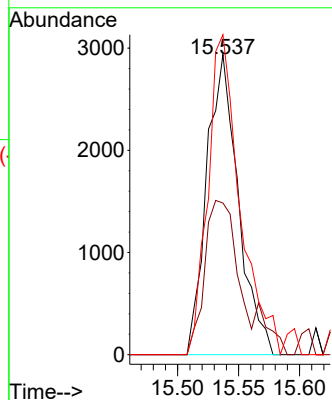
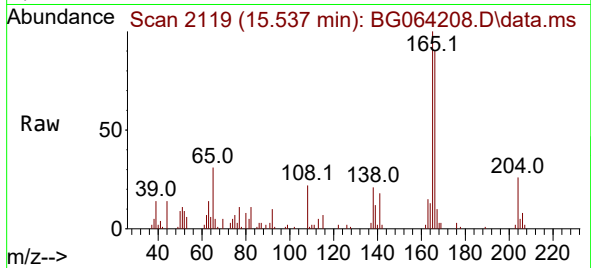




#62
4-Nitroaniline
Concen: 3.837 ng
RT: 15.537 min Scan# 2119
Delta R.T. -0.015 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

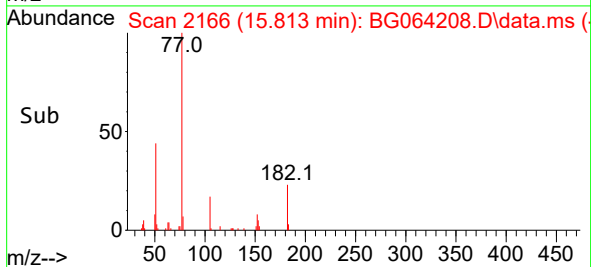
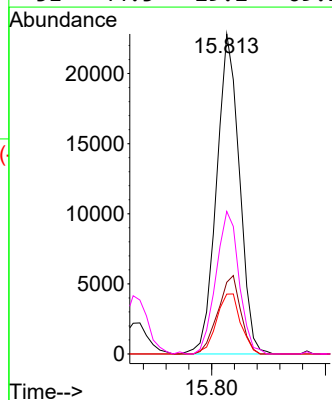
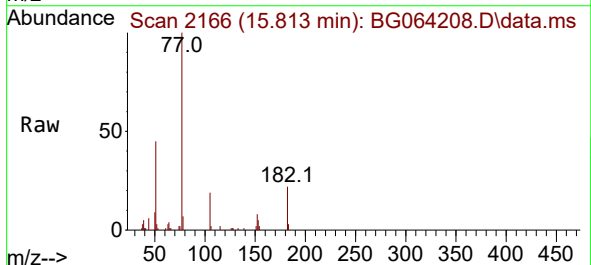
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

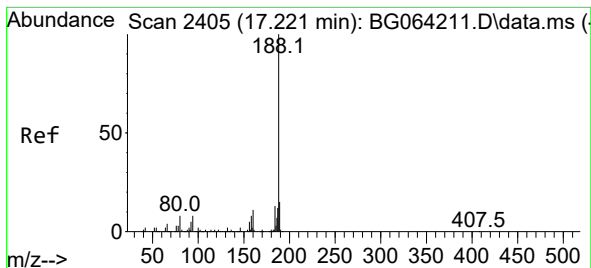
Tgt Ion:138 Resp: 5280
Ion Ratio Lower Upper
138 100
92 50.5 38.8 78.8
108 106.6 106.1 146.1



#63
Azobenzene
Concen: 5.163 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion: 77 Resp: 31827
Ion Ratio Lower Upper
77 100
182 22.4 5.0 45.0
105 18.7 0.1 40.1
51 44.5 29.2 69.2

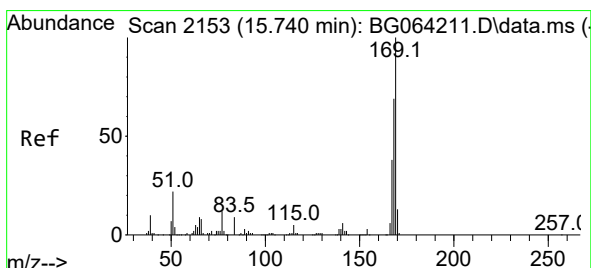
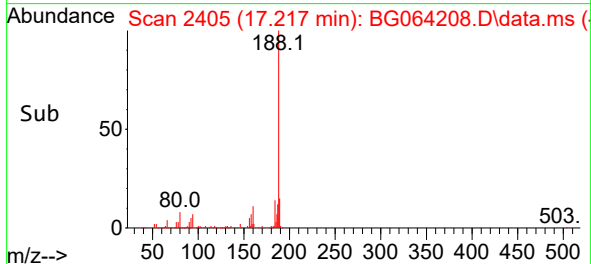
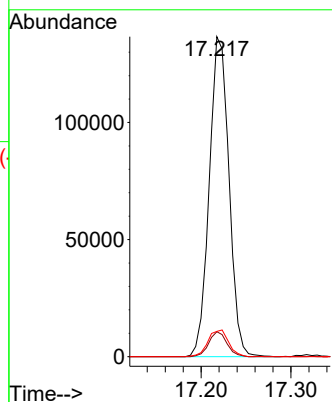
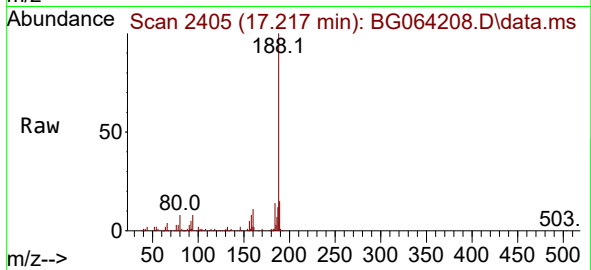




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.217 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

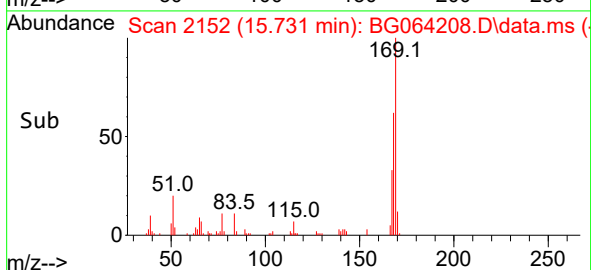
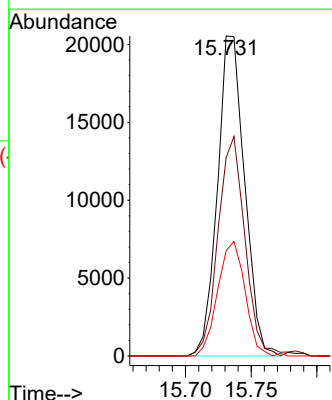
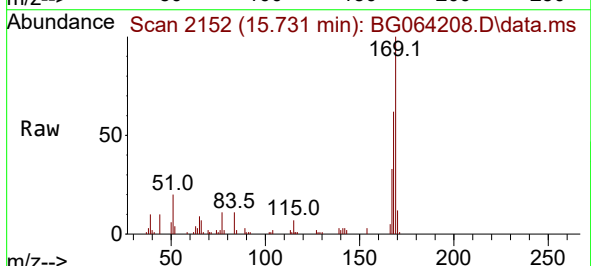
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

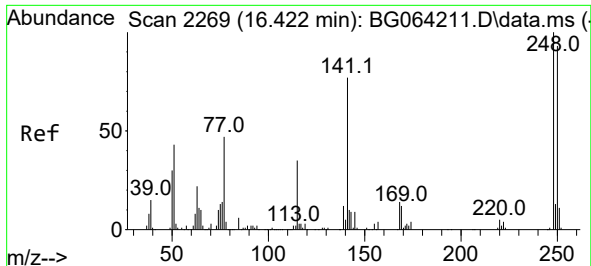
Tgt Ion:188 Resp: 208346
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 7.9 6.7 10.1



#66
n-Nitrosodiphenylamine
Concen: 5.233 ng
RT: 15.731 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:169 Resp: 29502
Ion Ratio Lower Upper
169 100
168 62.0 54.9 82.3
167 32.8 30.4 45.6

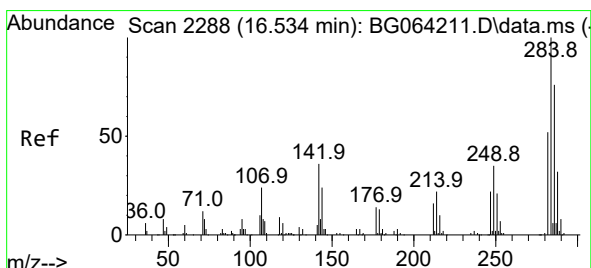
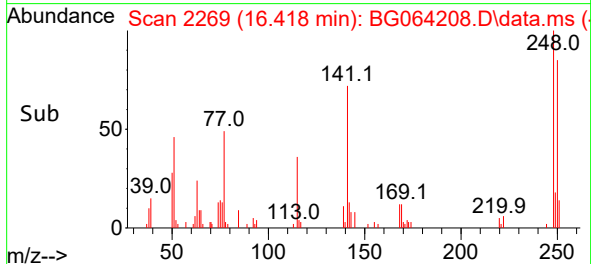
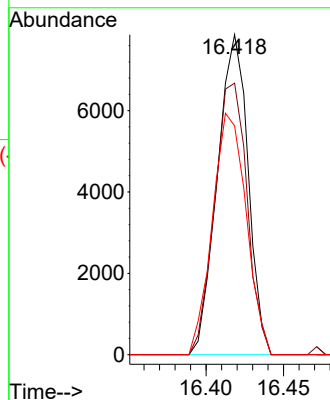
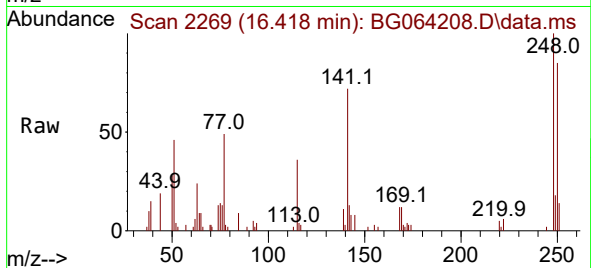




#67
4-Bromophenyl-phenylether
Concen: 4.939 ng
RT: 16.418 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

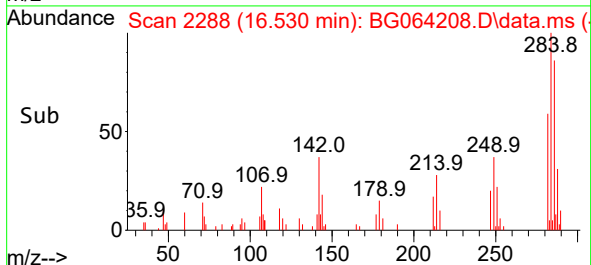
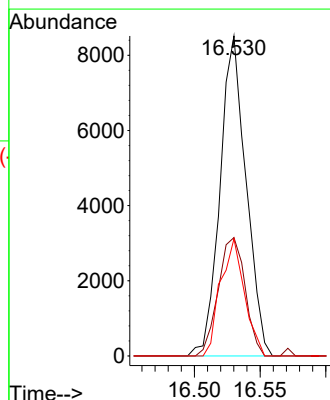
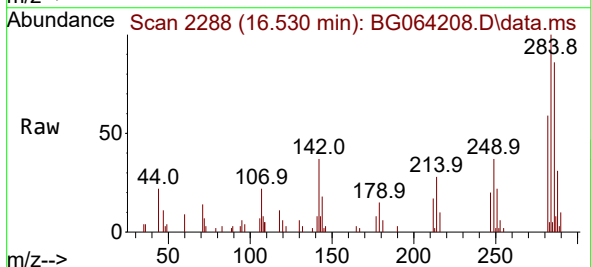
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

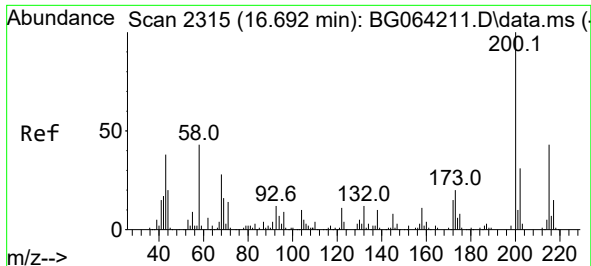
Tgt Ion:248 Resp: 10815
Ion Ratio Lower Upper
248 100
250 84.9 74.1 111.1
141 71.5 61.4 92.2



#68
Hexachlorobenzene
Concen: 4.988 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:284 Resp: 11738
Ion Ratio Lower Upper
284 100
142 37.0 29.2 43.8
249 36.6 27.7 41.5

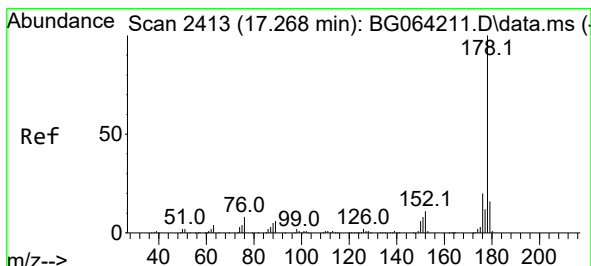
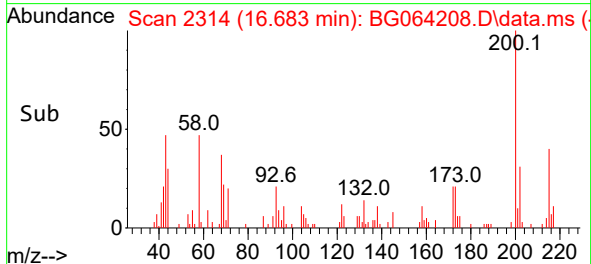
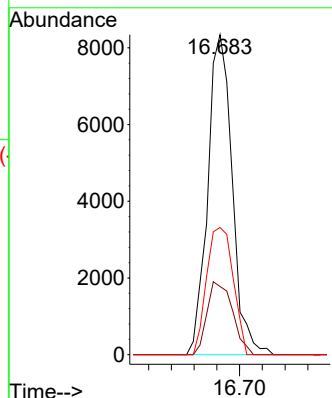
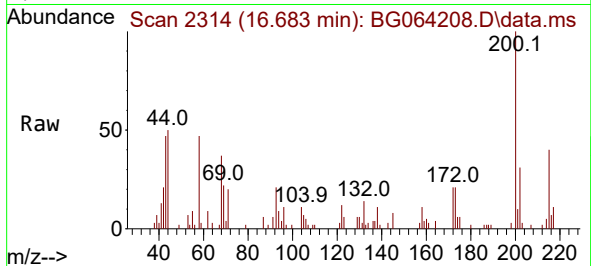




#69
Atrazine
Concen: 5.229 ng
RT: 16.683 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

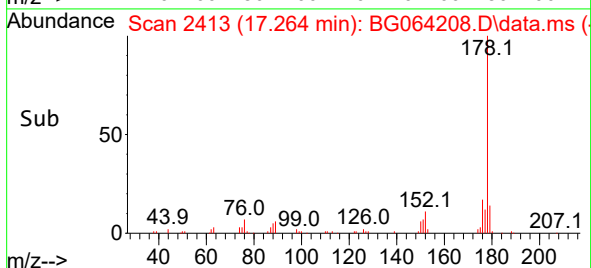
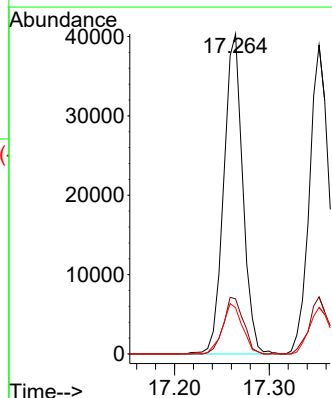
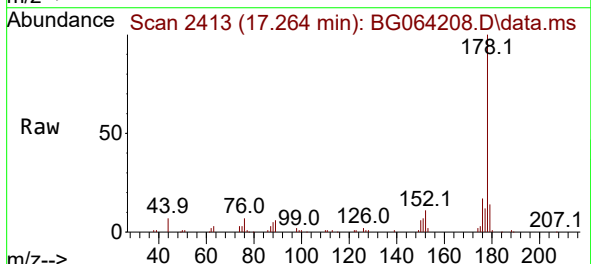
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

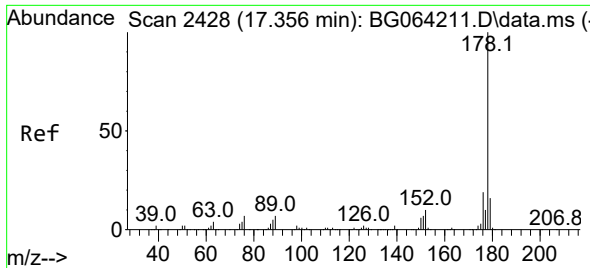
Tgt Ion:200 Resp: 12473
Ion Ratio Lower Upper
200 100
173 21.3 0.4 40.4
215 39.8 23.3 63.3



#71
Phenanthrene
Concen: 5.213 ng
RT: 17.264 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:178 Resp: 56100
Ion Ratio Lower Upper
178 100
176 17.3 15.8 23.6
179 14.5 12.5 18.7

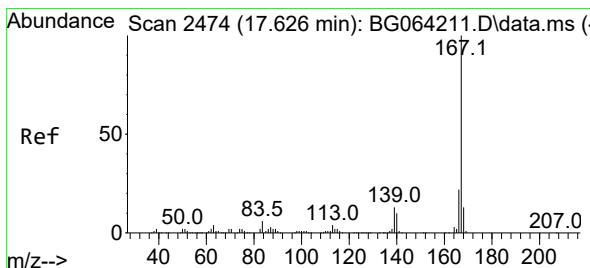
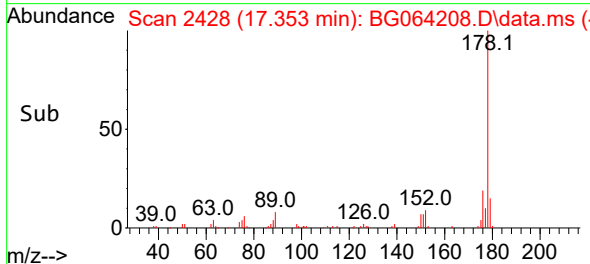
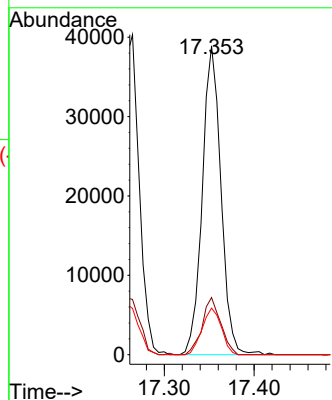
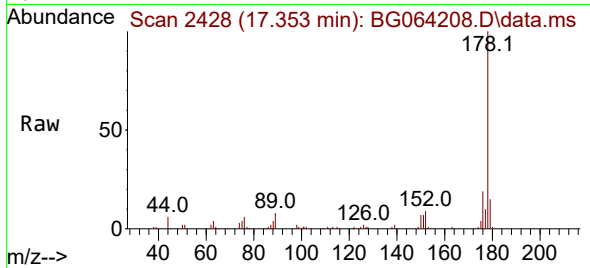




#72
 Anthracene
 Concen: 5.159 ng
 RT: 17.353 min Scan# 2428
 Delta R.T. -0.003 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54

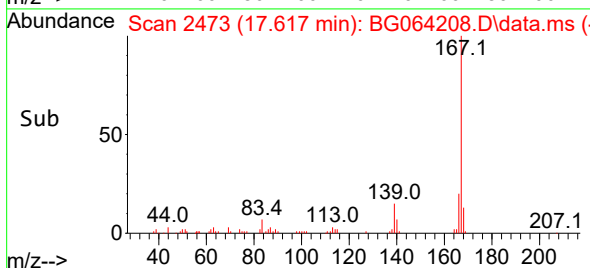
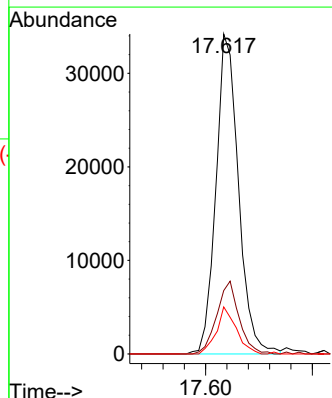
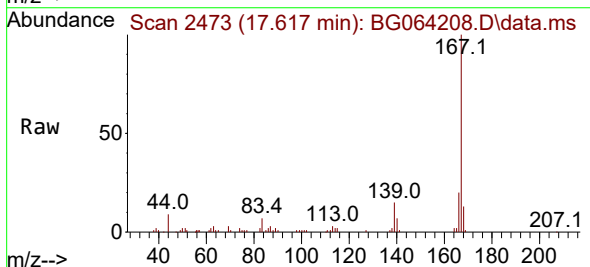
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

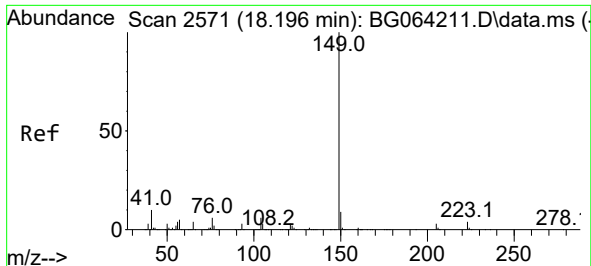
Tgt Ion:178 Resp: 56227
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.6
 179 15.1 12.8 19.2



#73
 Carbazole
 Concen: 5.148 ng
 RT: 17.617 min Scan# 2473
 Delta R.T. -0.009 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54

Tgt Ion:167 Resp: 50106
 Ion Ratio Lower Upper
 167 100
 166 19.8 17.9 26.9
 139 14.7 10.3 15.5

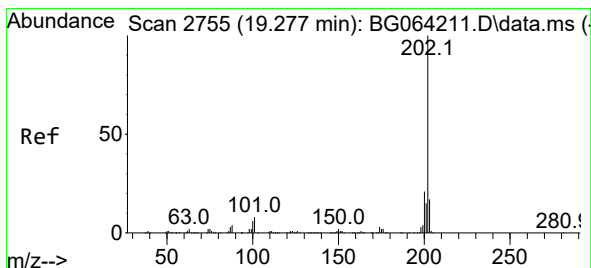
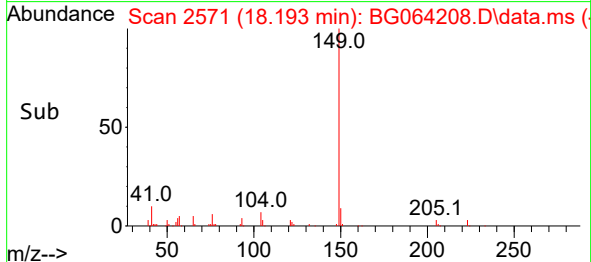
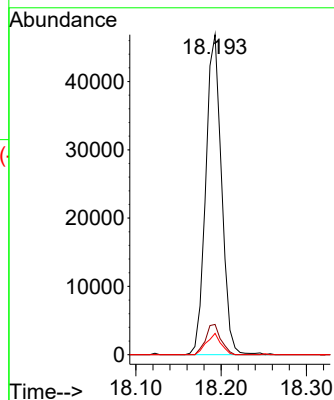
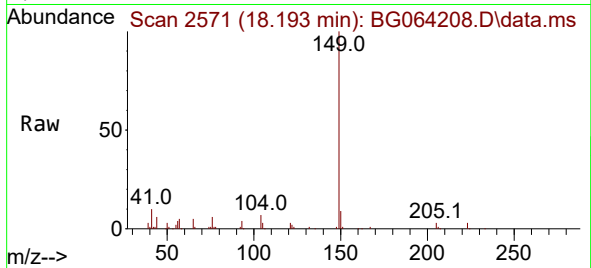




#74
Di-n-butylphthalate
Concen: 5.089 ng
RT: 18.193 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

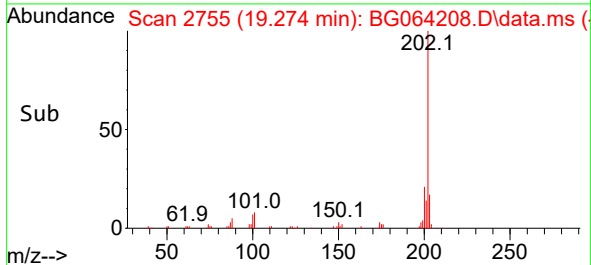
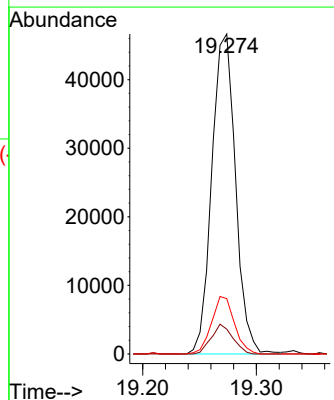
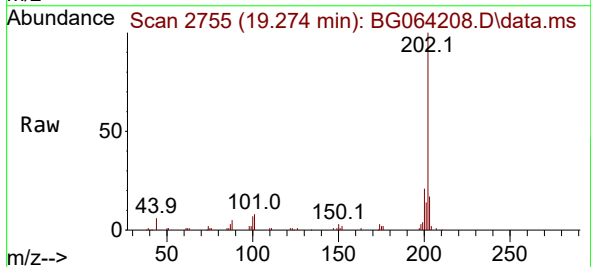
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

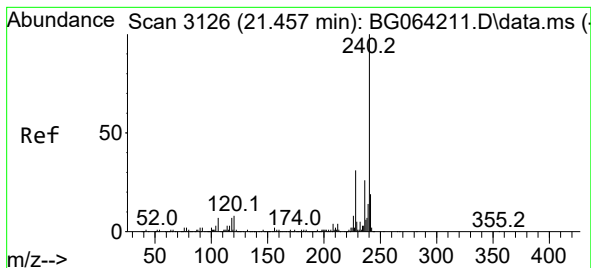
Tgt Ion:149 Resp: 60247
Ion Ratio Lower Upper
149 100
150 9.5 7.2 10.8
104 6.6 4.7 7.1



#75
Fluoranthene
Concen: 5.250 ng
RT: 19.274 min Scan# 2755
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:202 Resp: 67529
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.6
203 17.3 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.448 min Scan# 3126

Delta R.T. -0.009 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

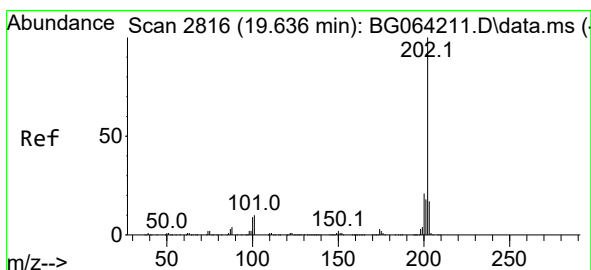
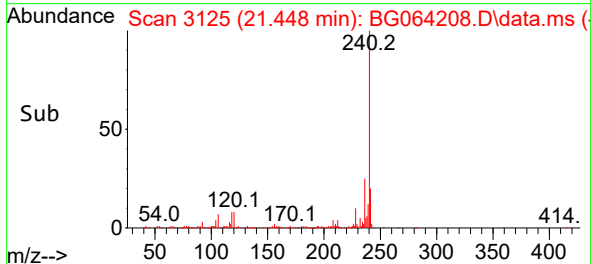
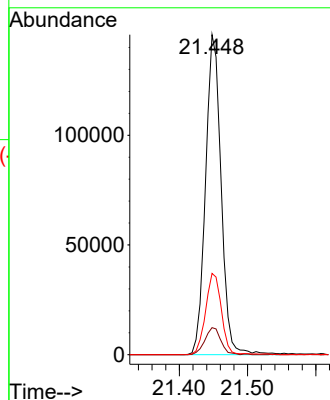
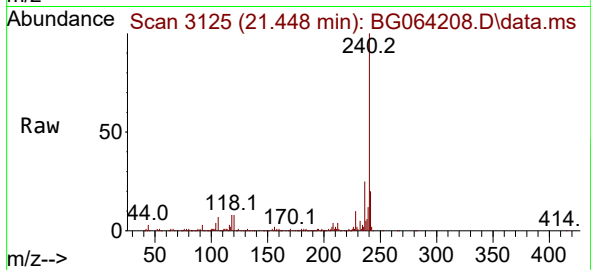
Tgt Ion:240 Resp: 231776

Ion Ratio Lower Upper

240 100

120 8.4 6.6 9.8

236 25.4 21.0 31.4



#78

Pyrene

Concen: 5.105 ng

RT: 19.632 min Scan# 2816

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

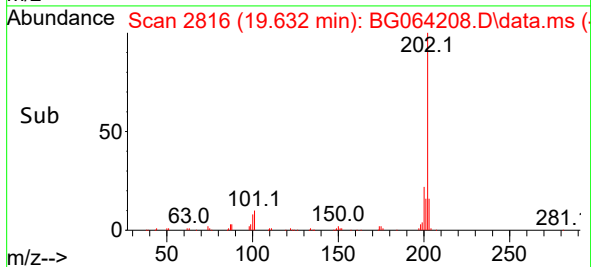
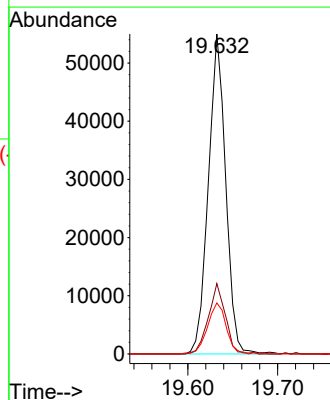
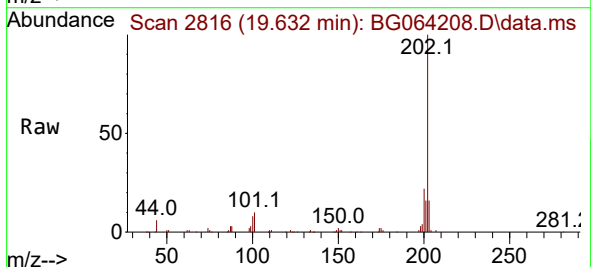
Tgt Ion:202 Resp: 73745

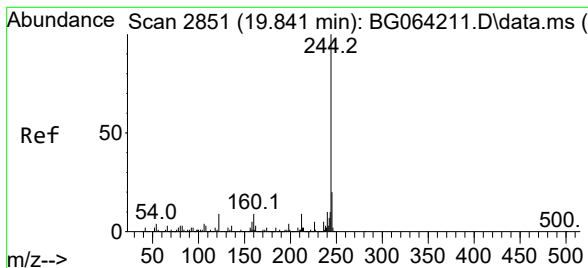
Ion Ratio Lower Upper

202 100

200 22.0 16.5 24.7

203 16.0 13.8 20.8





#79

Terphenyl-d14

Concen: 10.434 ng

RT: 19.838 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

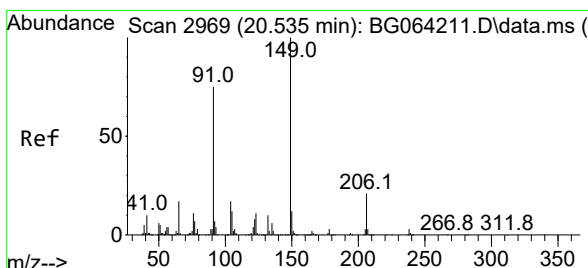
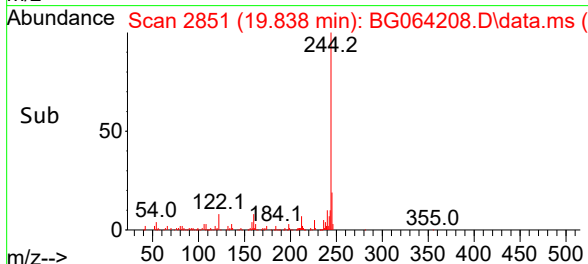
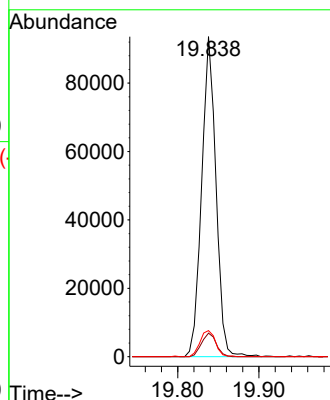
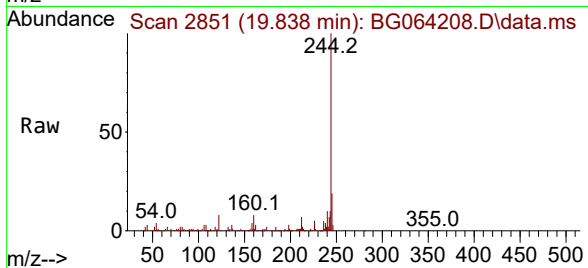
Tgt Ion:244 Resp: 114453

Ion Ratio Lower Upper

244 100

212 7.4 7.0 10.4

122 8.2 7.0 10.6



#80

Butylbenzylphthalate

Concen: 4.681 ng

RT: 20.531 min Scan# 2969

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

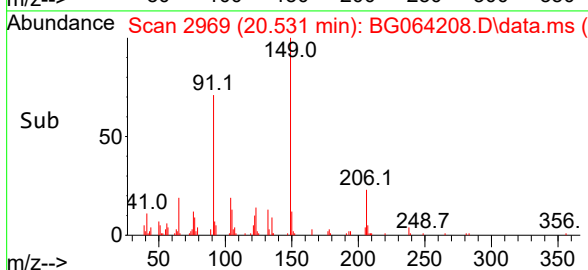
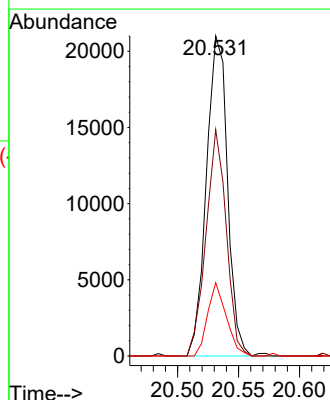
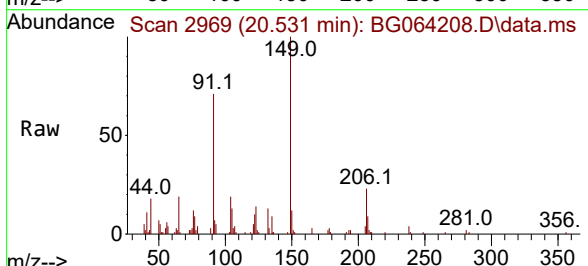
Tgt Ion:149 Resp: 25364

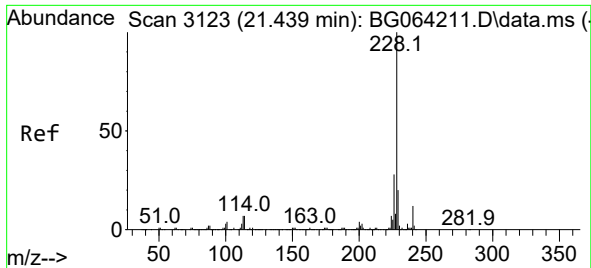
Ion Ratio Lower Upper

149 100

91 70.7 59.8 89.6

206 22.9 16.7 25.1

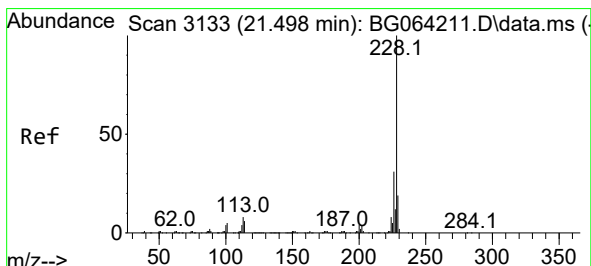
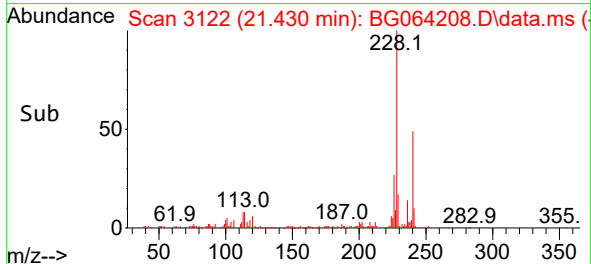
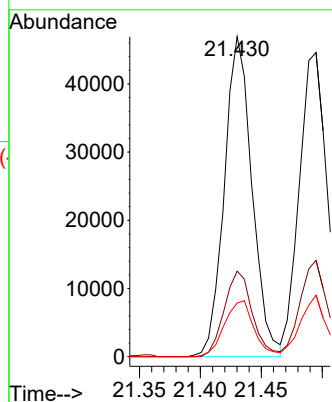
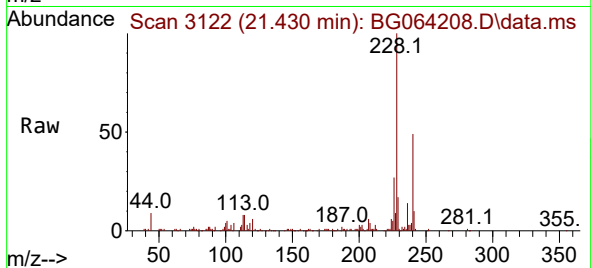




#81
Benzo(a)anthracene
Concen: 5.014 ng
RT: 21.430 min Scan# 3123
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

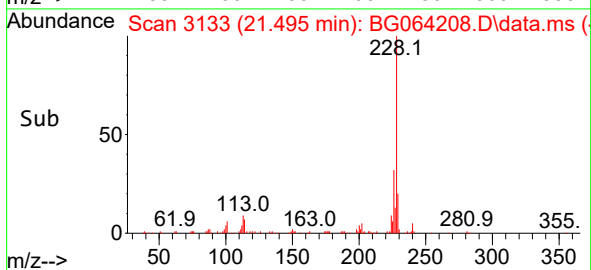
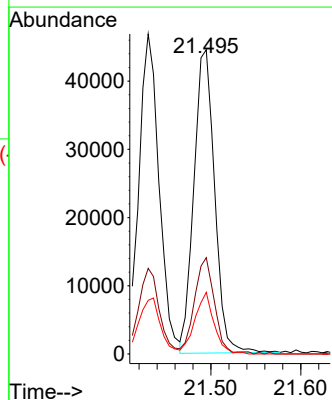
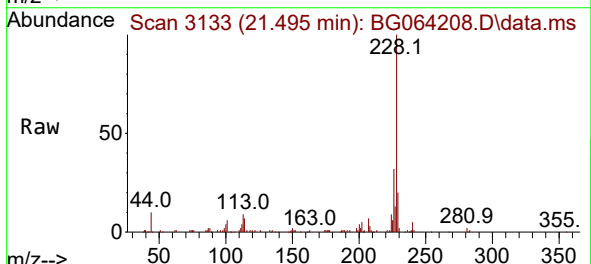
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

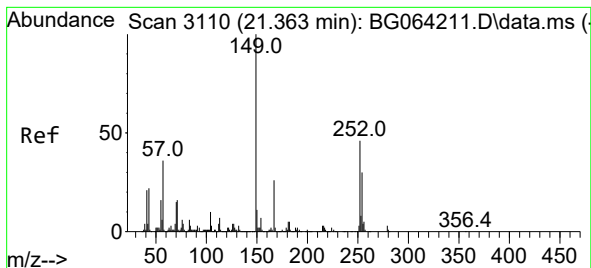
Tgt Ion:228 Resp: 74261
Ion Ratio Lower Upper
228 100
226 26.8 22.2 33.4
229 16.7 15.8 23.8



#83
Chrysene
Concen: 5.020 ng
RT: 21.495 min Scan# 3133
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:228 Resp: 71506
Ion Ratio Lower Upper
228 100
226 31.6 24.2 36.2
229 20.3 15.5 23.3

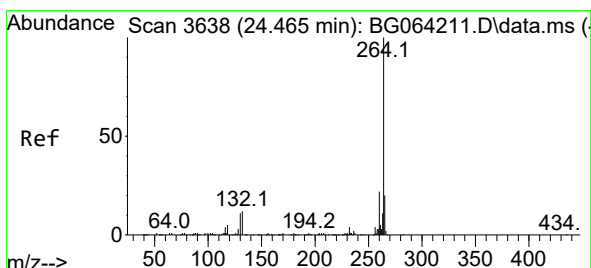
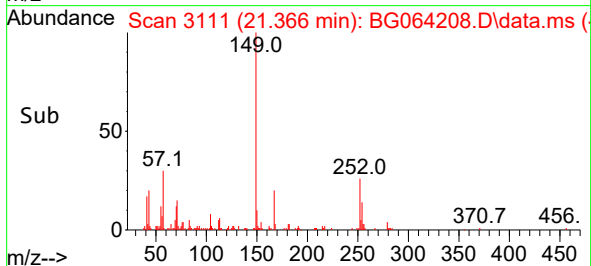
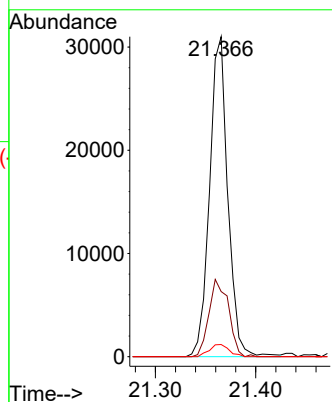
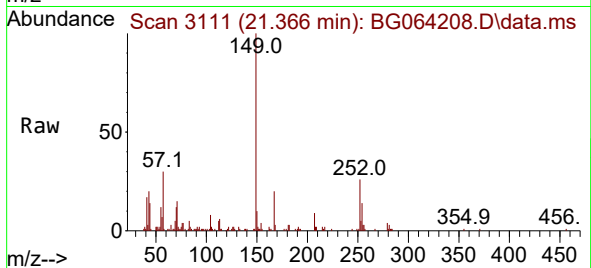




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.812 ng
 RT: 21.366 min Scan# 3110
 Delta R.T. 0.002 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54

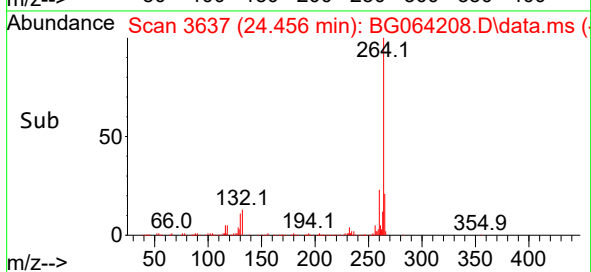
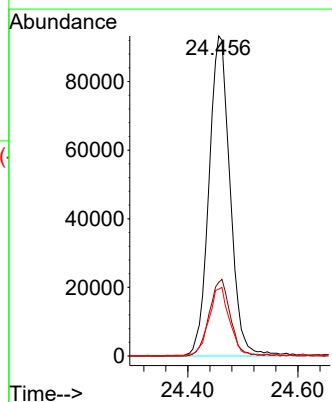
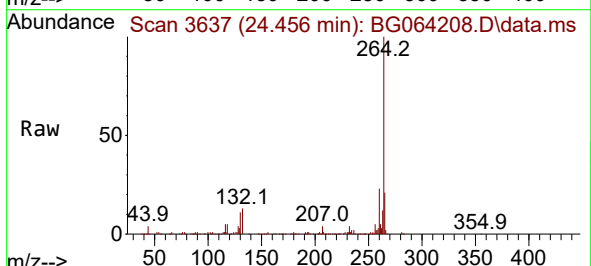
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

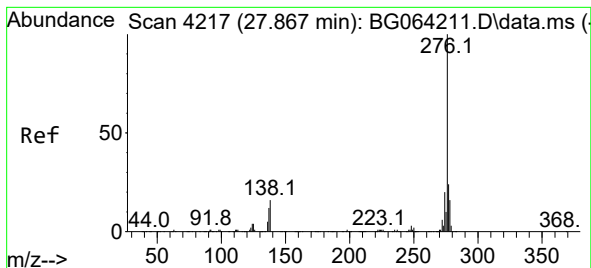
Tgt Ion:149 Resp: 39181
 Ion Ratio Lower Upper
 149 100
 167 20.4 21.0 31.4#
 279 3.8 2.3 3.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.456 min Scan# 3637
 Delta R.T. -0.009 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54

Tgt Ion:264 Resp: 248075
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.0 27.0
 265 20.9 16.3 24.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.919 ng

RT: 27.840 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

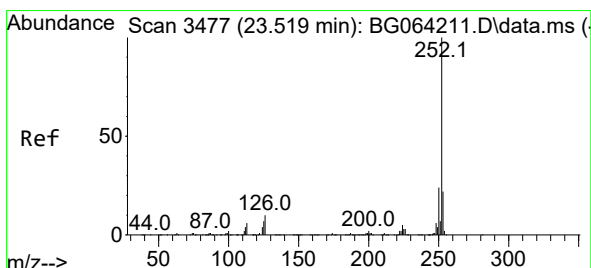
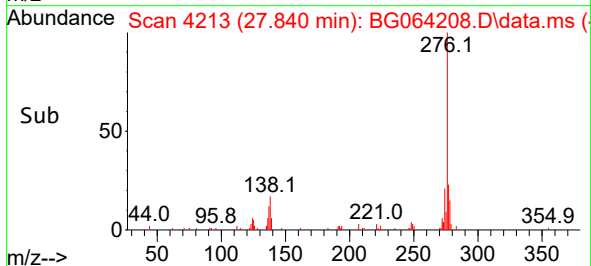
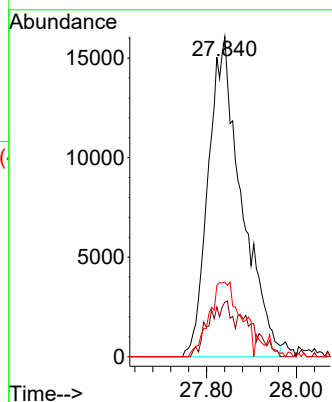
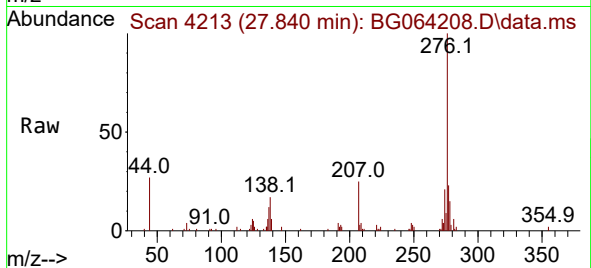
Tgt Ion:276 Resp: 82625

Ion Ratio Lower Upper

276 100

138 12.3 7.9 11.9#

277 19.4 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 5.051 ng

RT: 23.510 min Scan# 3476

Delta R.T. -0.009 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

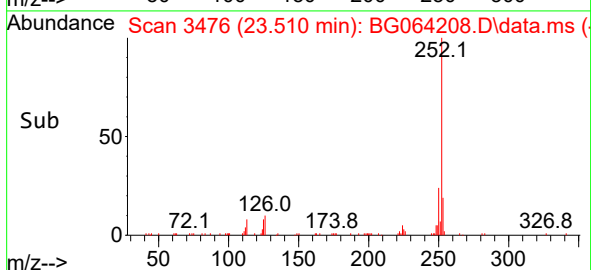
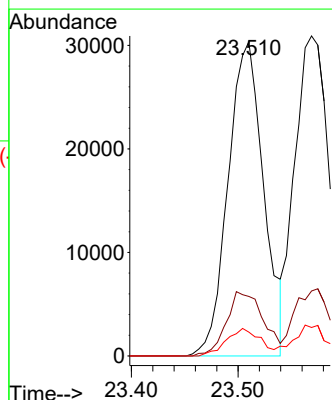
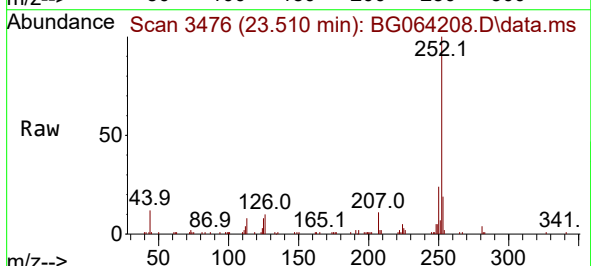
Tgt Ion:252 Resp: 70389

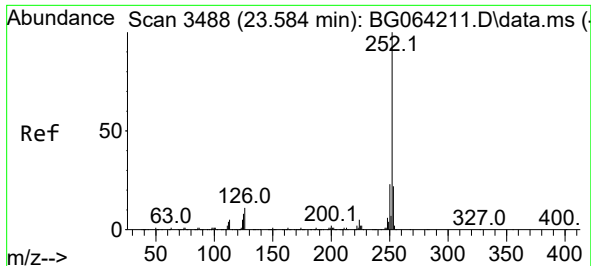
Ion Ratio Lower Upper

252 100

253 18.9 17.2 25.8

125 7.6 5.5 8.3

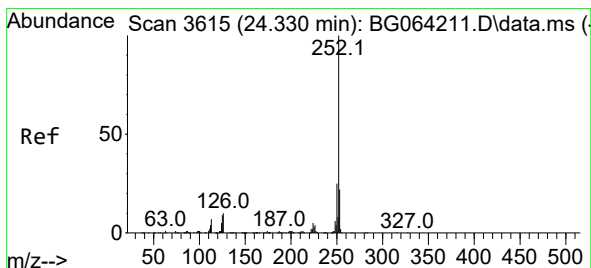
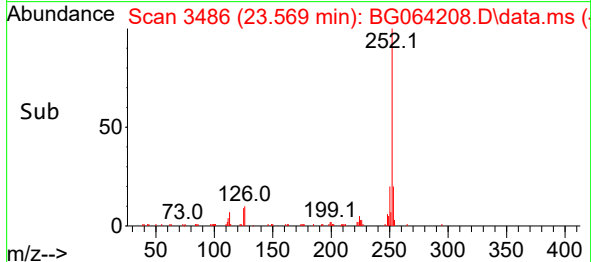
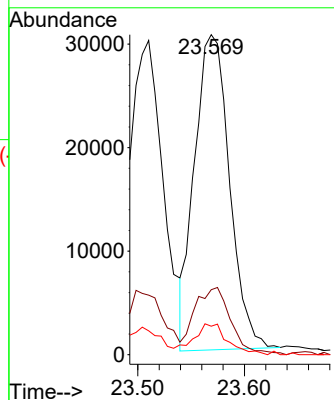
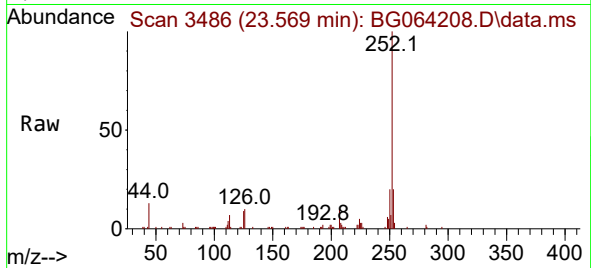




#89
Benzo(k)fluoranthene
Concen: 4.845 ng
RT: 23.569 min Scan# 34
Delta R.T. -0.015 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

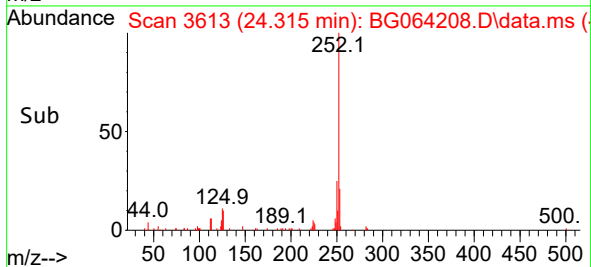
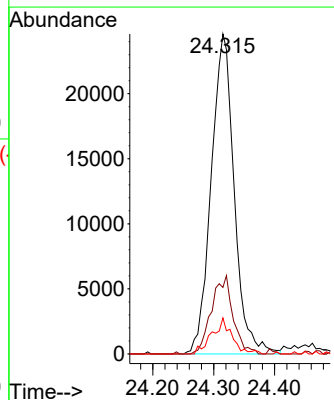
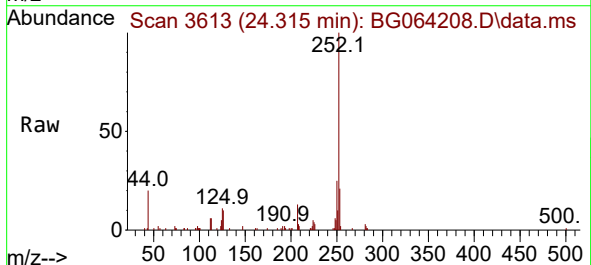
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

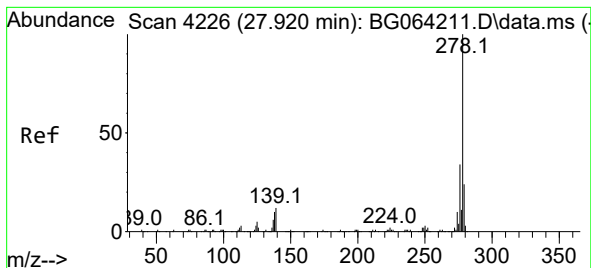
Tgt Ion:252 Resp: 69359
Ion Ratio Lower Upper
252 100
253 20.3 18.1 27.1
125 8.9 6.6 9.8



#90
Benzo(a)pyrene
Concen: 4.971 ng
RT: 24.315 min Scan# 3613
Delta R.T. -0.015 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:252 Resp: 64554
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 11.3 7.4 11.2#





#91

Dibenzo(a,h)anthracene

Concen: 4.817 ng

RT: 27.893 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

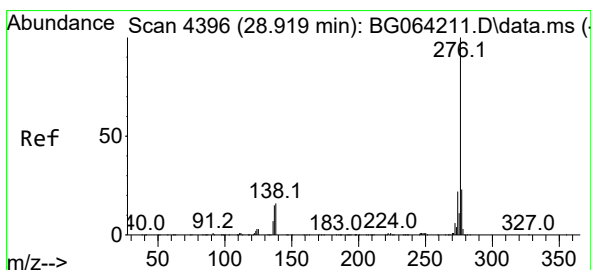
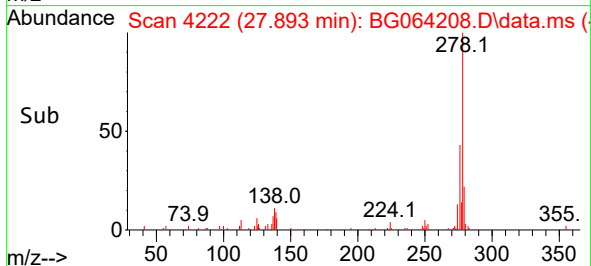
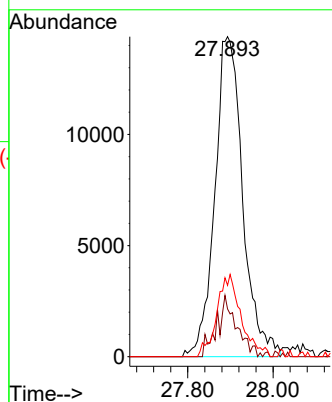
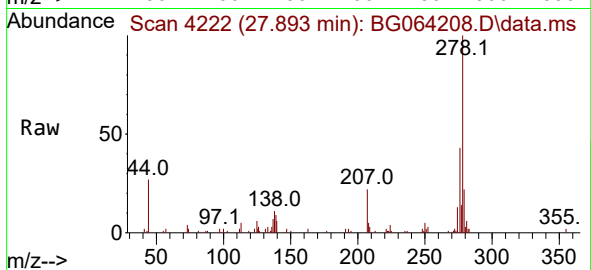
Tgt Ion:278 Resp: 65274

Ion Ratio Lower Upper

278 100

139 14.9 9.8 14.8#

279 22.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 5.002 ng

RT: 28.892 min Scan# 4392

Delta R.T. -0.027 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Tgt Ion:276 Resp: 65519

Ion Ratio Lower Upper

276 100

277 18.4 18.6 27.8#

138 17.9 12.4 18.6

