

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						
						Qvalue
2) 1,4-Dioxane	3.363	88	3770	6.114	ng	# 81
3) Pyridine	3.757	79	8841	5.090	ng	88
4) n-Nitrosodimethylamine	3.675	42	5322	4.559	ng	# 84
6) Aniline	7.182	93	12983	4.834	ng	95
8) 2-Chlorophenol	7.423	128	8432	4.906	ng	90
9) Benzaldehyde	6.994	77	7234	4.557	ng	86
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
15) Benzyl Alcohol	8.093	79	7898	4.367	ng	98
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
20) 3+4-Methylphenols	8.299	107	7648	3.445	ng	93
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
32) Benzoic acid	9.979	122	332	0.234	ng	89
33) 4-Chloroaniline	10.801	127	10376	4.457	ng	97
34) Hexachlorobutadiene	10.989	225	6907	5.130	ng	98
35) Caprolactam	11.542	113	3338	4.827	ng	# 82
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
41) Hexachlorocyclopentadiene	12.658	237	3562	3.168	ng	89
43) 2,4,6-Trichlorophenol	12.911	196	7980	4.831	ng	94

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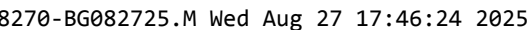
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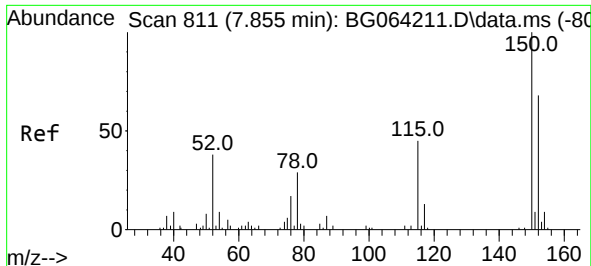
Quant Time: Aug 27 17:46:11 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	9241	5.050	ng	96
46) 1,1'-Biphenyl	13.316	154	31479	5.097	ng	93
47) 2-Chloronaphthalene	13.351	162	22338	4.846	ng	96
48) 2-Nitroaniline	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
52) Acenaphthene	14.544	154	23748	4.943	ng	97
53) 3-Nitroaniline	14.380	138	4798	3.770	ng	98
54) 2,4-Dinitrophenol	14.597	184	1623	7.270	ng	# 64
55) Dibenzofuran	14.879	168	39738	5.213	ng	97
56) 4-Nitrophenol	14.691	139	3672	3.332	ng	91
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
65) 4,6-Dinitro-2-methylph...	15.602	198	3551	2.991	ng	85
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
70) Pentachlorophenol	16.877	266	5190	3.475	ng	93
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
77) Benzidine	19.456	184	22171	4.620	ng	97
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
82) 3,3'-Dichlorobenzidine	21.354	252	22169	4.638	ng	93
83) Chrysene	21.495	228	71506	5.020	ng	98
84) Bis(2-ethylhexyl)phtha...	21.366	149	39181	4.812	ng	# 89
85) Di-n-octyl phthalate	22.505	149	66349	4.614	ng	95
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

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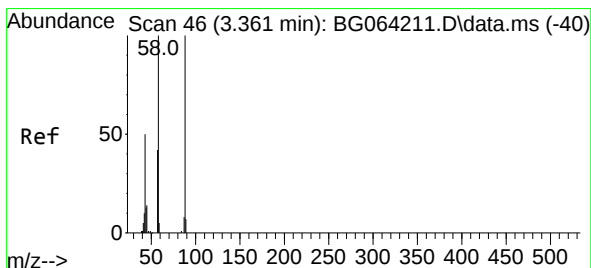
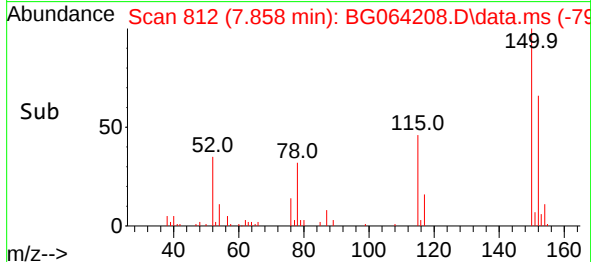
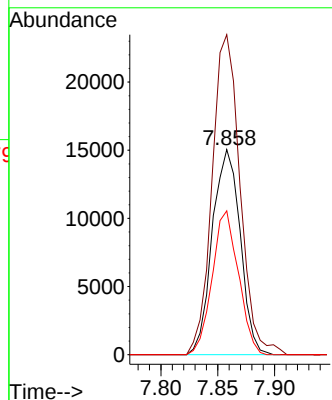
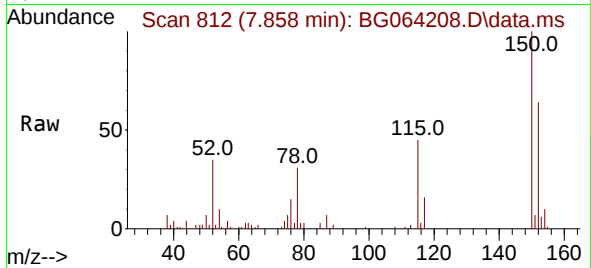




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

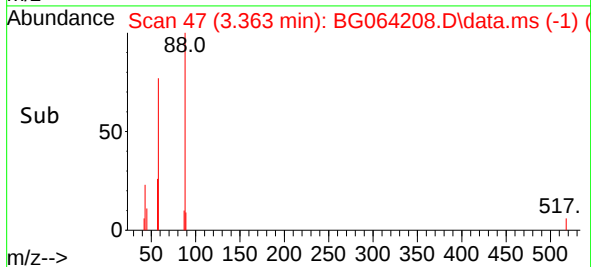
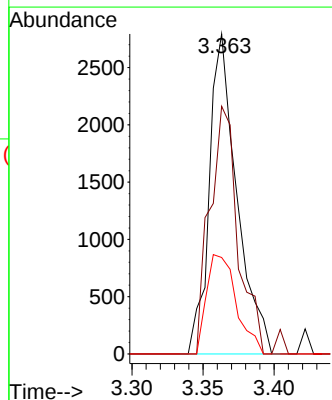
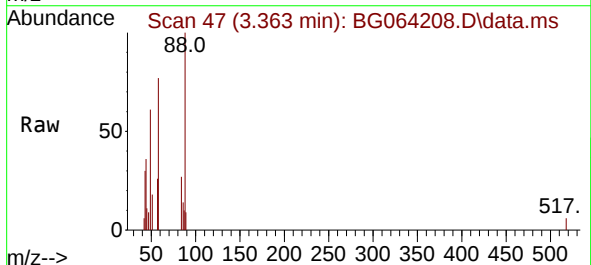
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

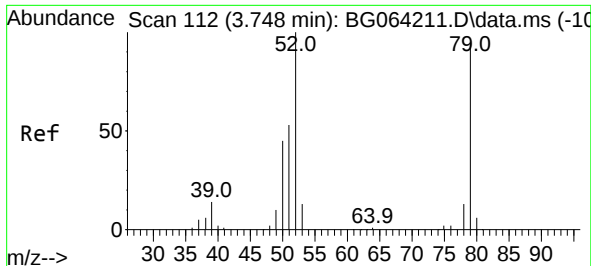
Tgt Ion:152 Resp: 25638
Ion Ratio Lower Upper
152 100
150 156.0 117.6 176.4
115 70.2 53.1 79.7



#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#

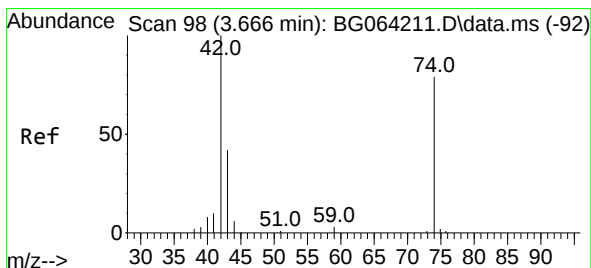
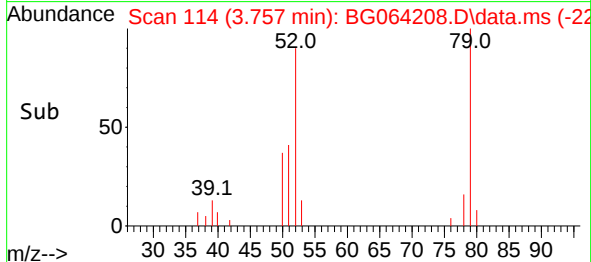
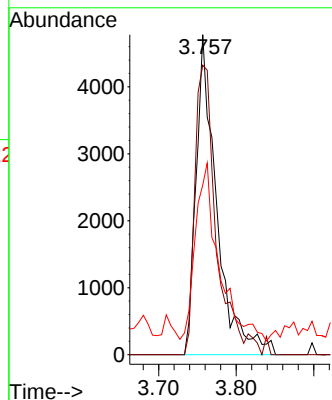
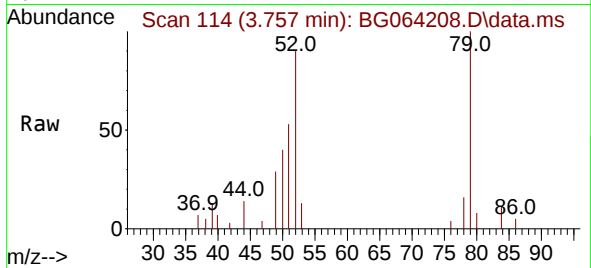




#3
Pyridine
Concen: 5.090 ng
RT: 3.757 min Scan# 112
Delta R.T. 0.008 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

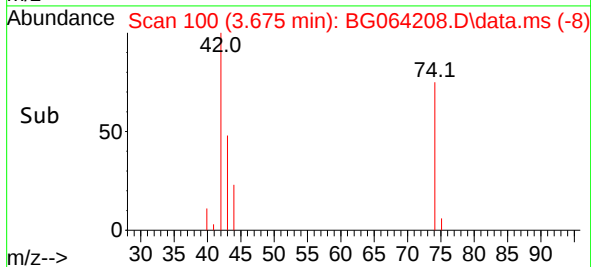
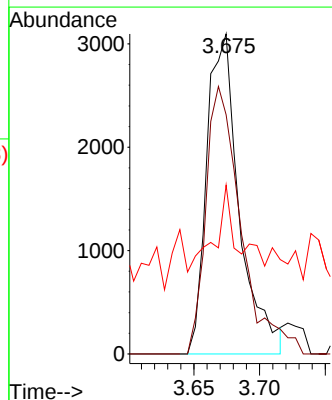
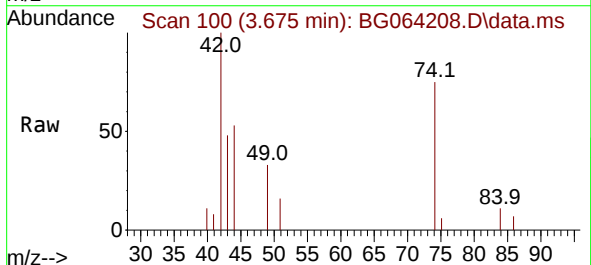
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

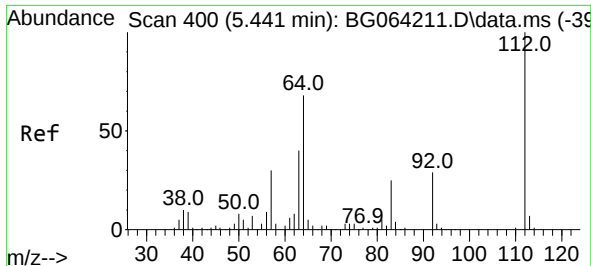
Tgt Ion:	79	Resp:	8841
Ion	Ratio	Lower	Upper
79	100		
52	90.4	85.5	128.3
51	53.0	45.7	68.5



#4
n-Nitrosodimethylamine
Concen: 4.559 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.008 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:	42	Resp:	5322
Ion	Ratio	Lower	Upper
42	100		
74	74.8	62.9	94.3
44	52.7	6.5	9.7

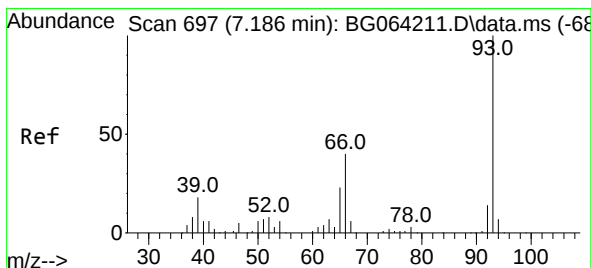
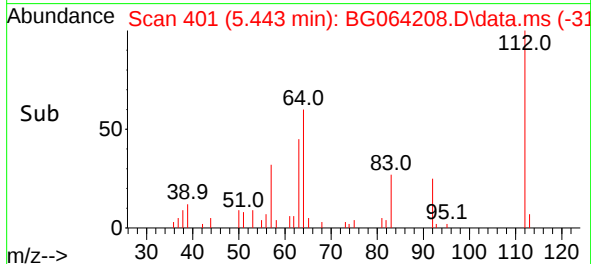
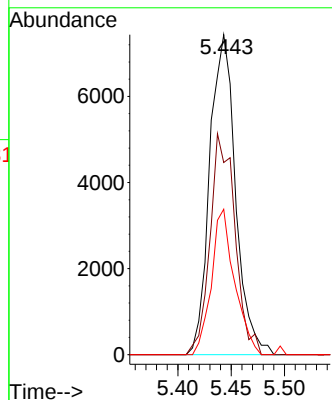
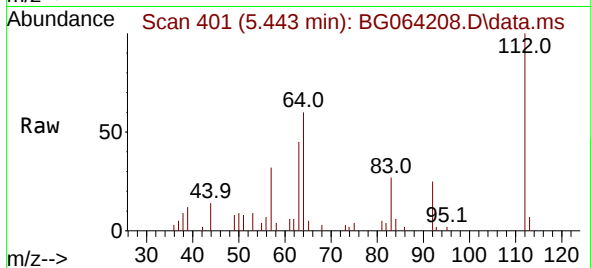




#5
2-Fluorophenol
Concen: 9.353 ng
RT: 5.443 min Scan# 400
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

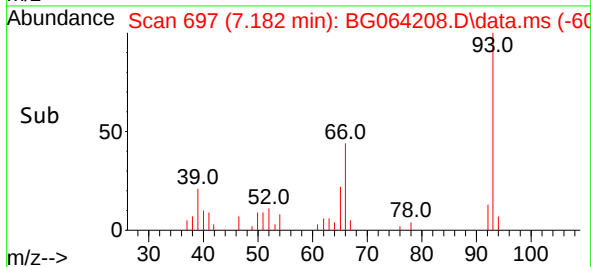
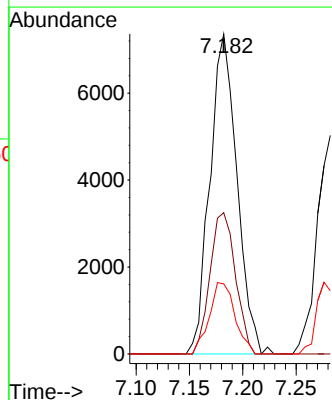
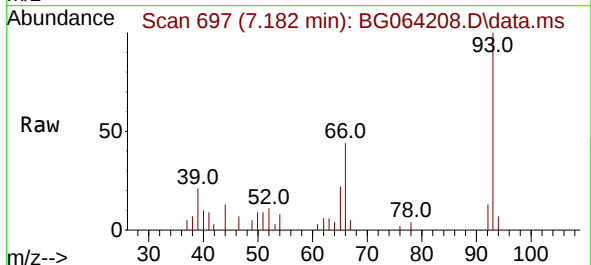
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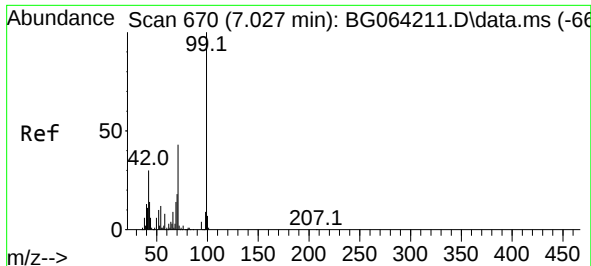
Tgt Ion:112 Resp: 12517
Ion Ratio Lower Upper
112 100
64 60.0 54.1 81.1
63 45.4 32.4 48.6



#6
Aniline
Concen: 4.834 ng
RT: 7.182 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

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

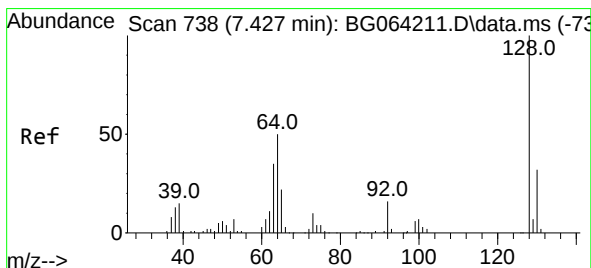
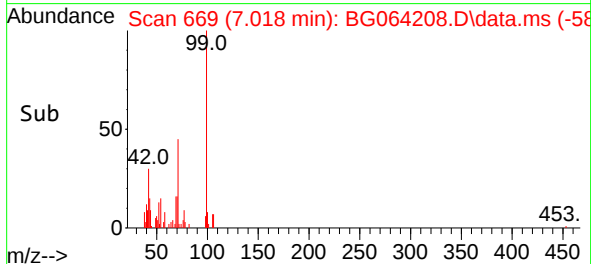
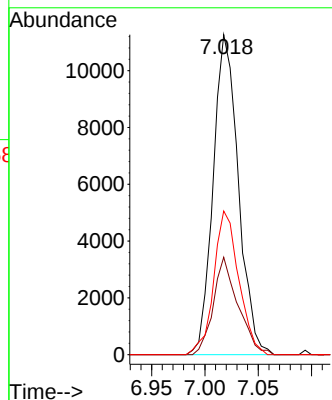
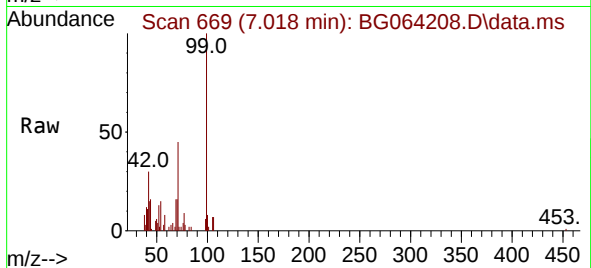




#7
Phenol-d6
Concen: 9.368 ng
RT: 7.018 min Scan# 609
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

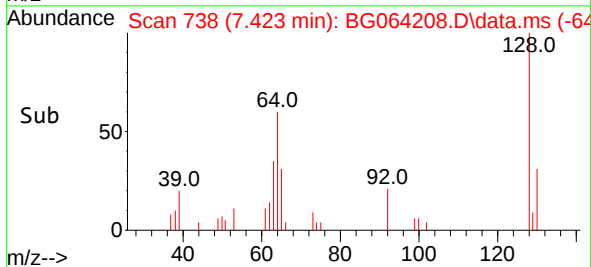
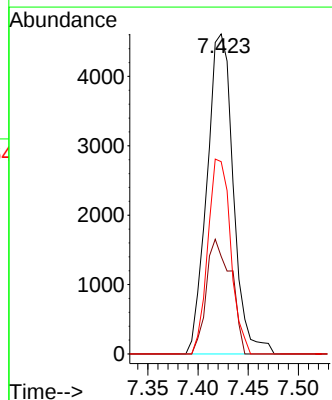
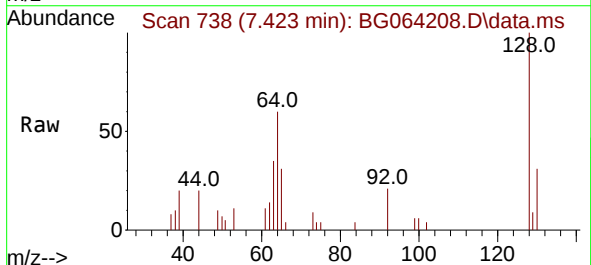
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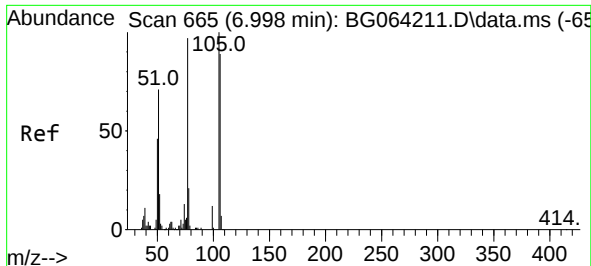
Tgt Ion: 99 Resp: 18539
Ion Ratio Lower Upper
99 100
42 30.5 24.2 36.2
71 44.9 34.6 52.0



#8
2-Chlorophenol
Concen: 4.906 ng
RT: 7.423 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

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

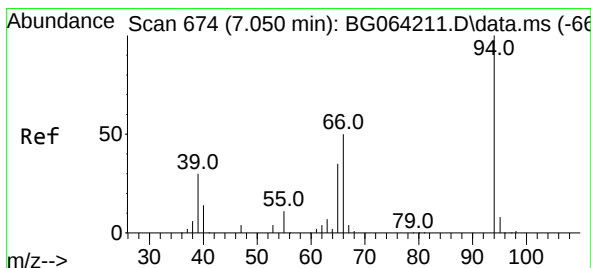
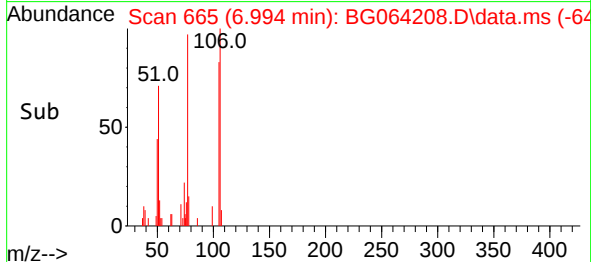
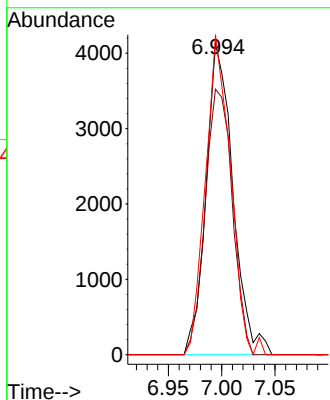
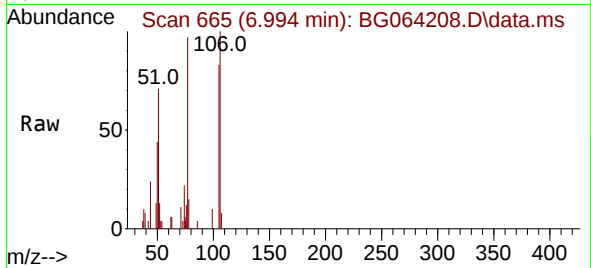




#9
Benzaldehyde
Concen: 4.557 ng
RT: 6.994 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

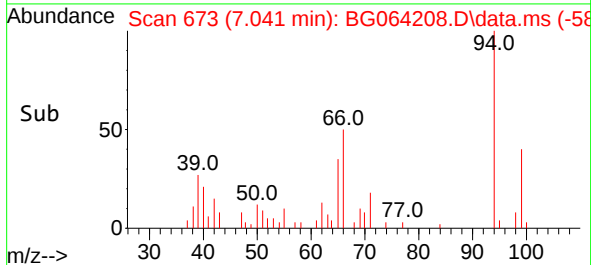
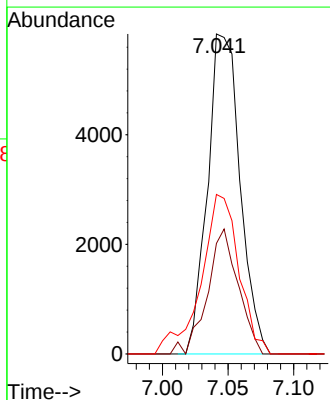
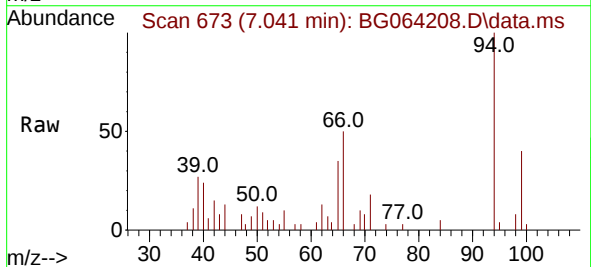
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SSTDICC005

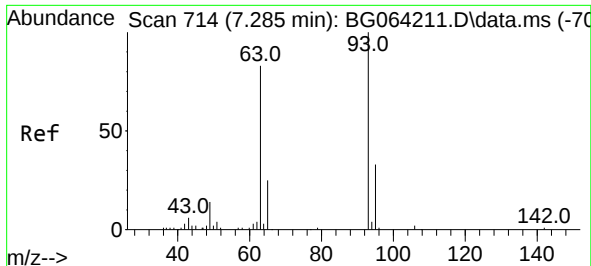
Tgt Ion: 77 Resp: 7234
Ion Ratio Lower Upper
77 100
105 85.3 82.9 122.9
106 102.8 72.0 112.0



#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

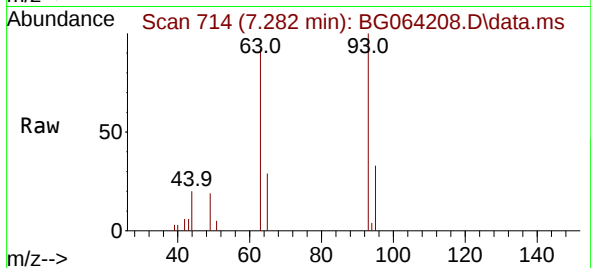
Tgt Ion: 94 Resp: 10086
Ion Ratio Lower Upper
94 100
65 34.6 15.2 55.2
66 49.9 32.4 72.4



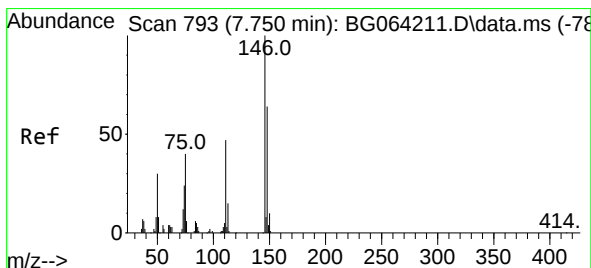
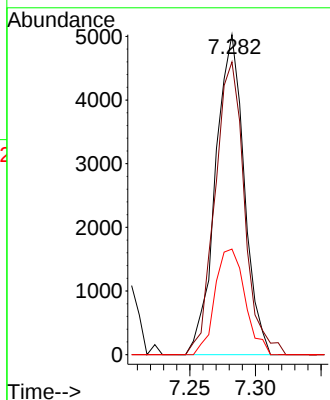
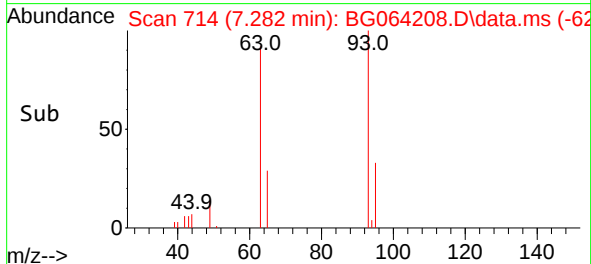


#11
bis(2-Chloroethyl)ether
Concen: 4.854 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

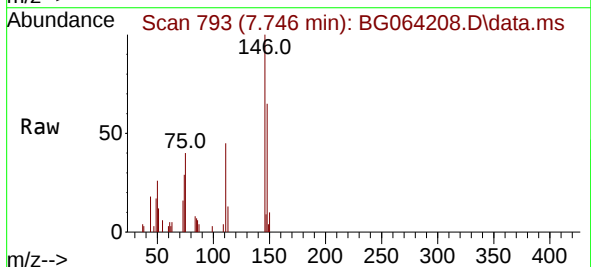
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



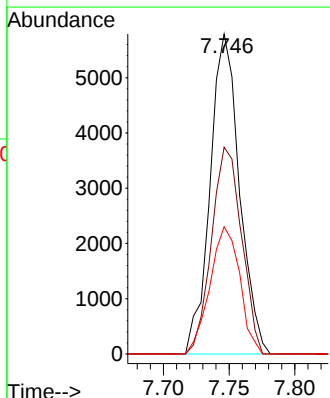
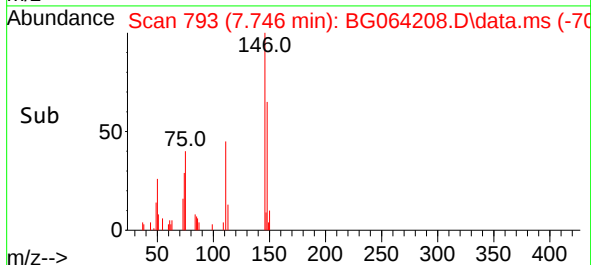
Tgt Ion: 93 Resp: 7651
Ion Ratio Lower Upper
93 100
63 91.5 63.2 103.2
95 33.0 12.6 52.6

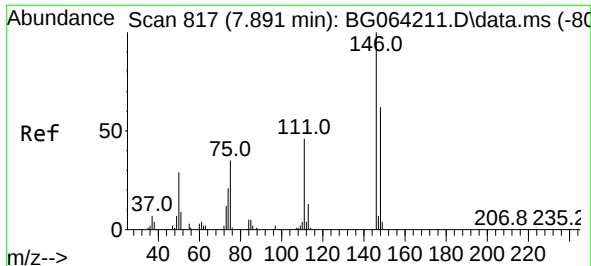


#12
1,3-Dichlorobenzene
Concen: 4.969 ng
RT: 7.746 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54



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

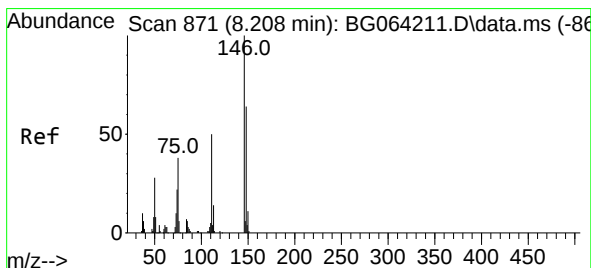
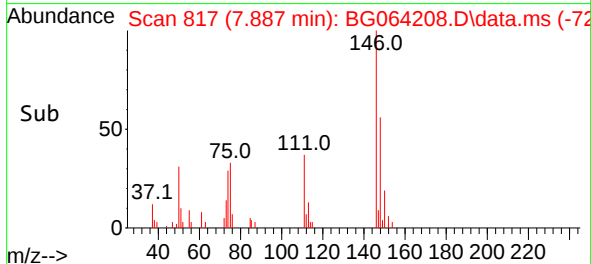
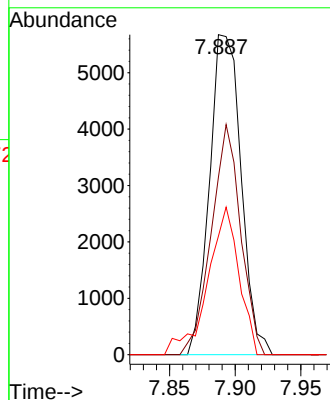
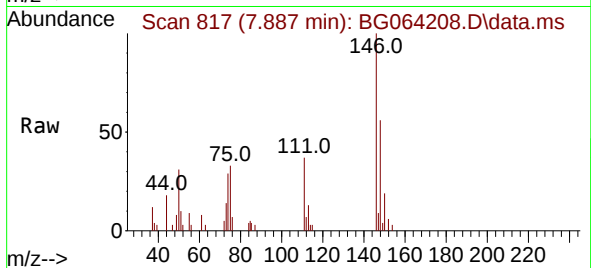
Tgt Ion:146 Resp: 9501

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

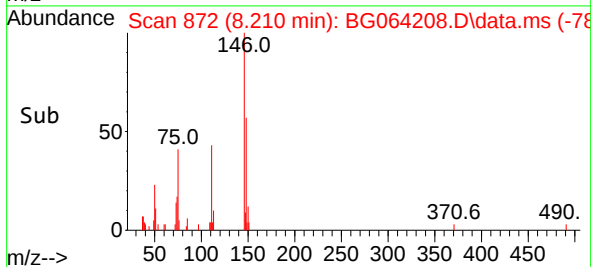
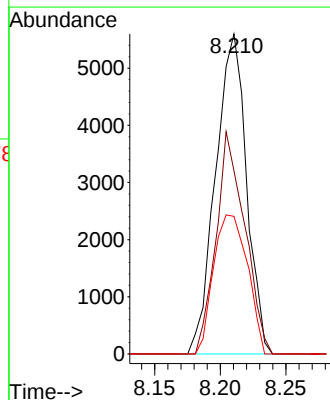
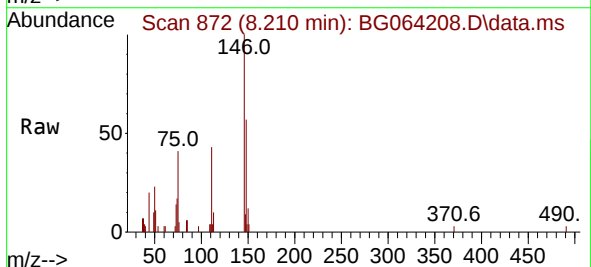
Tgt Ion:146 Resp: 9184

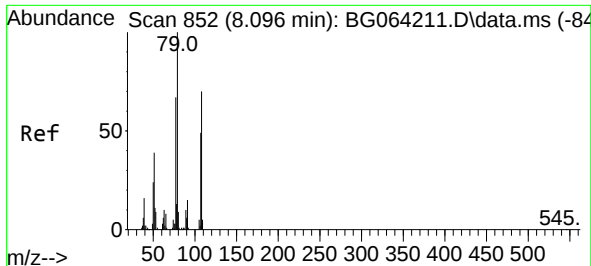
Ion Ratio Lower Upper

146 100

148 57.2 50.9 76.3

111 43.0 39.8 59.6

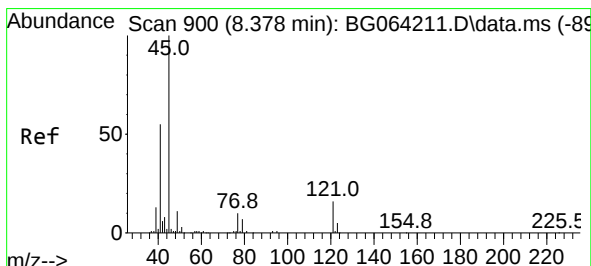
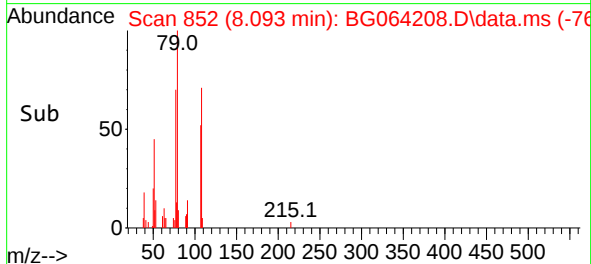
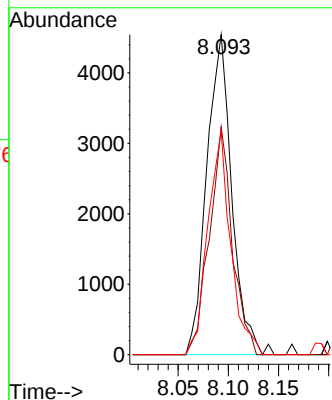
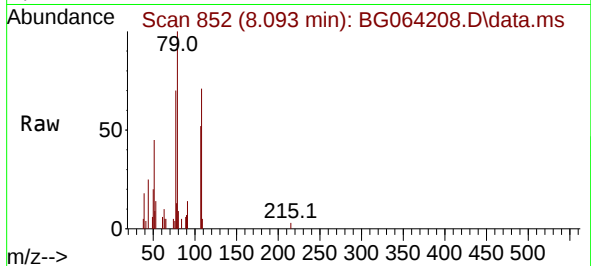




#15
Benzyl Alcohol
Concen: 4.367 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

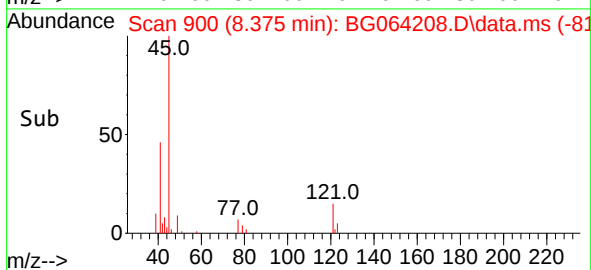
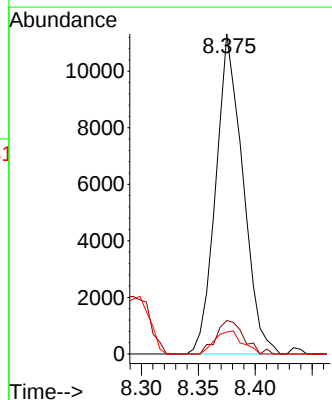
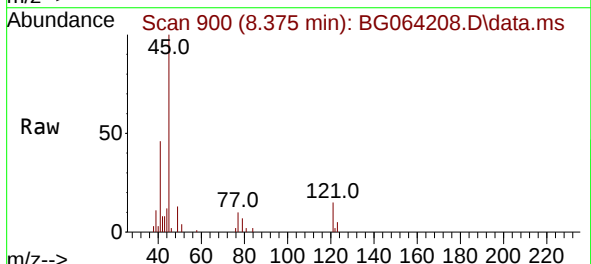
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

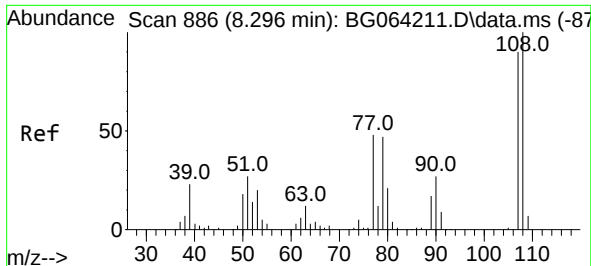
Tgt Ion: 79 Resp: 7898
Ion Ratio Lower Upper
79 100
108 71.2 56.2 84.2
77 70.0 53.7 80.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.159 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

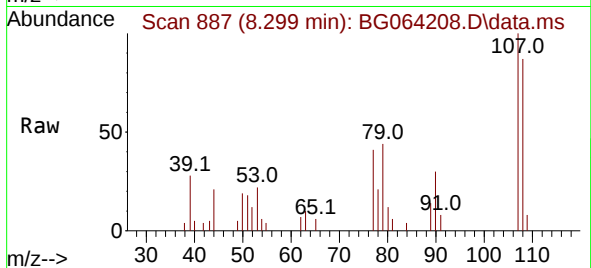
Tgt Ion: 45 Resp: 18736
Ion Ratio Lower Upper
45 100
77 10.5 0.0 29.7
79 6.9 0.0 27.5



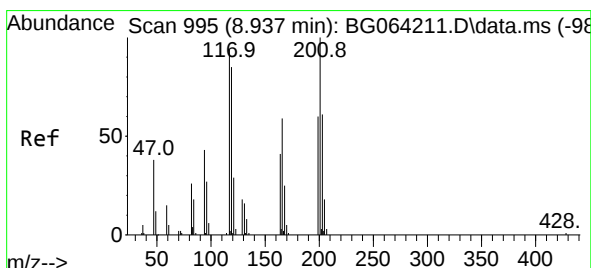
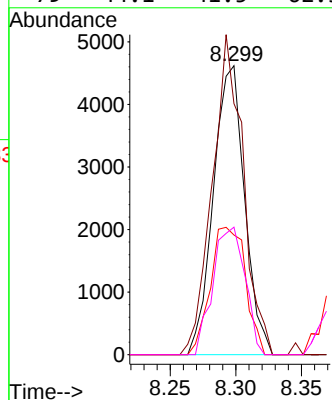
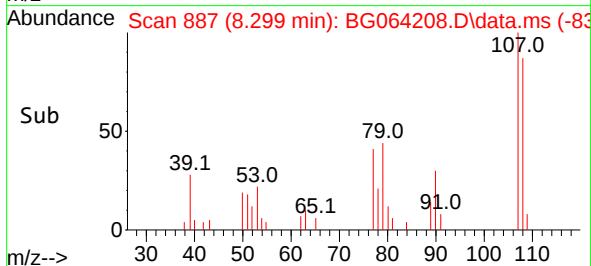


#17
2-Methylphenol
Concen: 4.864 ng
RT: 8.299 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

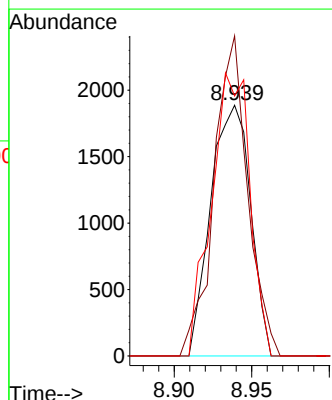
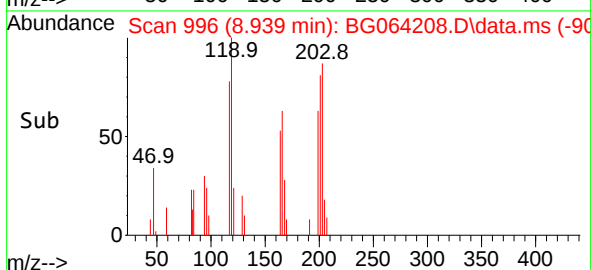
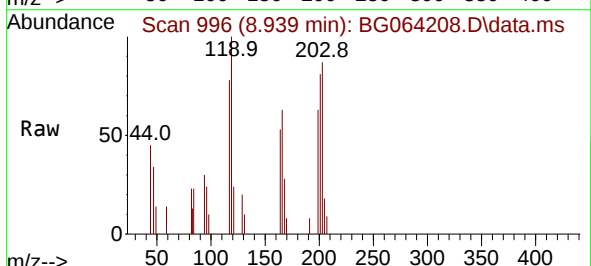


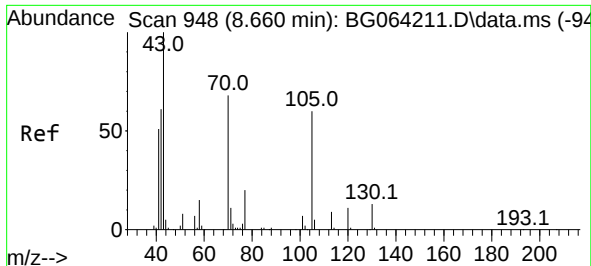
Tgt Ion:	107	Resp:	7648
Ion	Ratio	Lower	Upper
107	100		
108	86.9	89.1	133.7#
77	41.4	43.1	64.7#
79	44.1	41.5	62.3



#18
Hexachloroethane
Concen: 4.703 ng
RT: 8.939 min Scan# 996
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

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

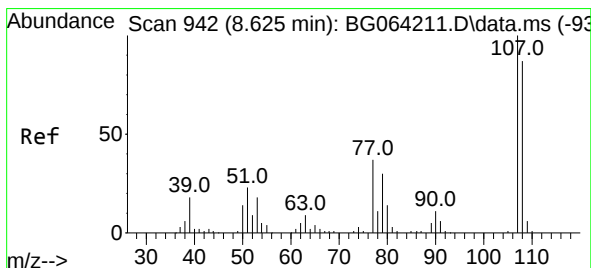
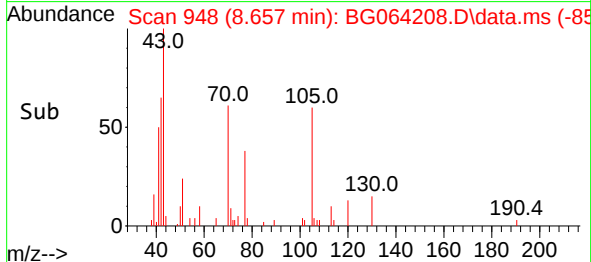
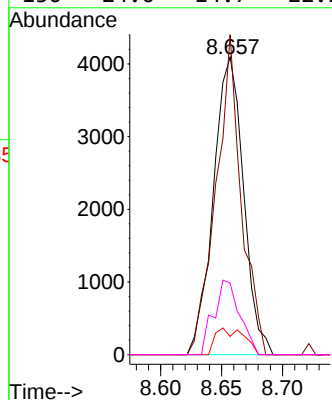
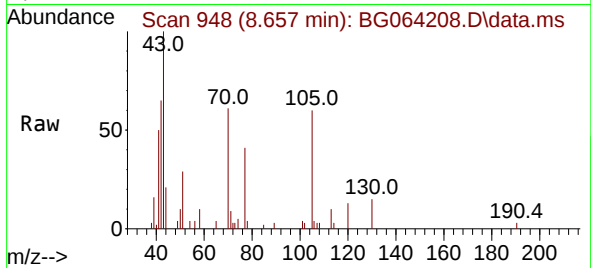




#19
n-Nitroso-di-n-propylamine
Concen: 4.701 ng
RT: 8.657 min Scan# 94
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

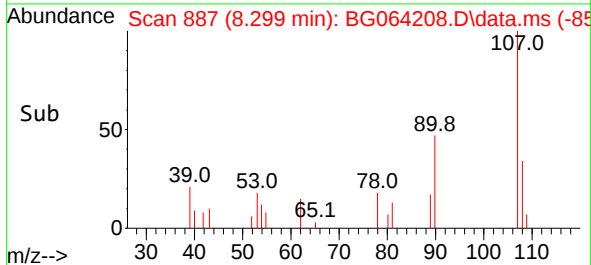
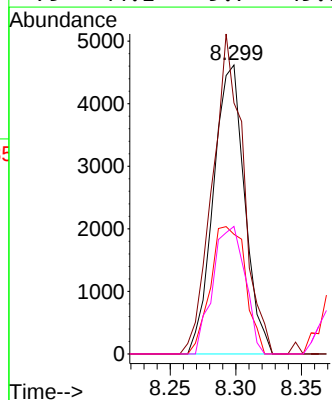
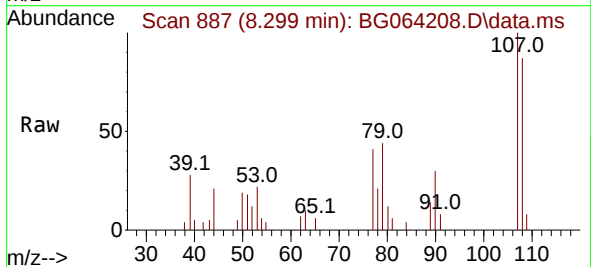
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

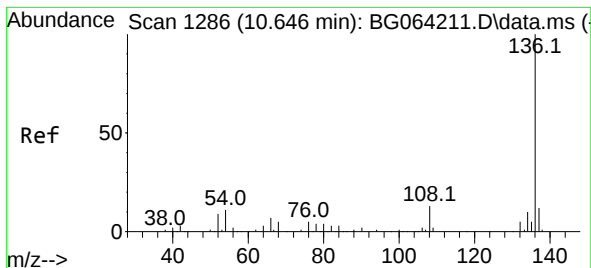
Tgt Ion:	70	Resp:	7039
Ion	Ratio	Lower	Upper
70	100		
42	107.5	73.2	109.8
101	6.1	8.2	12.2#
130	24.0	14.7	22.1#



#20
3+4-Methylphenols
Concen: 3.445 ng
RT: 8.299 min Scan# 887
Delta R.T. -0.327 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

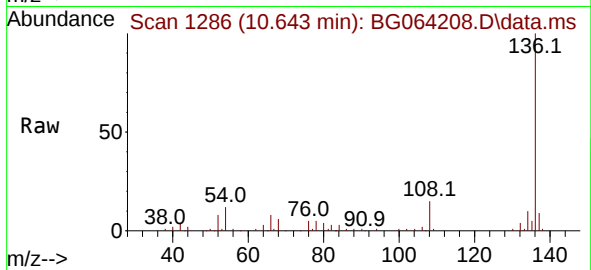
Tgt Ion:	107	Resp:	7648
Ion	Ratio	Lower	Upper
107	100		
108	86.9	66.5	106.5
77	41.4	16.8	56.8
79	44.1	9.7	49.7



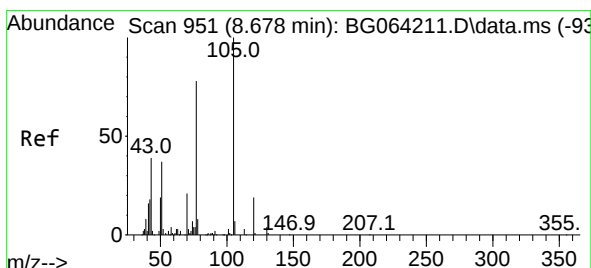
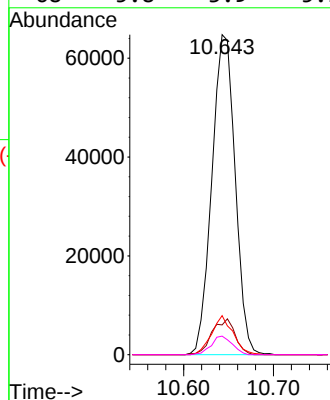
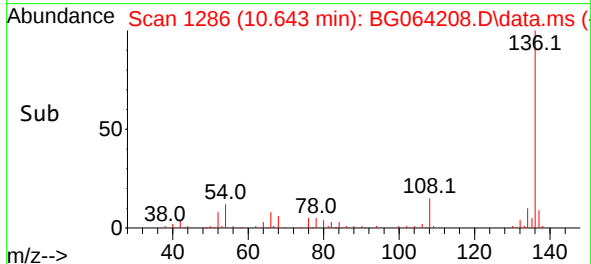


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.643 min Scan# 116707
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

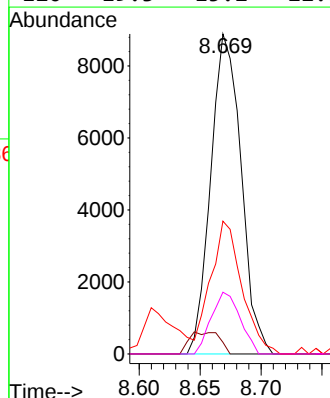
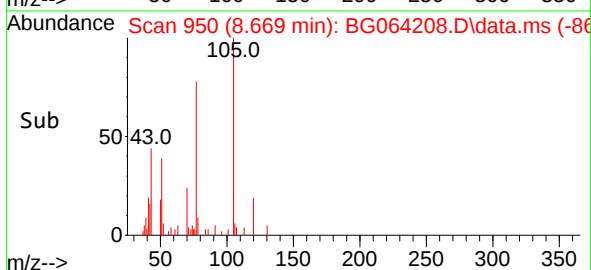
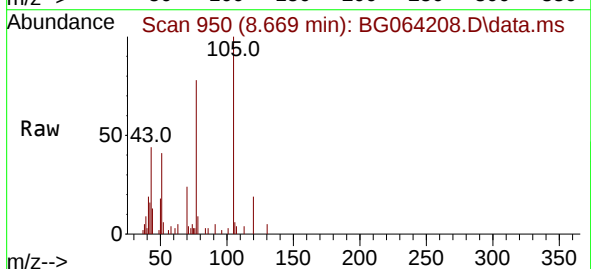


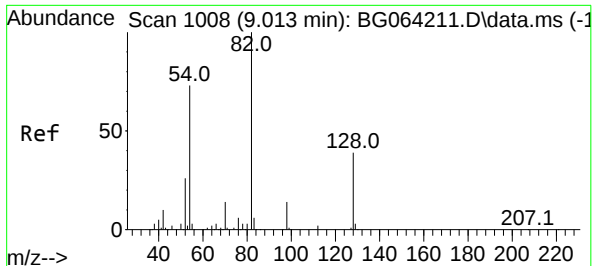
Tgt Ion:136 Resp: 116707
Ion Ratio Lower Upper
136 100
137 9.3 9.7 14.5#
54 12.2 8.6 12.8
68 5.8 3.9 5.9



#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

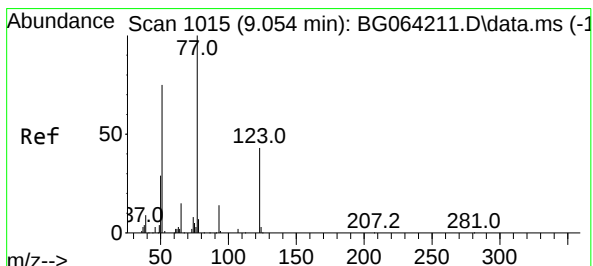
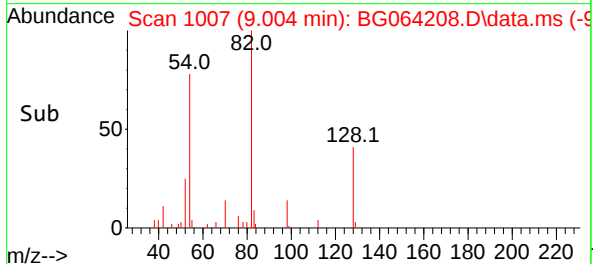
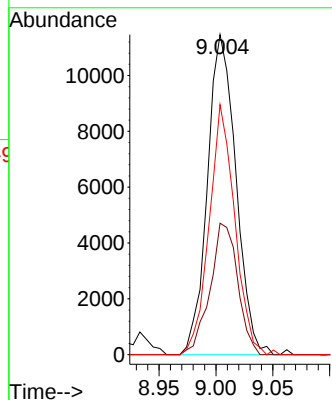
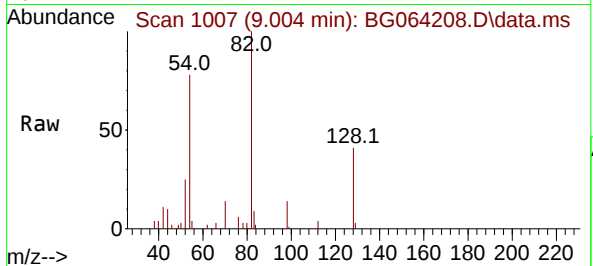




#23
Nitrobenzene-d5
Concen: 9.673 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

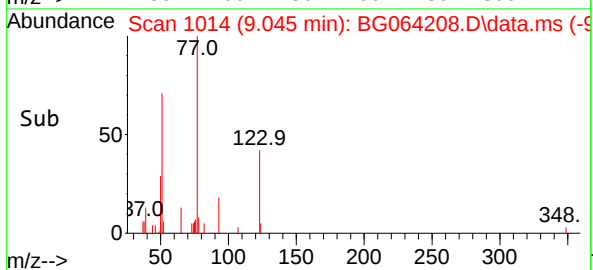
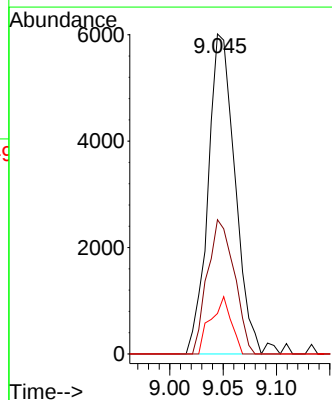
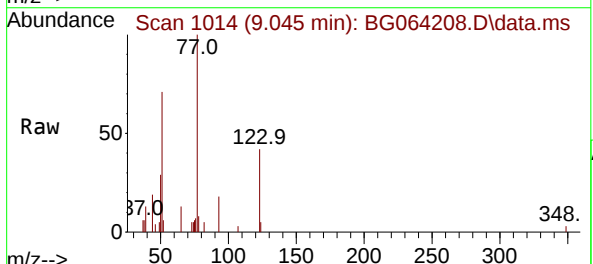
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

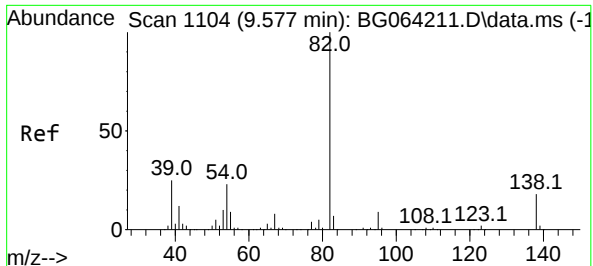
Tgt Ion: 82 Resp: 19996
Ion Ratio Lower Upper
82 100
128 41.1 31.4 47.2
54 78.1 58.3 87.5



#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

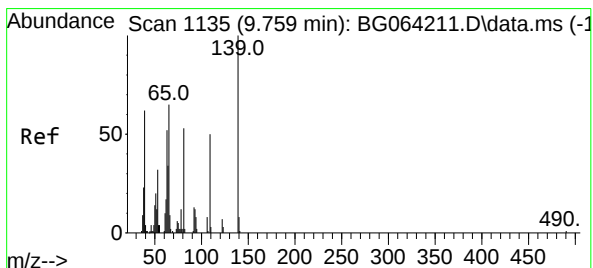
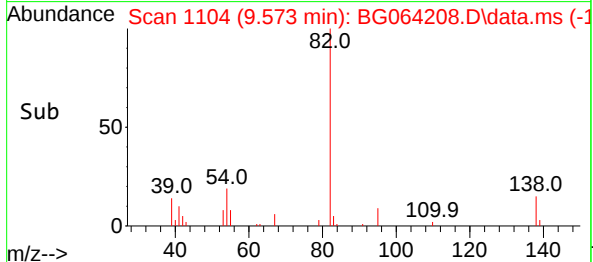
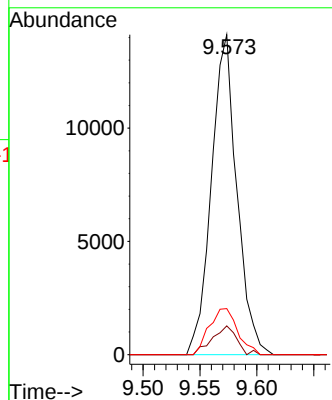
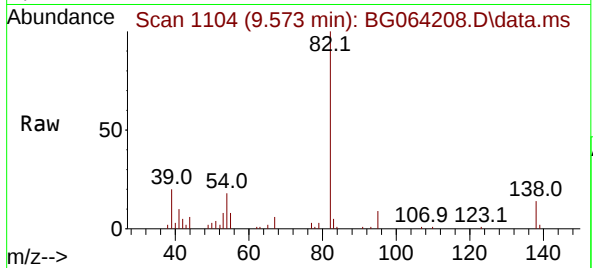




#25
Isophorone
Concen: 5.051 ng
RT: 9.573 min Scan# 1104
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

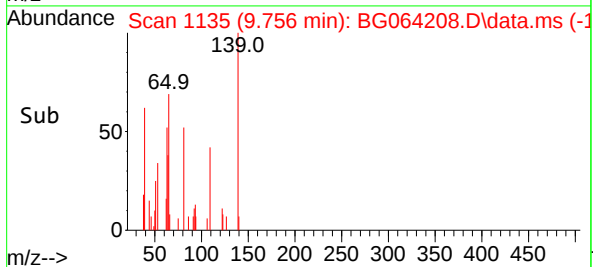
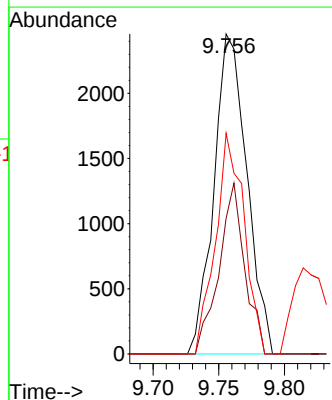
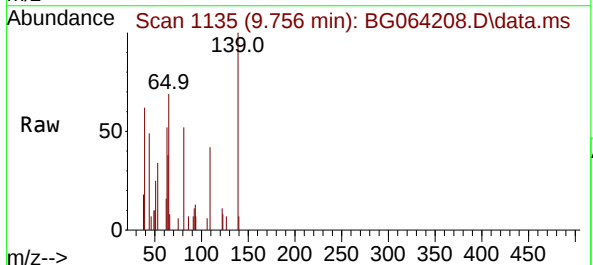
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

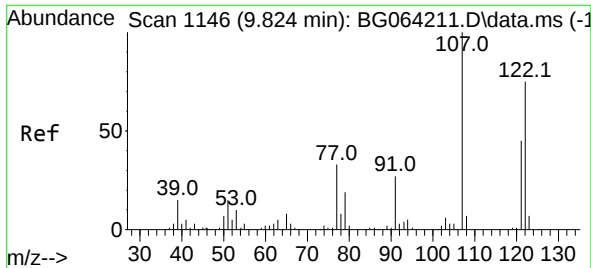
Tgt Ion:	82	Resp:	21977
Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.0	10.4
138	14.4	14.1	21.1



#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

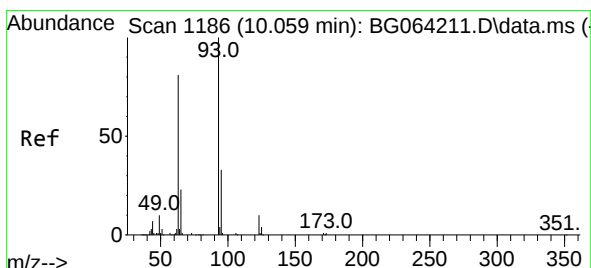
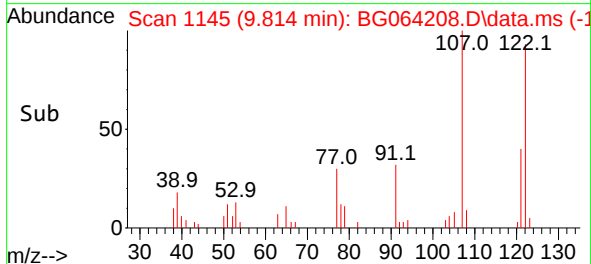
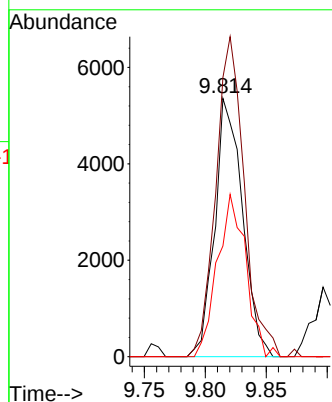
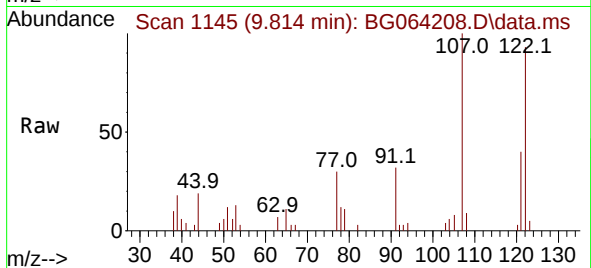




#27
2,4-Dimethylphenol
Concen: 5.051 ng
RT: 9.814 min Scan# 1146
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

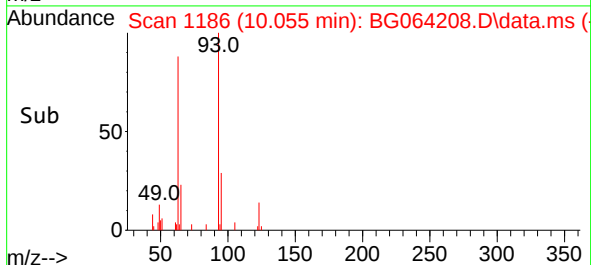
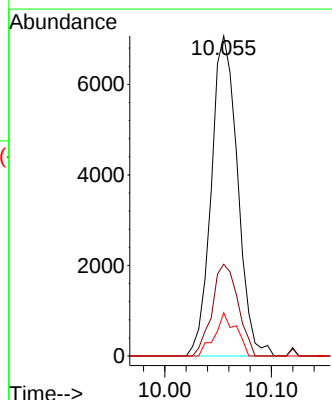
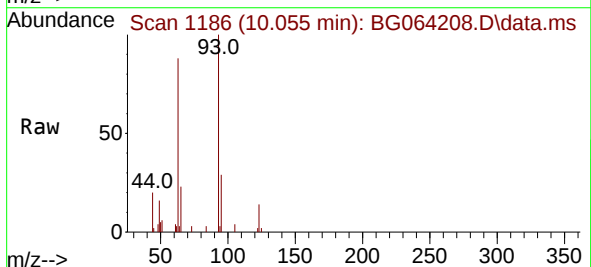
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

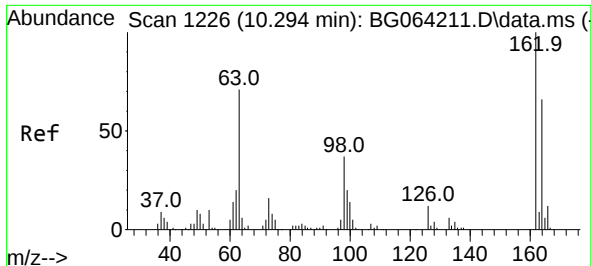
Tgt Ion:122 Resp: 8464
Ion Ratio Lower Upper
122 100
107 108.1 106.6 159.8
121 42.9 48.5 72.7#



#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

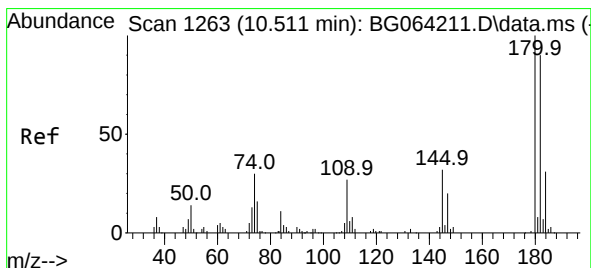
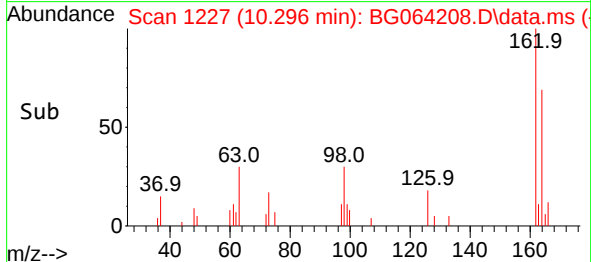
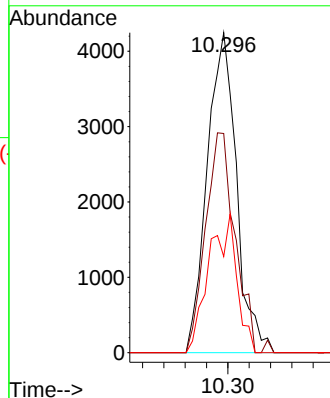
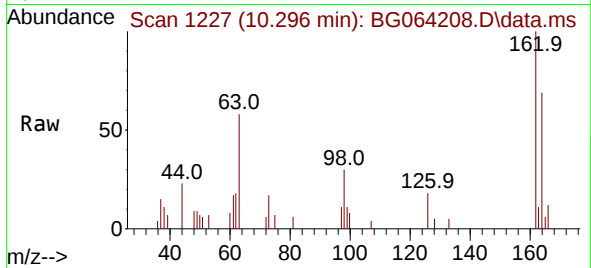
Tgt Ion:162 Resp: 8093

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

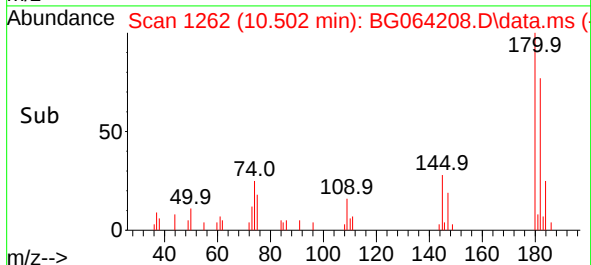
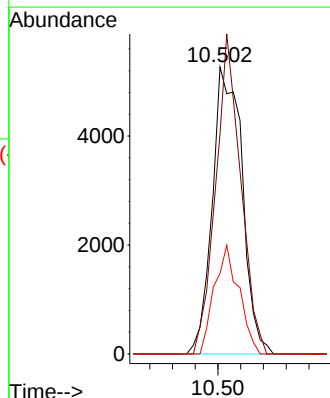
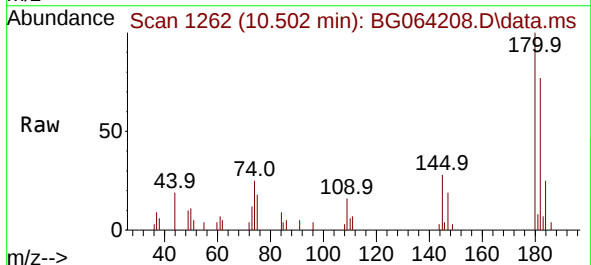
Tgt Ion:180 Resp: 9565

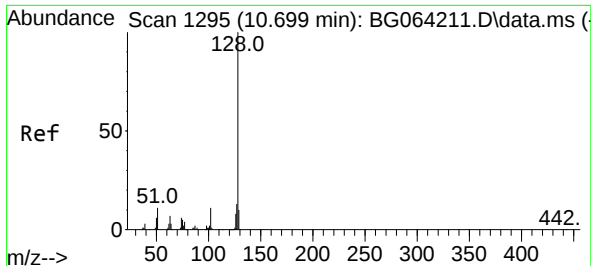
Ion Ratio Lower Upper

180 100

182 76.9 72.1 108.1

145 32.0 25.8 38.6

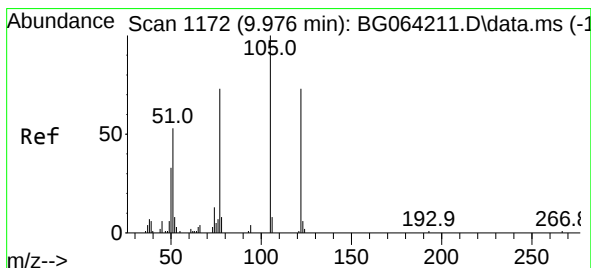
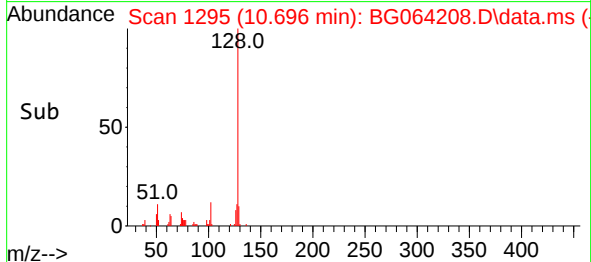
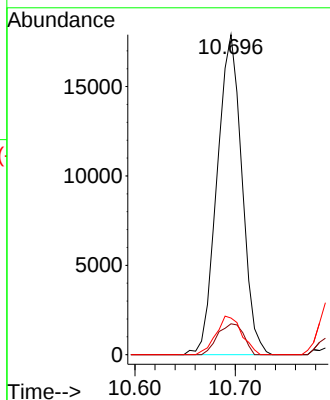
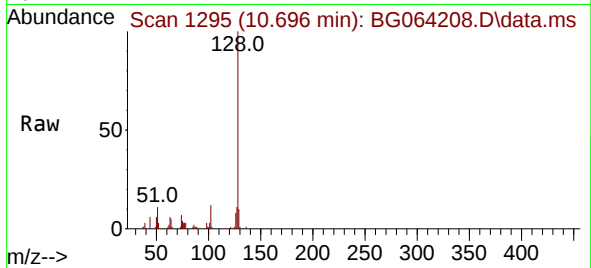




#31
Naphthalene
Concen: 5.155 ng
RT: 10.696 min Scan# 1172
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

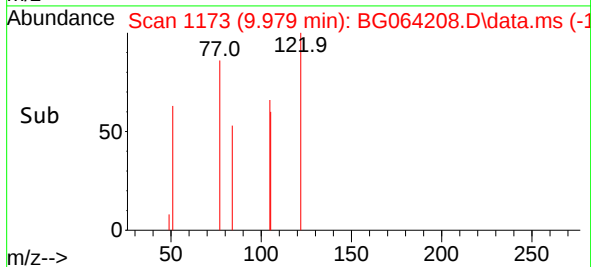
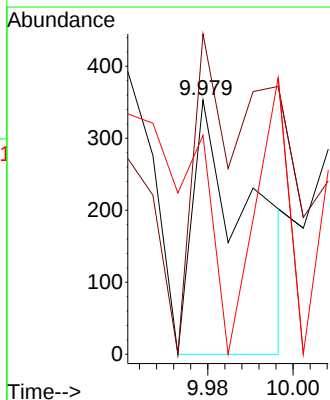
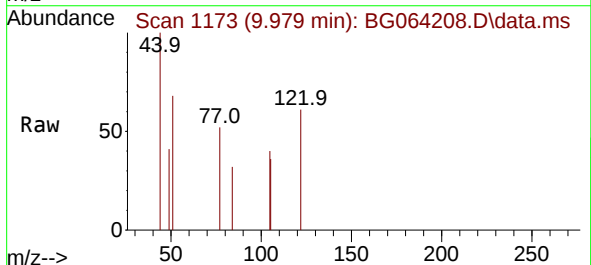
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

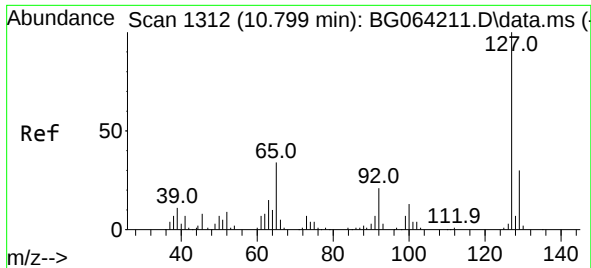
Tgt Ion:128 Resp: 30719
Ion Ratio Lower Upper
128 100
129 9.6 8.1 12.1
127 11.4 10.2 15.4



#32
Benzoic acid
Concen: 0.234 ng
RT: 9.979 min Scan# 1173
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:122 Resp: 332
Ion Ratio Lower Upper
122 100
105 126.1 115.7 155.7
77 86.1 80.9 120.9

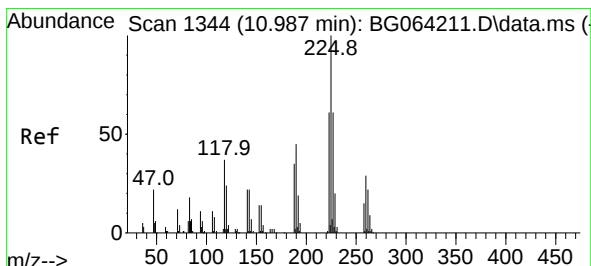
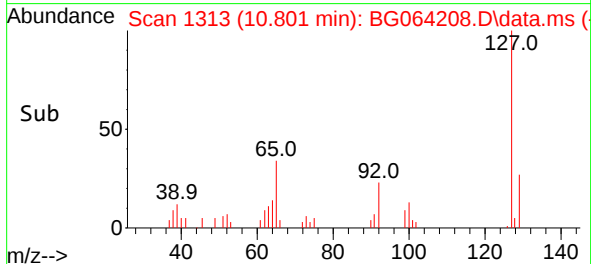
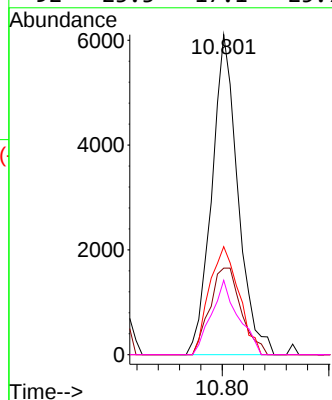
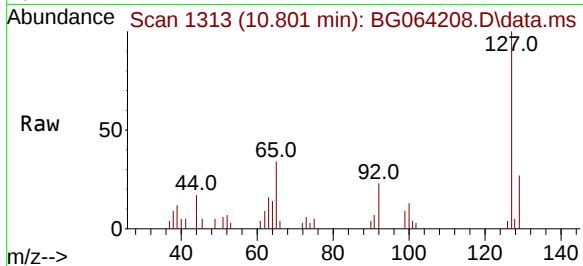




#33
4-Chloroaniline
Concen: 4.457 ng
RT: 10.801 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

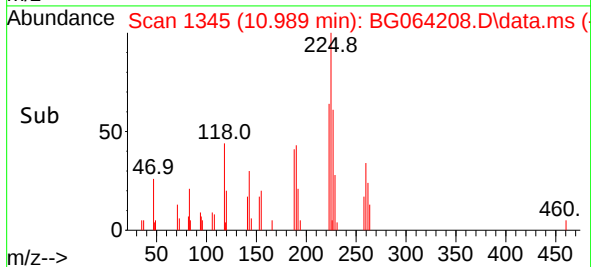
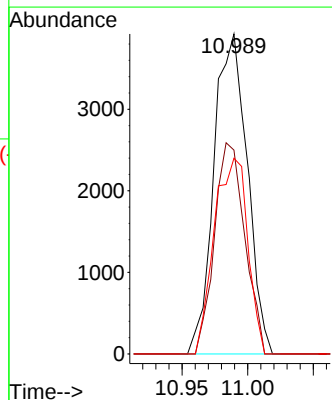
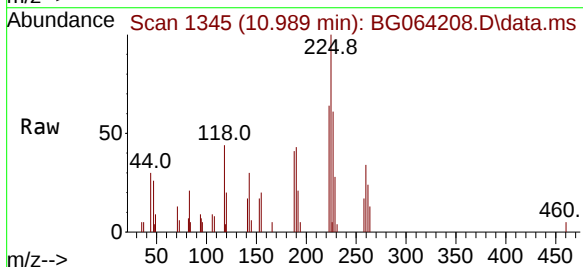
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

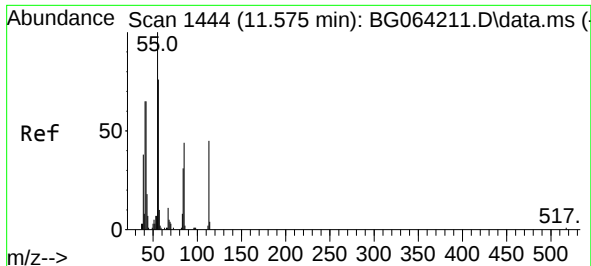
Tgt Ion:127	Resp:	10376
Ion	Ratio	Lower Upper
127	100	
129	27.0	23.9 35.9
65	33.8	27.4 41.2
92	23.3	17.1 25.7



#34
Hexachlorobutadiene
Concen: 5.130 ng
RT: 10.989 min Scan# 1345
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

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

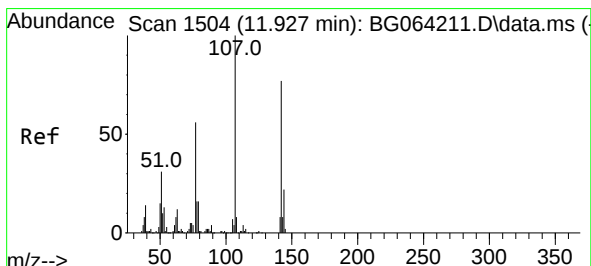
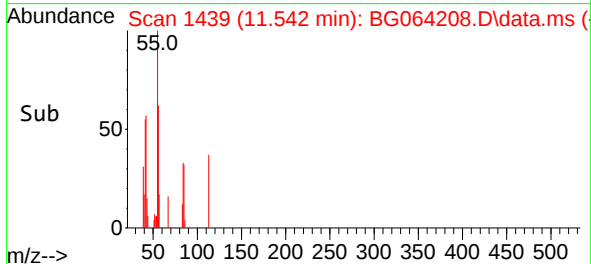
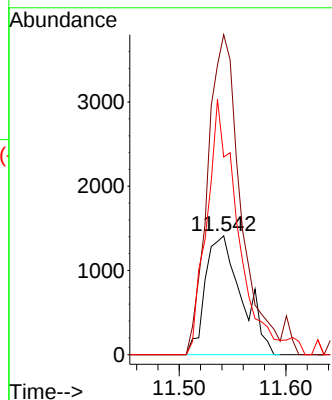
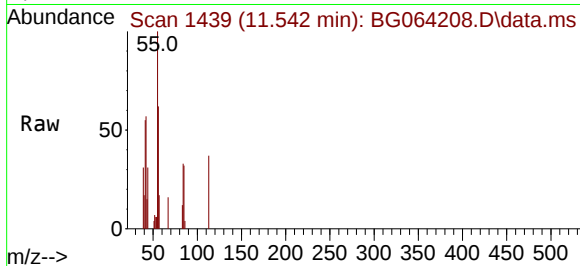




#35
Caprolactam
Concen: 4.827 ng
RT: 11.542 min Scan# 1444
Delta R.T. -0.033 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

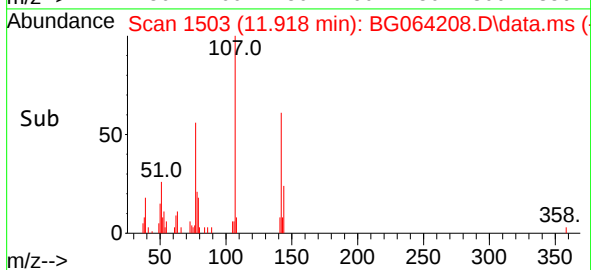
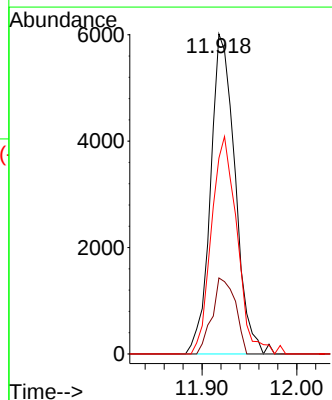
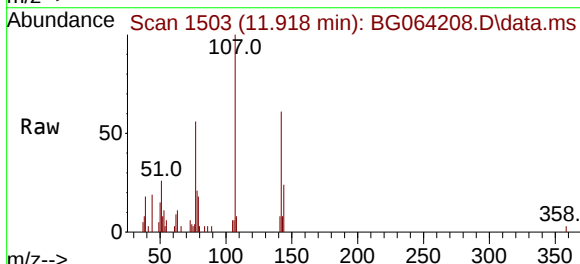
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

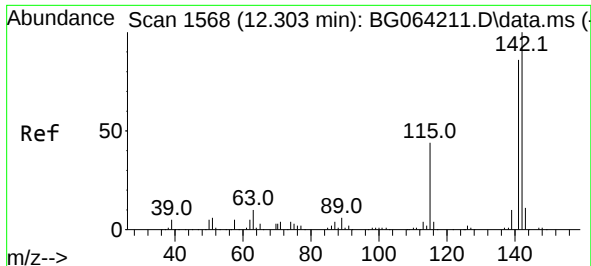
Tgt Ion:113 Resp: 3338
Ion Ratio Lower Upper
113 100
55 269.3 202.7 242.7#
56 166.3 150.1 190.1



#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#

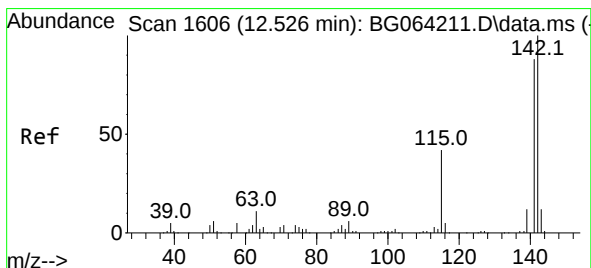
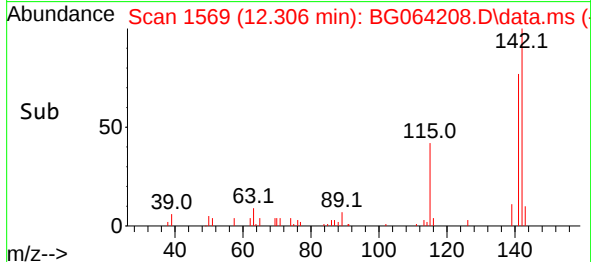
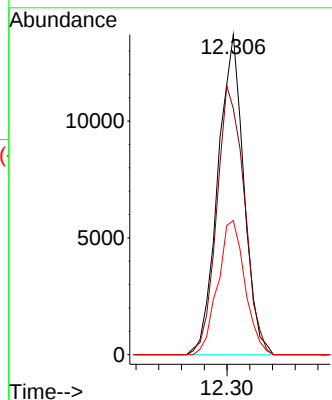
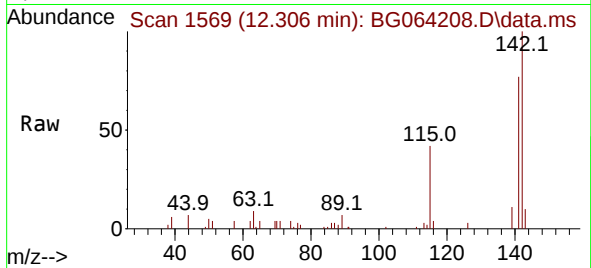




#37
2-Methylnaphthalene
Concen: 4.912 ng
RT: 12.306 min Scan# 1568
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

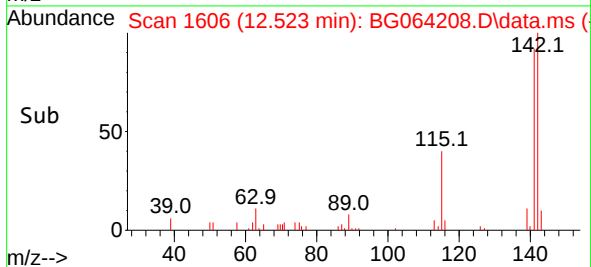
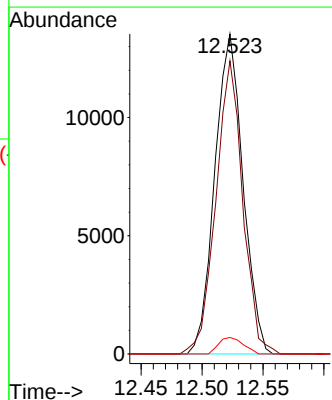
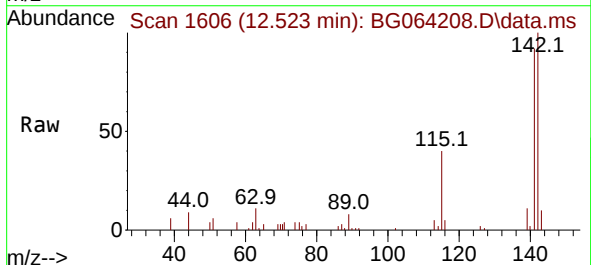
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

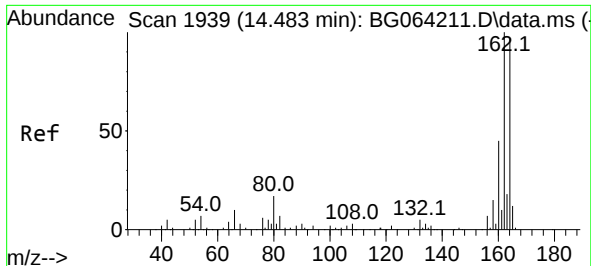
Tgt Ion:142 Resp: 21649
Ion Ratio Lower Upper
142 100
141 76.9 68.4 102.6
115 41.9 34.9 52.3



#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

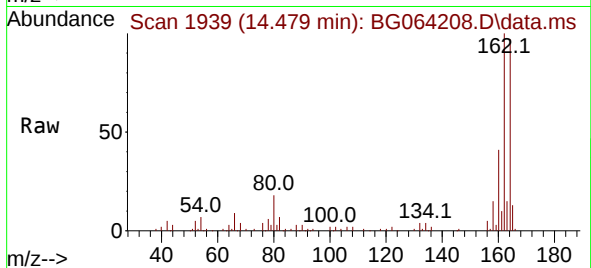
Tgt Ion:142 Resp: 21784
Ion Ratio Lower Upper
142 100
141 91.6 70.6 106.0
116 5.1 3.8 5.8



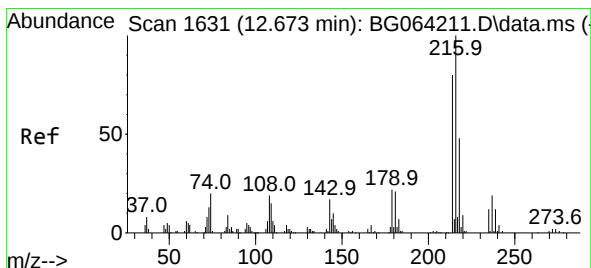
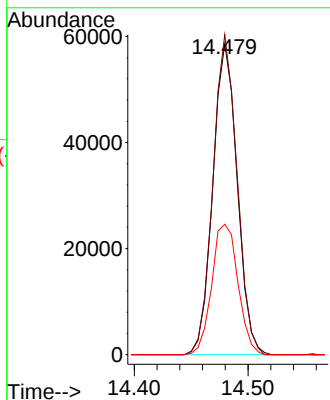
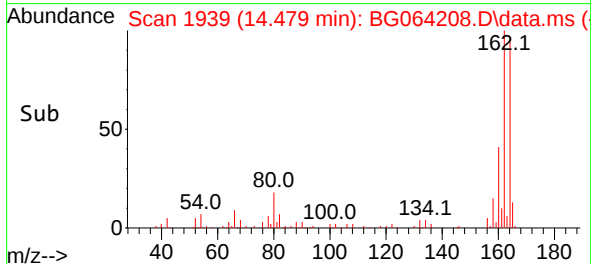


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.479 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

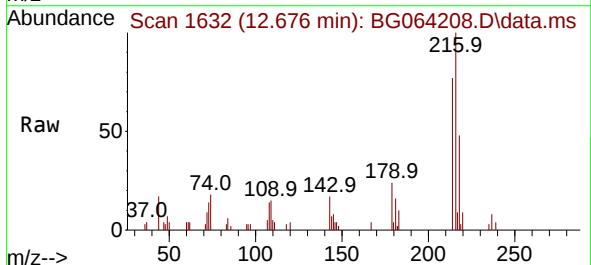
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



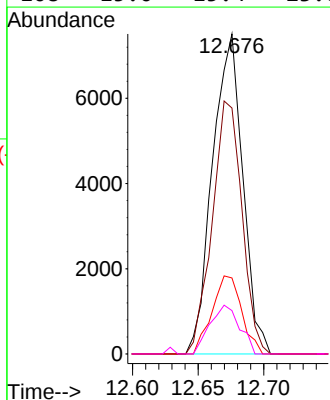
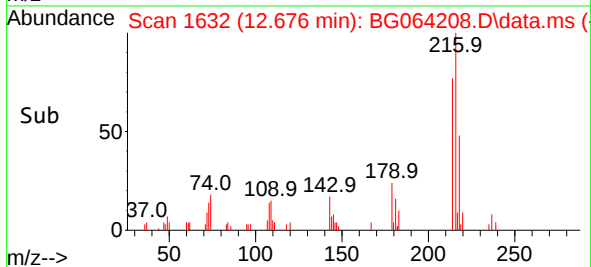
Tgt Ion:164 Resp: 87106
Ion Ratio Lower Upper
164 100
162 103.0 82.4 123.6
160 42.0 36.8 55.2

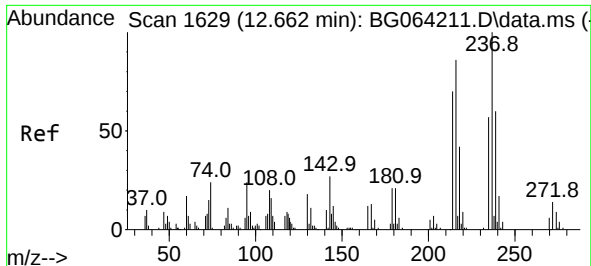


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.006 ng
RT: 12.676 min Scan# 1632
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54



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#

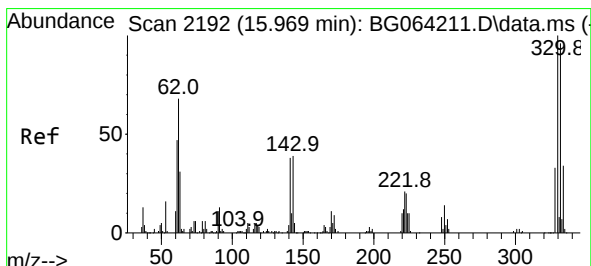
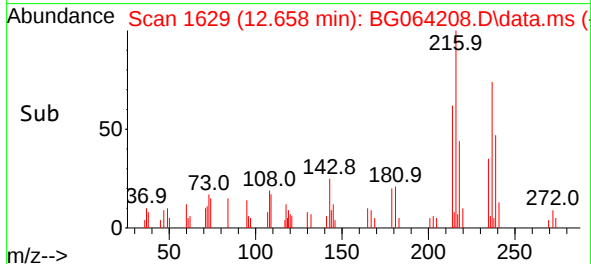
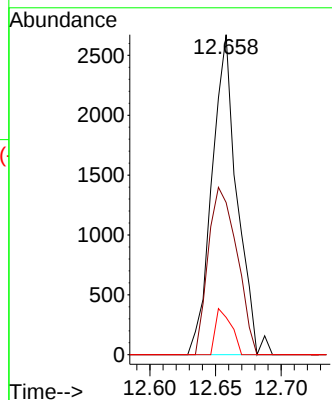
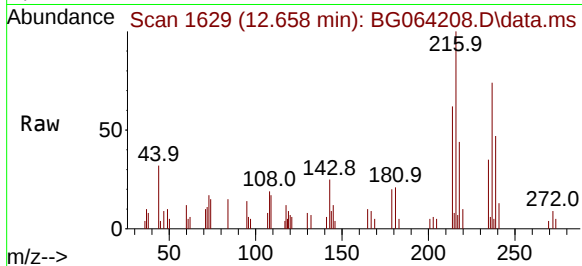




#41
Hexachlorocyclopentadiene
Concen: 3.168 ng
RT: 12.658 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

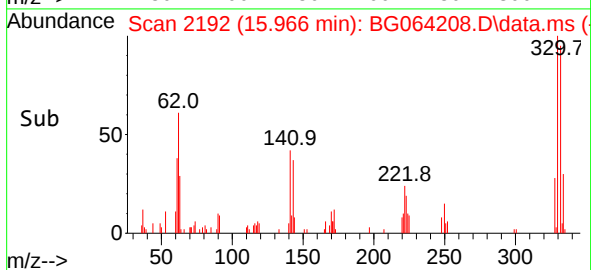
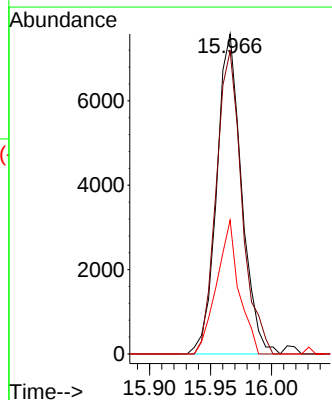
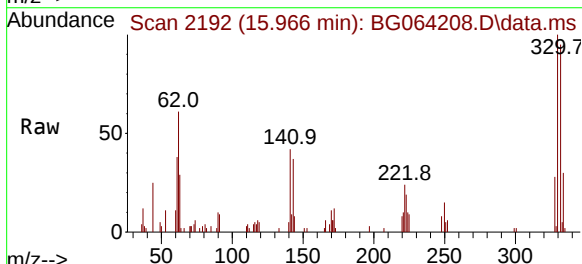
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

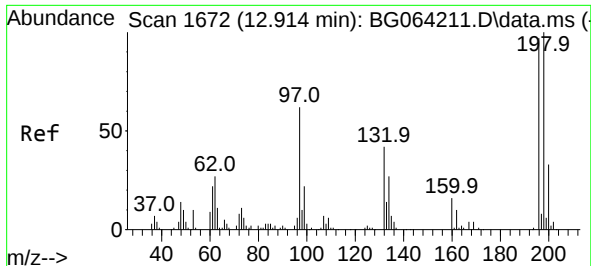
Tgt Ion:	237	Resp:	3562
Ion Ratio	Lower	Upper	
237	100		
235	47.5	37.1	77.1
272	11.6	0.0	33.6



#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

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

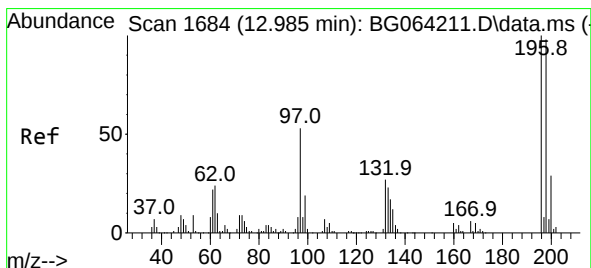
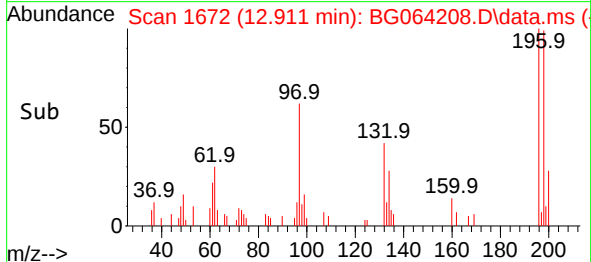
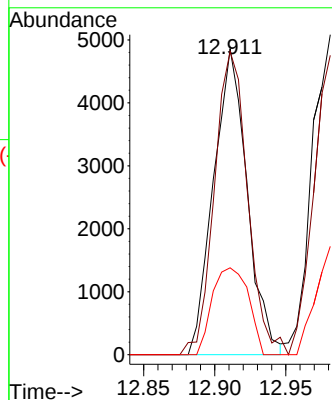
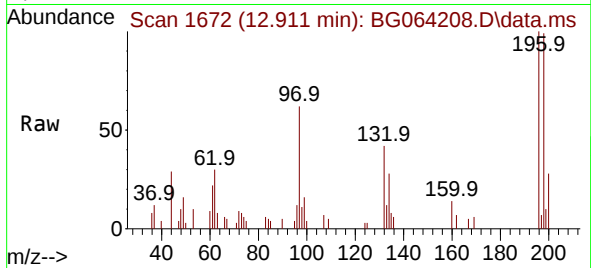




#43
2,4,6-Trichlorophenol
Concen: 4.831 ng
RT: 12.911 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

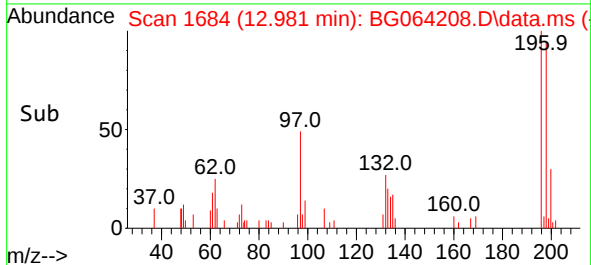
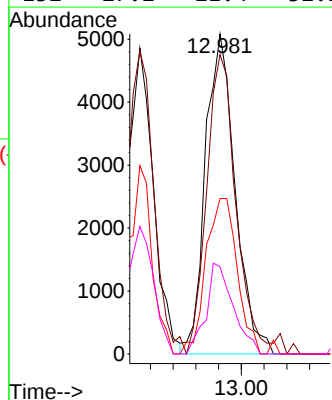
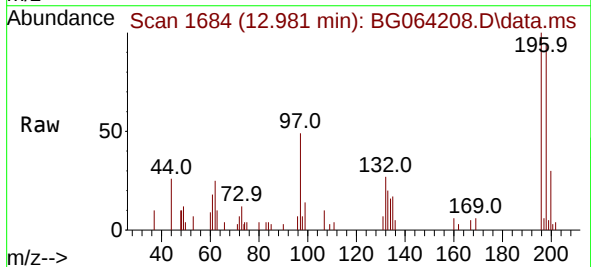
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

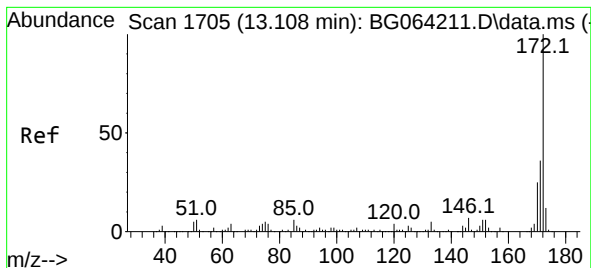
Tgt Ion:196 Resp: 7980
Ion Ratio Lower Upper
196 100
198 99.2 82.7 124.1
200 28.4 27.4 41.0



#44
2,4,5-Trichlorophenol
Concen: 5.050 ng
RT: 12.981 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

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

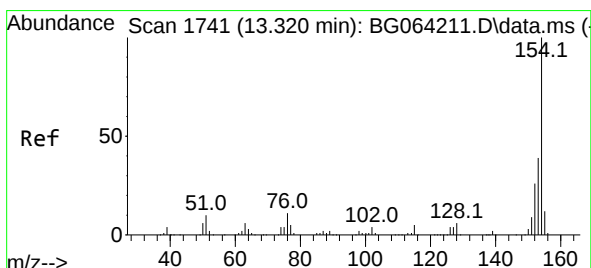
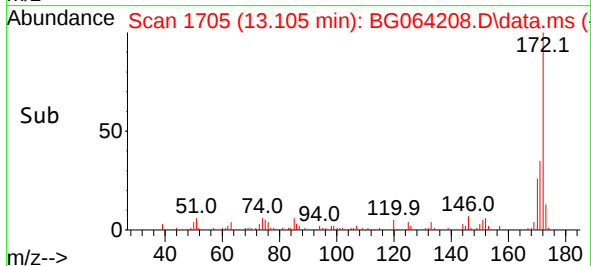
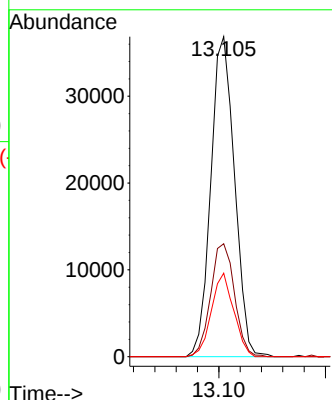
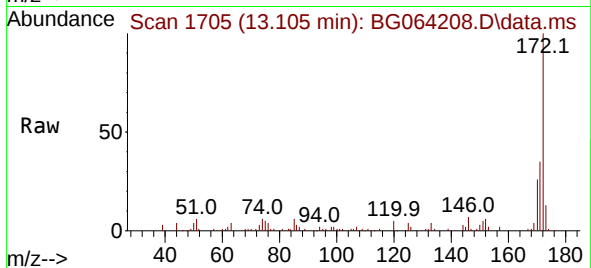




#45
2-Fluorobiphenyl
Concen: 10.323 ng
RT: 13.105 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

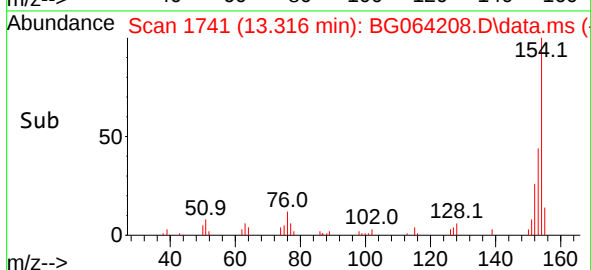
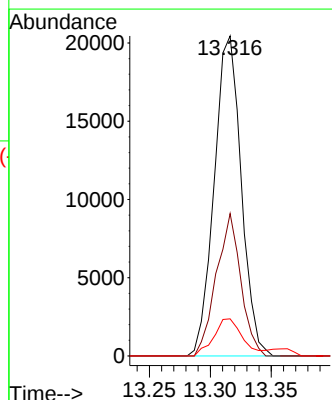
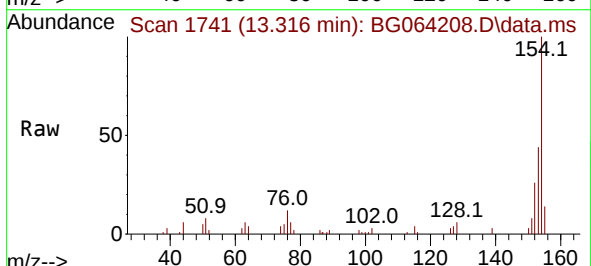
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

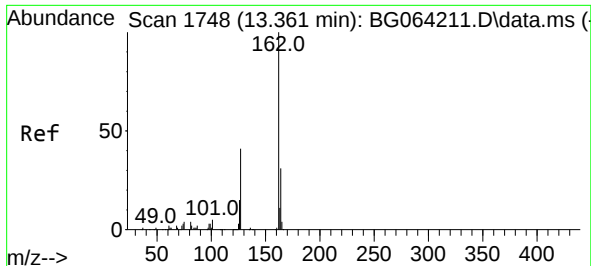
Tgt Ion:172 Resp: 56841
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 26.1 20.2 30.4



#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

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

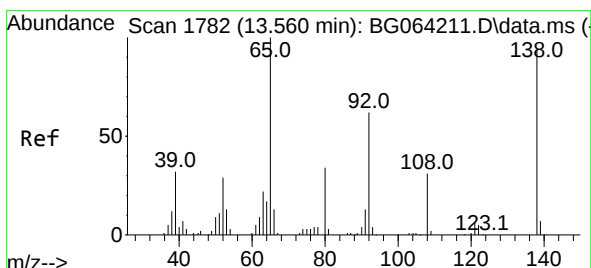
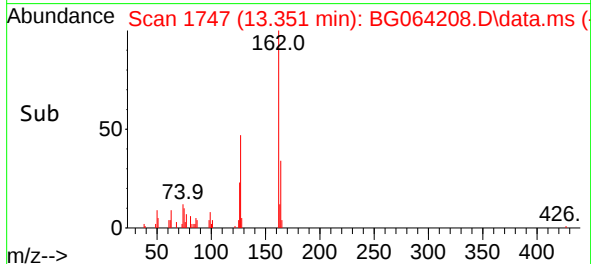
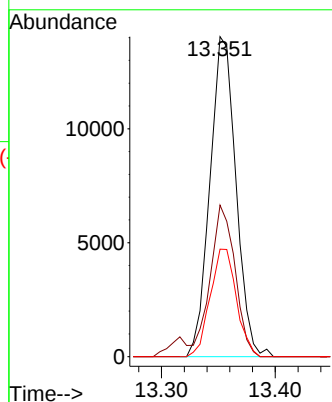
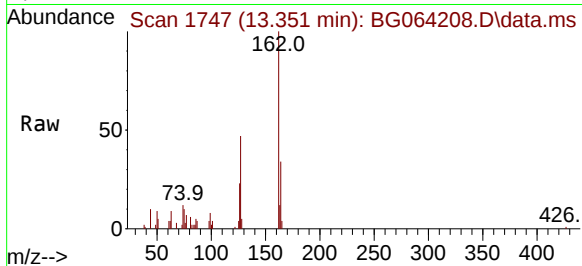




#47
2-Chloronaphthalene
Concen: 4.846 ng
RT: 13.351 min Scan# 1748
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

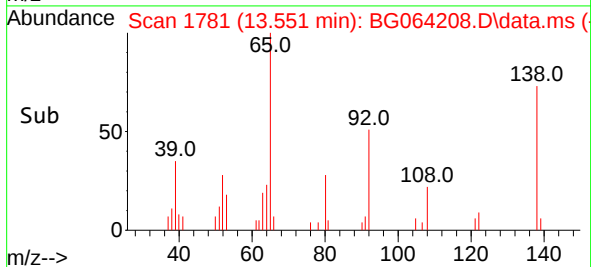
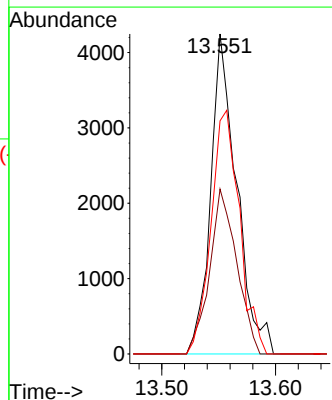
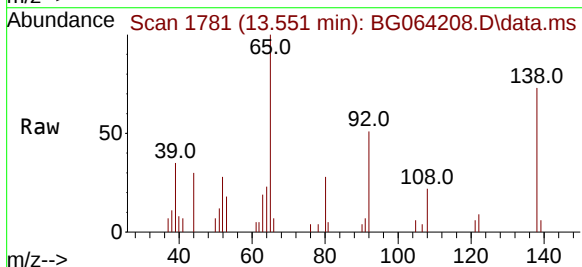
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

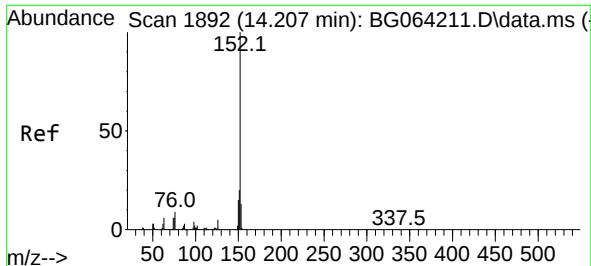
Tgt Ion:	162	Resp:	22338
Ion Ratio	Lower	Upper	
162	100		
127	47.4	36.2	54.4
164	33.6	25.0	37.4



#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

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#

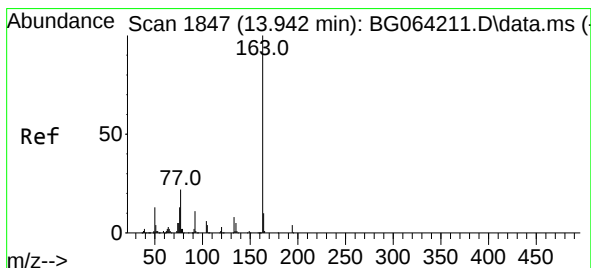
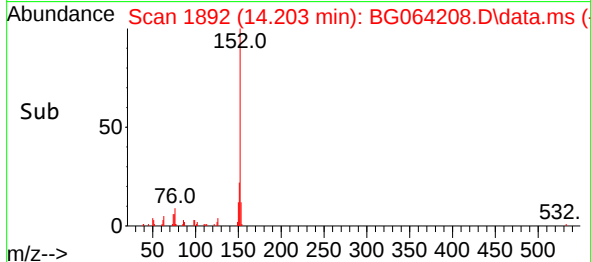
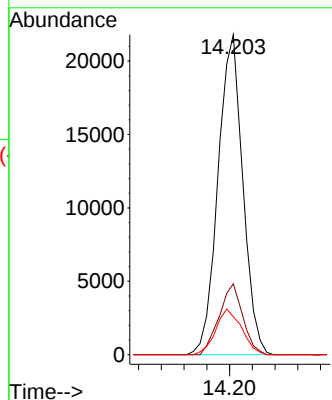
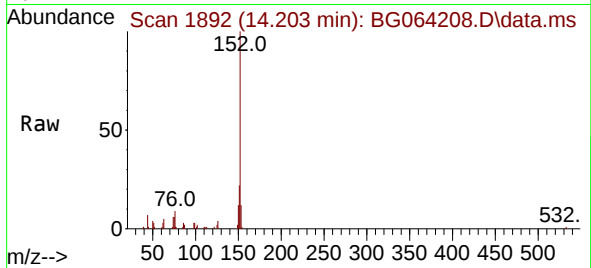




#49
Acenaphthylene
Concen: 4.822 ng
RT: 14.203 min Scan# 1892
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

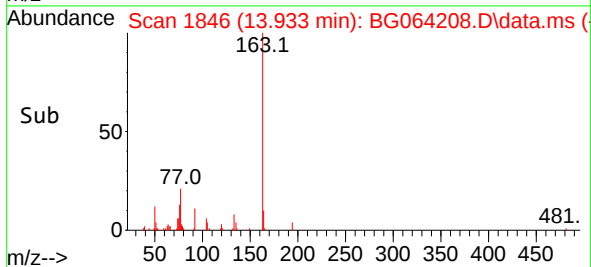
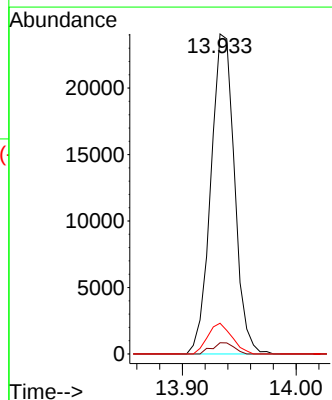
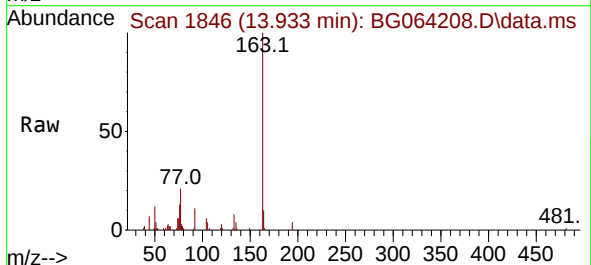
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

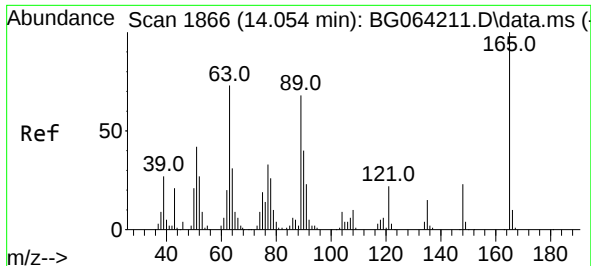
Tgt Ion:152 Resp: 32994
Ion Ratio Lower Upper
152 100
151 22.2 16.0 24.0
153 11.9 10.6 16.0



#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

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

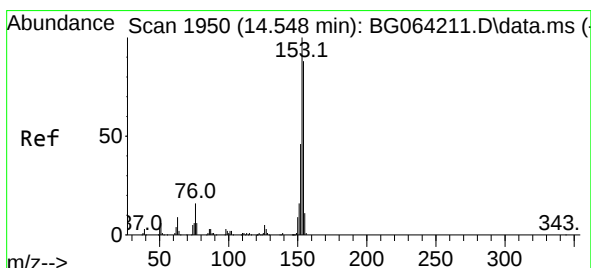
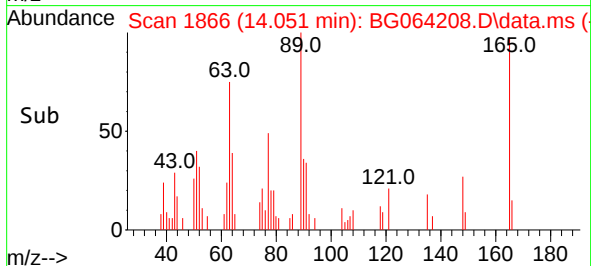
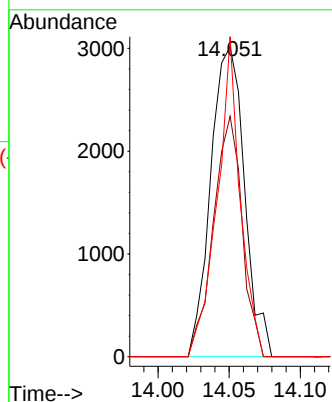
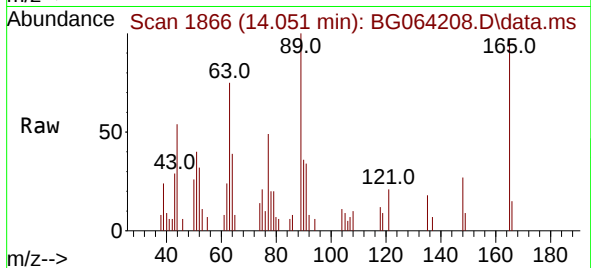




#51
2,6-Dinitrotoluene
Concen: 4.036 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

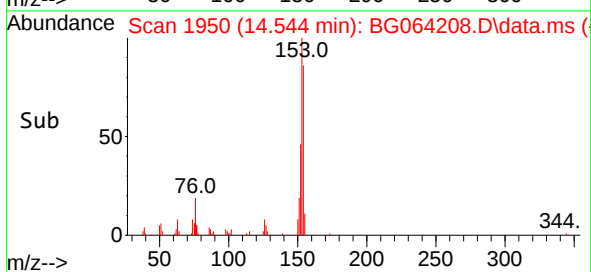
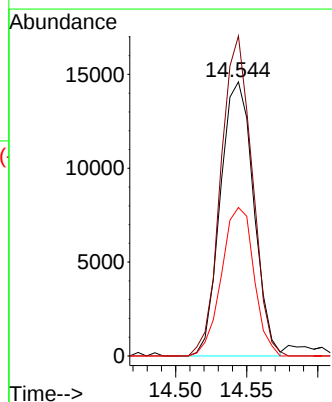
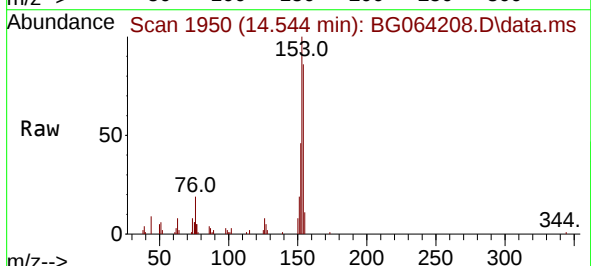
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

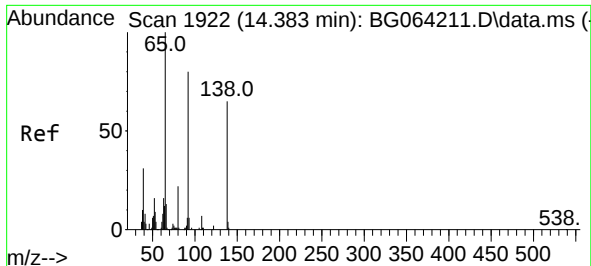
Tgt Ion:165 Resp: 4980
Ion Ratio Lower Upper
165 100
63 77.5 58.3 87.5
89 103.2 54.3 81.5#



#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

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

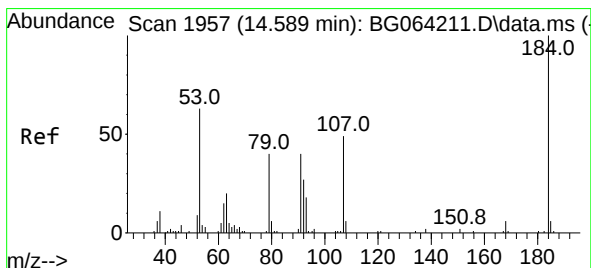
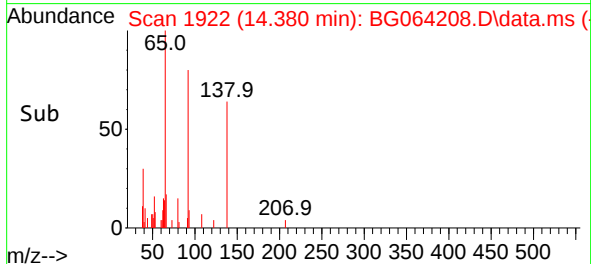
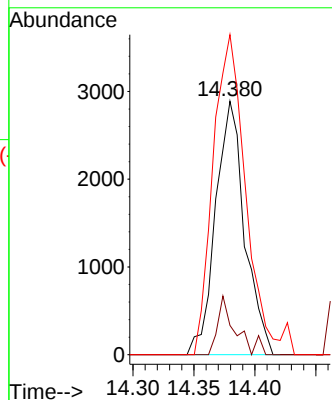
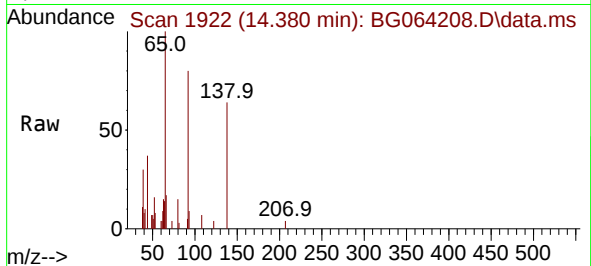




#53
3-Nitroaniline
Concen: 3.770 ng
RT: 14.380 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

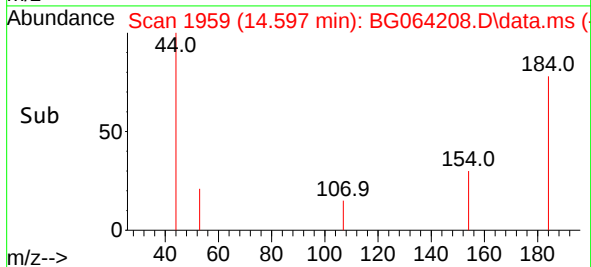
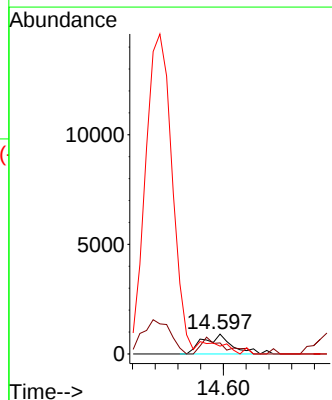
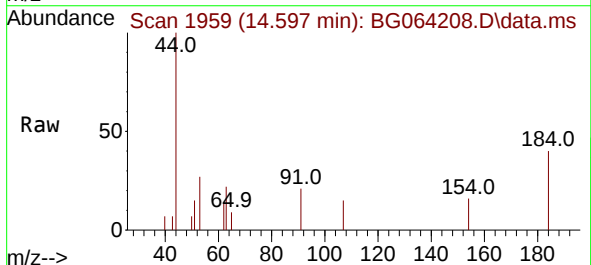
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

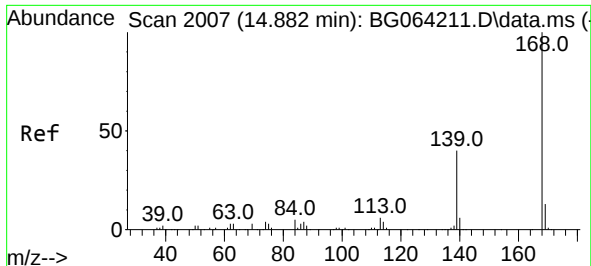
Tgt Ion:138 Resp: 4798
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 126.2 99.3 148.9



#54
2,4-Dinitrophenol
Concen: 7.270 ng
RT: 14.597 min Scan# 1959
Delta R.T. 0.008 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

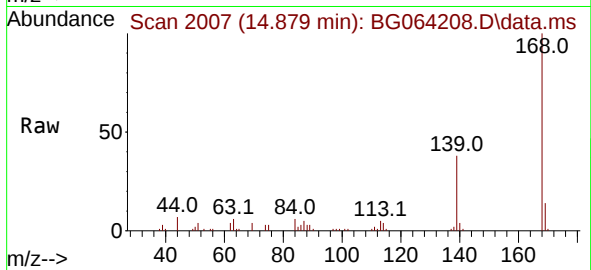
Tgt Ion:184 Resp: 1623
Ion Ratio Lower Upper
184 100
63 55.3 60.7 91.1#
154 39.2 64.9 97.3#



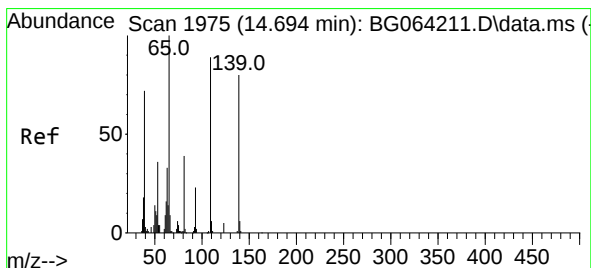
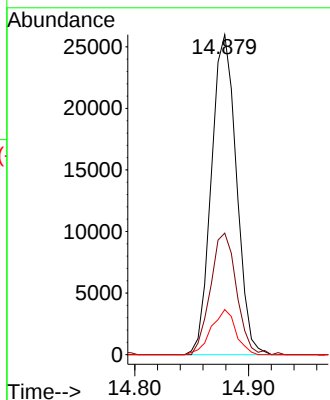
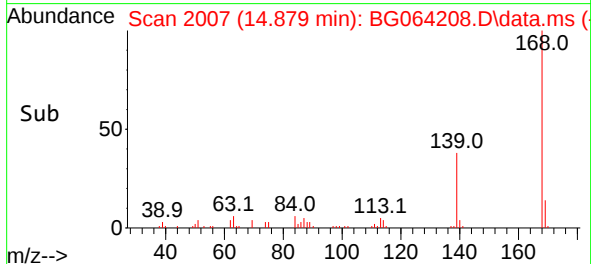


#55
Dibenzofuran
Concen: 5.213 ng
RT: 14.879 min Scan# 2007
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

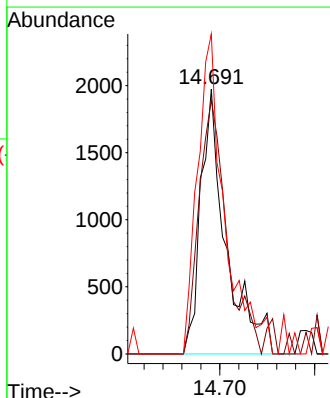
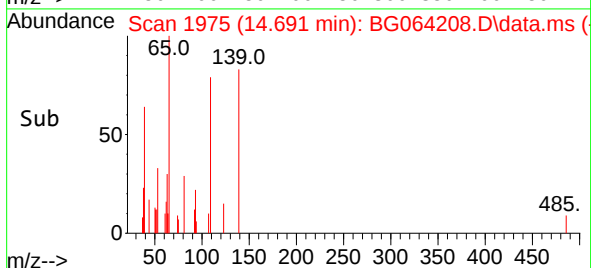
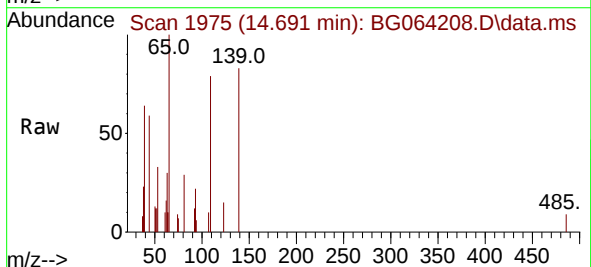


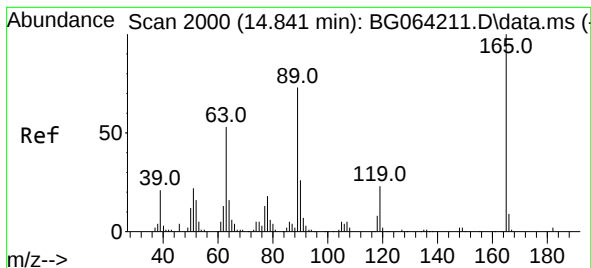
Tgt Ion:168 Resp: 39738
Ion Ratio Lower Upper
168 100
139 38.0 32.1 48.1
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 3.332 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

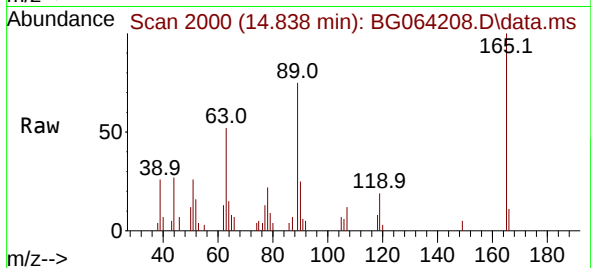
Tgt Ion:139 Resp: 3672
Ion Ratio Lower Upper
139 100
109 95.9 91.2 131.2
65 120.9 105.5 145.5



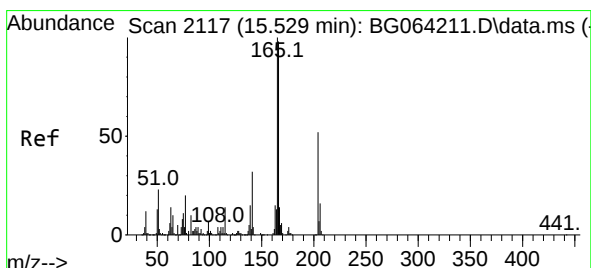
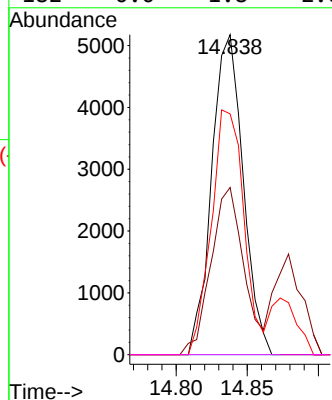
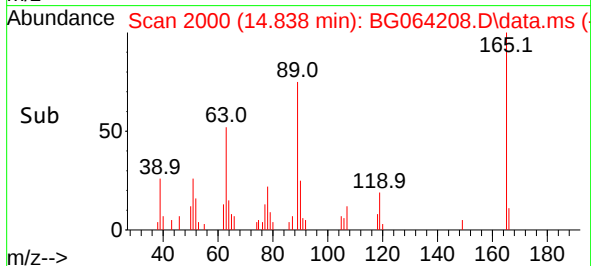


#57
2,4-Dinitrotoluene
Concen: 4.206 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

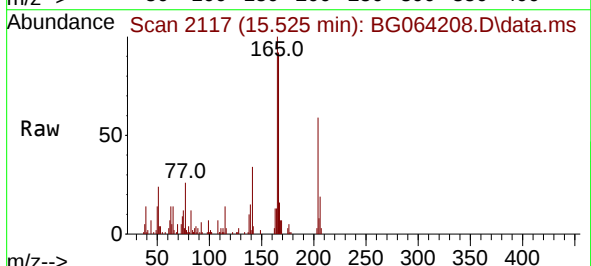
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



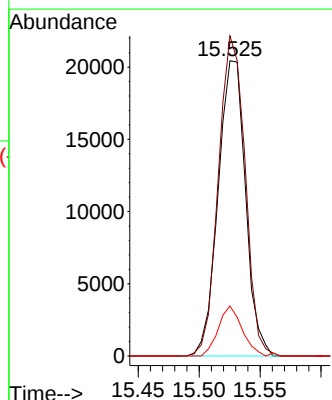
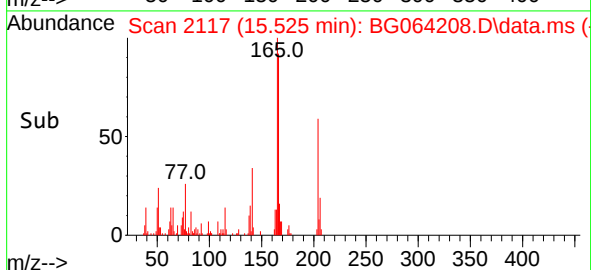
Tgt Ion:165 Resp: 7963
Ion Ratio Lower Upper
165 100
63 52.3 42.9 64.3
89 75.3 58.5 87.7
182 0.0 1.8 2.6#

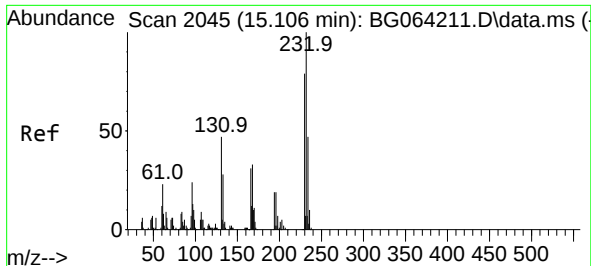


#58
Fluorene
Concen: 5.120 ng
RT: 15.525 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54



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#

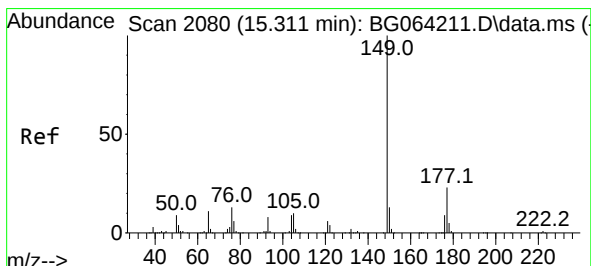
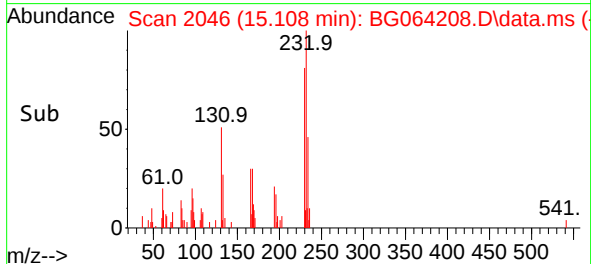
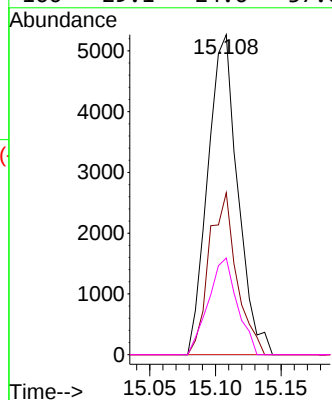
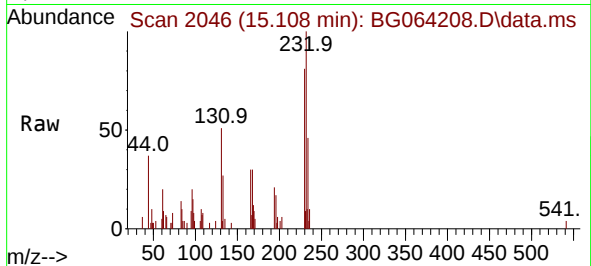




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.830 ng
RT: 15.108 min Scan# 2045
Delta R.T. 0.002 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

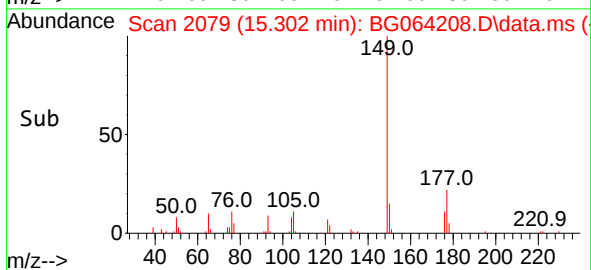
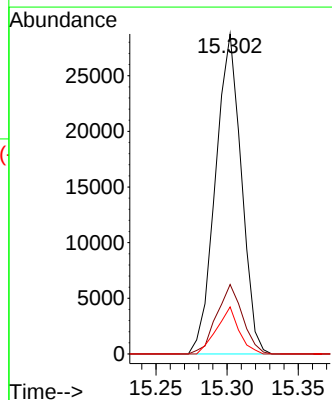
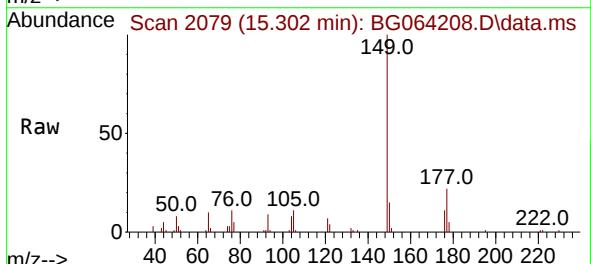
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

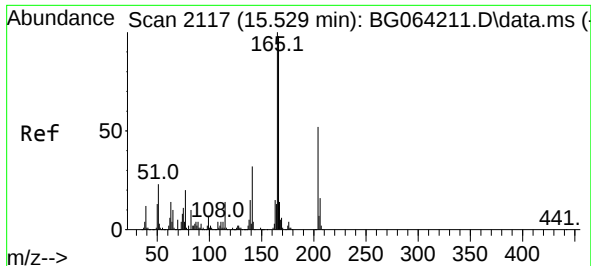
Tgt Ion:	232	Resp:	8362
Ion	Ratio	Lower	Upper
232	100		
131	46.4	37.5	56.3
130	0.0	0.9	1.3#
166	29.1	24.6	37.0



#60
Diethylphthalate
Concen: 5.181 ng
RT: 15.302 min Scan# 2079
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

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

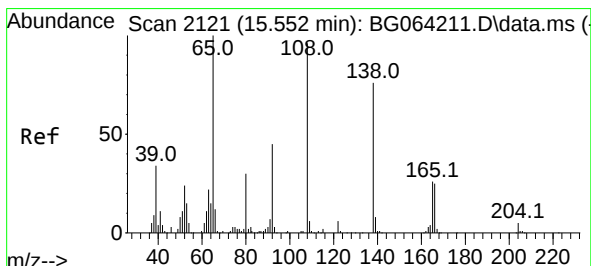
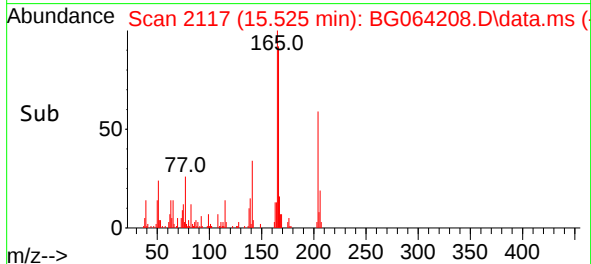
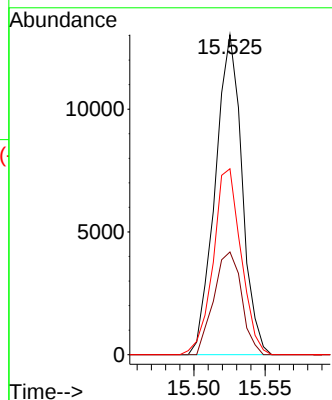
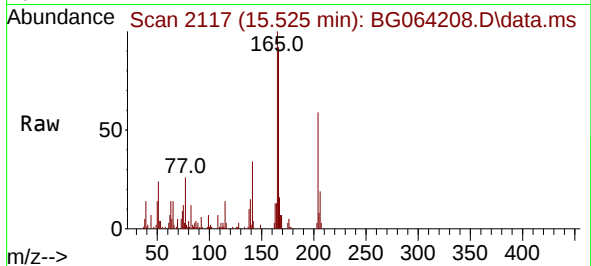




#61
4-Chlorophenyl-phenylether
Concen: 5.320 ng
RT: 15.525 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

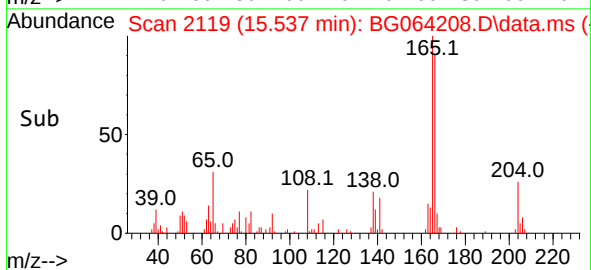
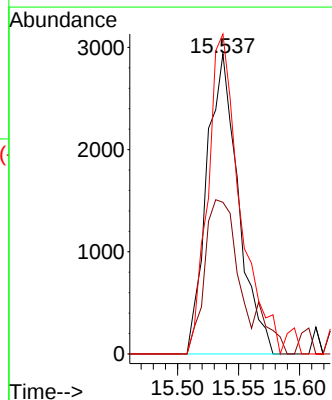
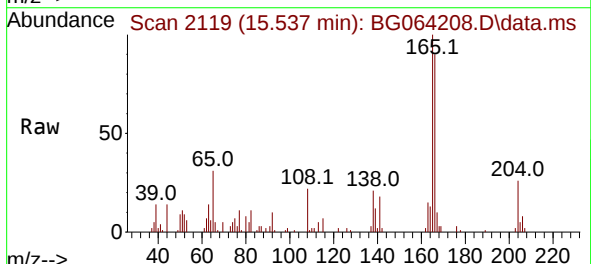
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

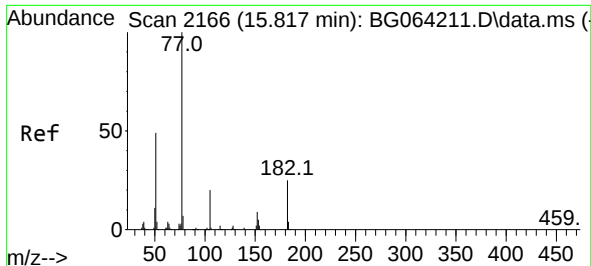
Tgt Ion:204 Resp: 17100
Ion Ratio Lower Upper
204 100
206 32.1 24.9 37.3
141 58.1 49.3 73.9



#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

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

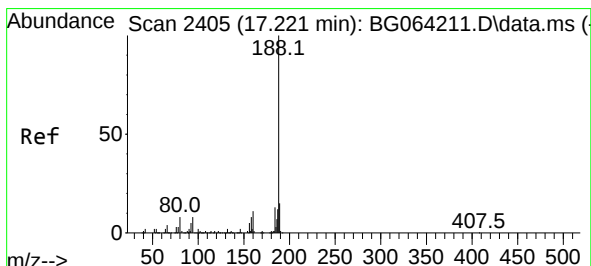
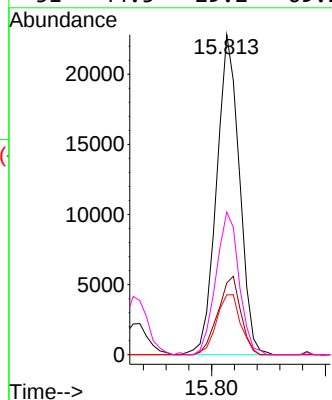
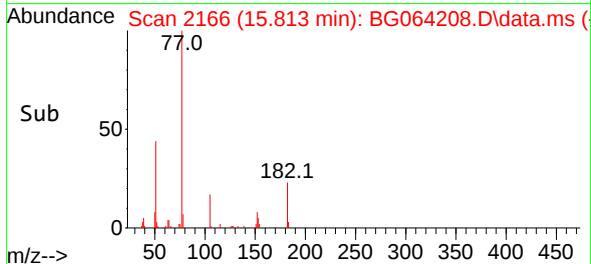
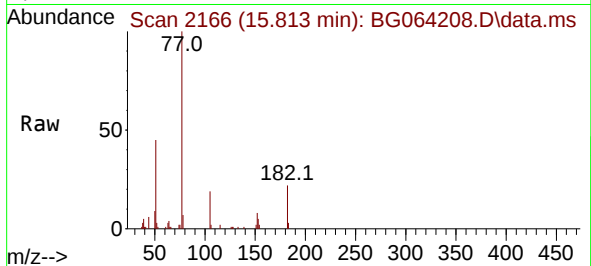




#63
Azobenzene
Concen: 5.163 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

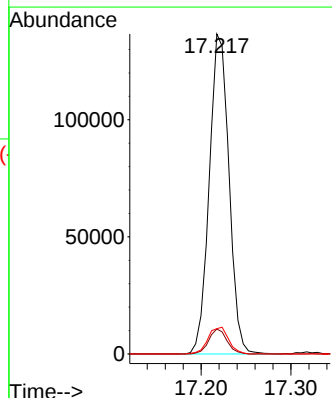
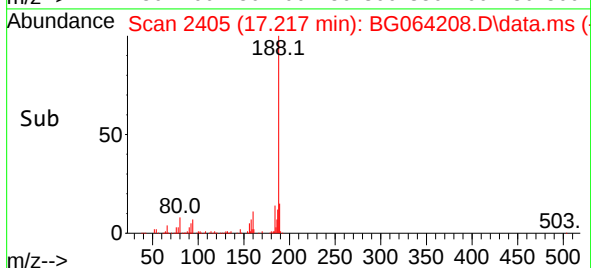
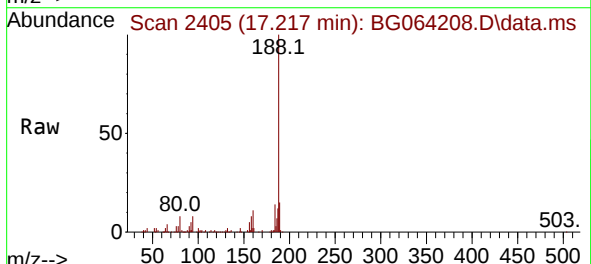
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

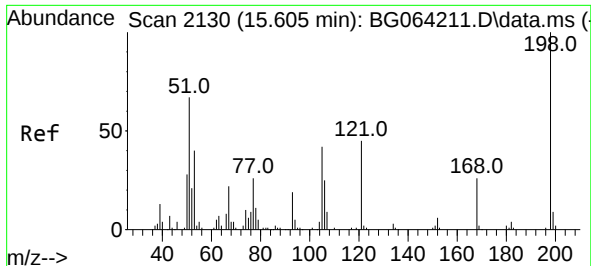
Tgt Ion: 77	Resp: 31827
Ion Ratio	Lower Upper
77 100	
182 22.4	5.0 45.0
105 18.7	0.1 40.1
51 44.5	29.2 69.2



#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

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

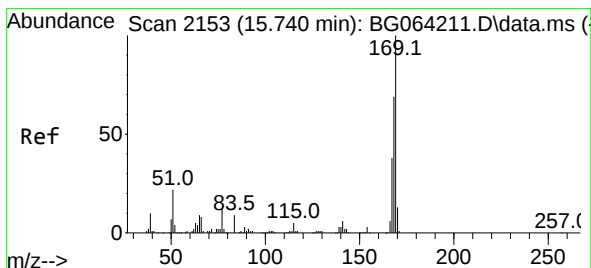
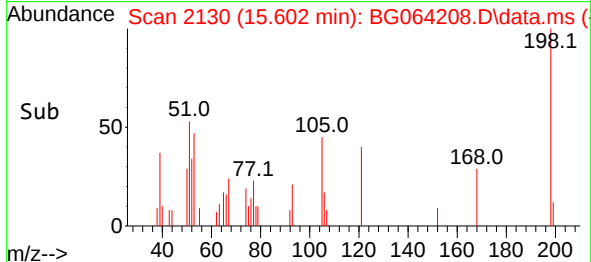
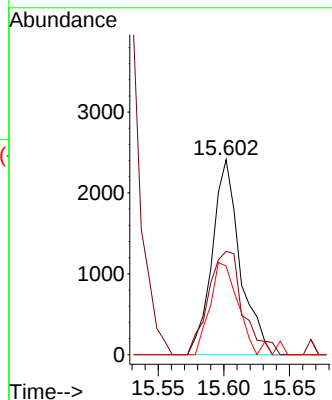
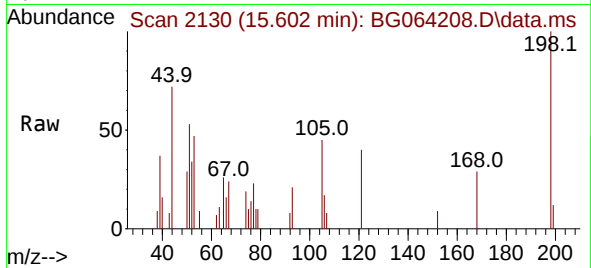




#65
4,6-Dinitro-2-methylphenol
Concen: 2.991 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

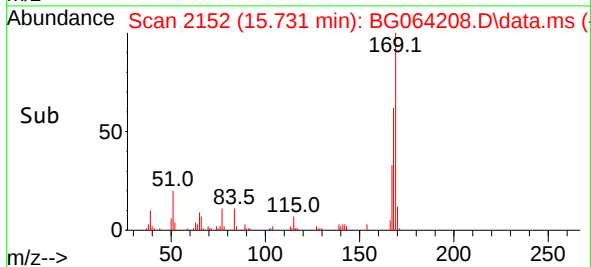
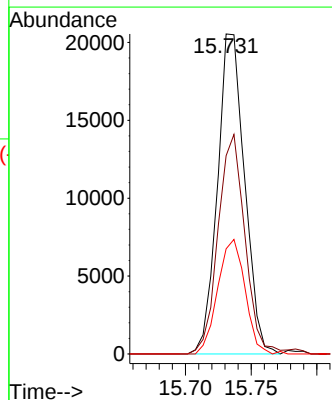
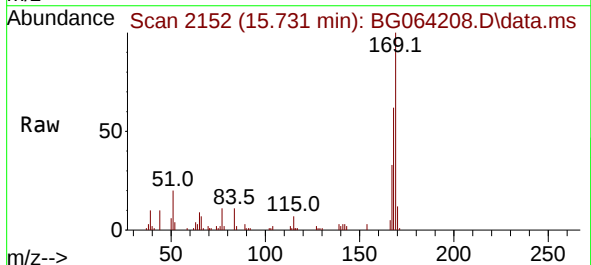
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

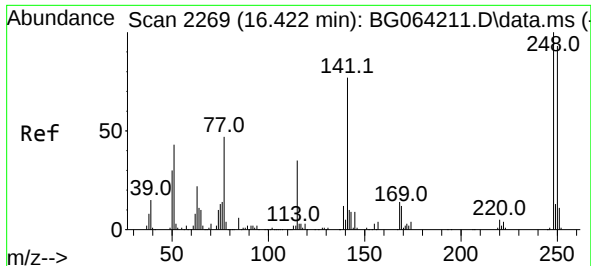
Tgt Ion:198 Resp: 3551
Ion Ratio Lower Upper
198 100
51 53.0 50.1 90.1
105 45.4 22.5 62.5



#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

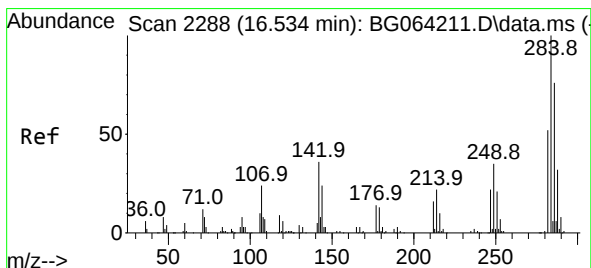
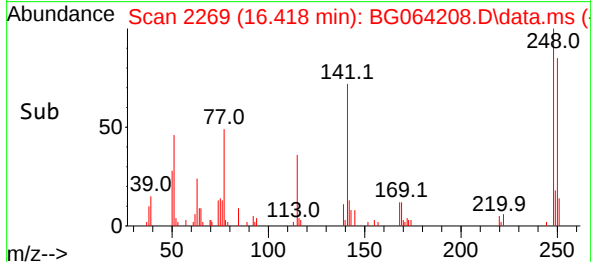
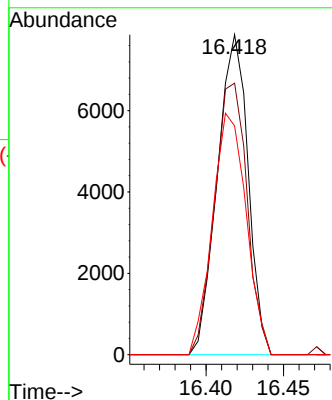
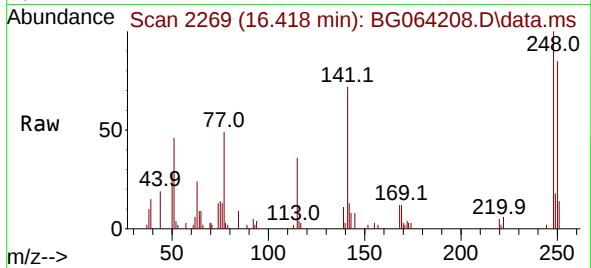




#67
4-Bromophenyl-phenylether
Concen: 4.939 ng
RT: 16.418 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

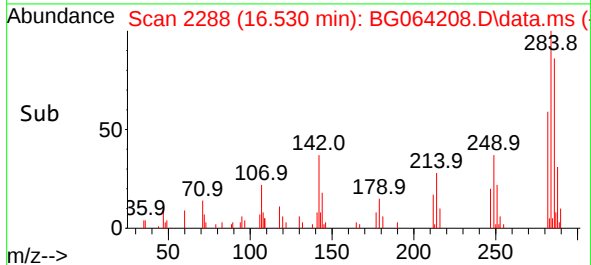
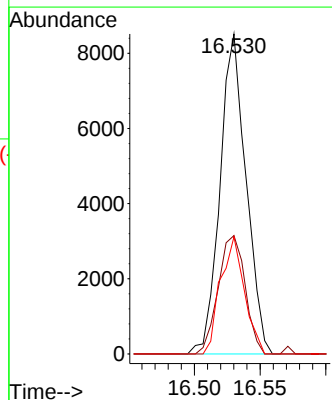
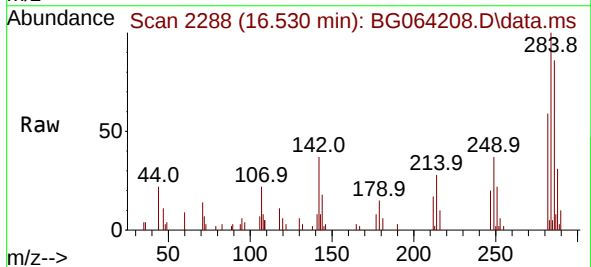
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

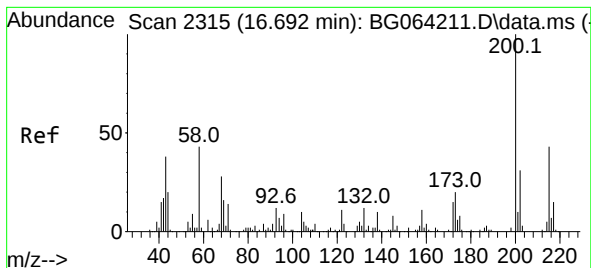
Tgt Ion:248 Resp: 10815
Ion Ratio Lower Upper
248 100
250 84.9 74.1 111.1
141 71.5 61.4 92.2



#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

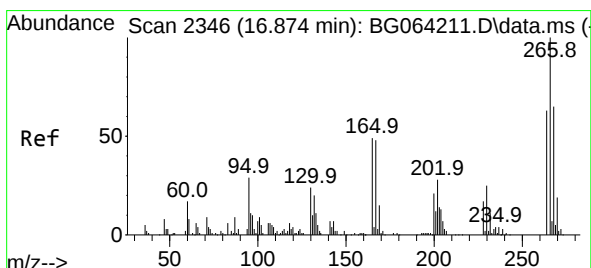
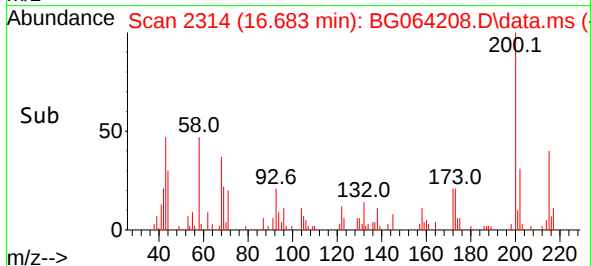
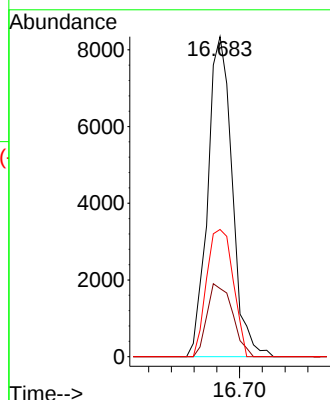
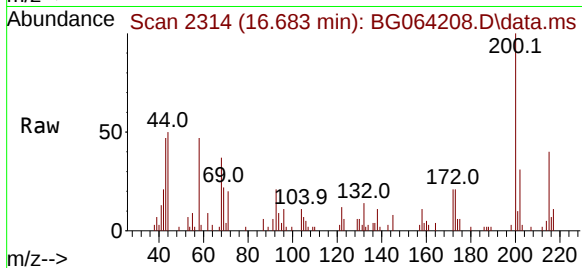
Tgt Ion:200 Resp: 12473

Ion Ratio Lower Upper

200 100

173 21.3 0.4 40.4

215 39.8 23.3 63.3



#70

Pentachlorophenol

Concen: 3.475 ng

RT: 16.877 min Scan# 2347

Delta R.T. 0.002 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

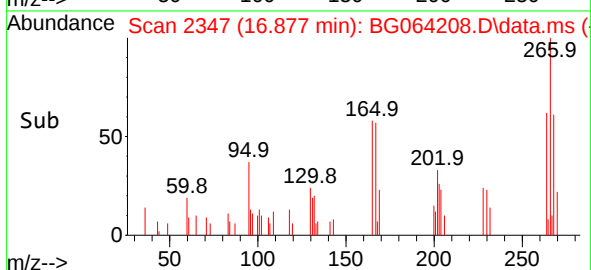
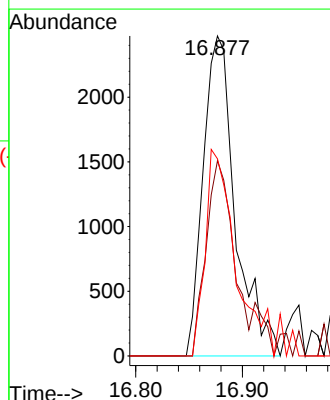
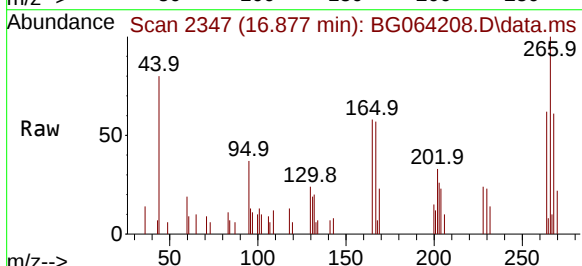
Tgt Ion:266 Resp: 5190

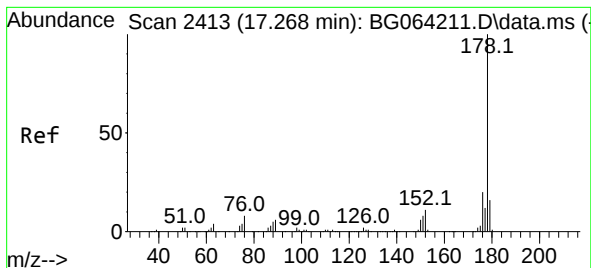
Ion Ratio Lower Upper

266 100

268 61.0 51.9 77.9

264 70.0 50.3 75.5





#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

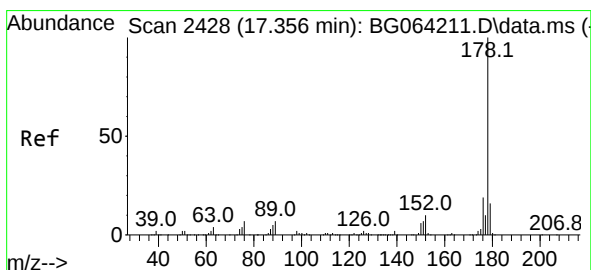
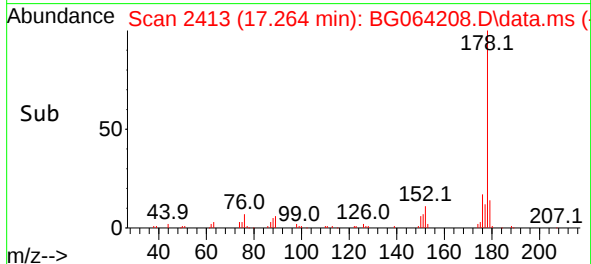
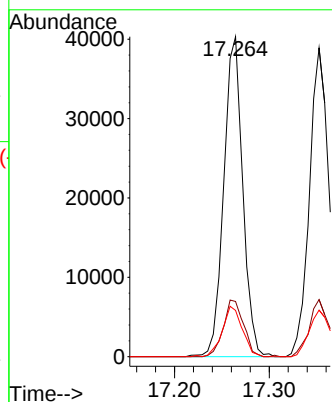
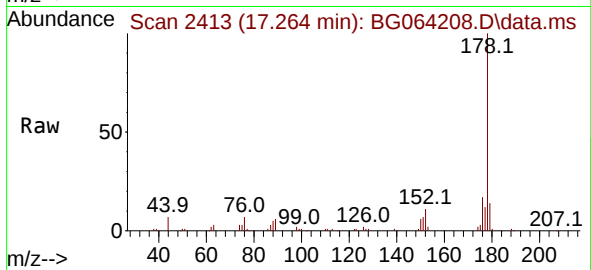
Tgt Ion:178 Resp: 56100

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

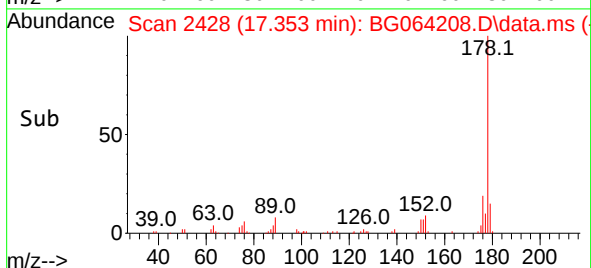
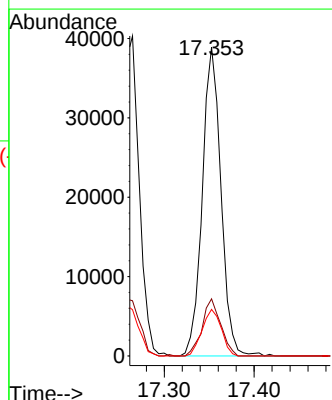
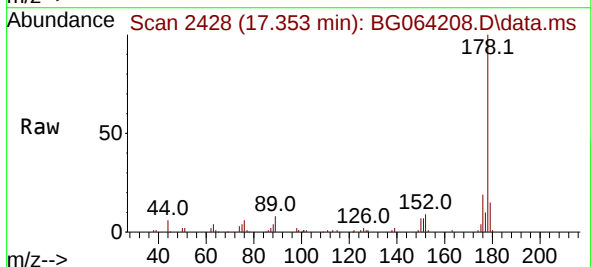
Tgt Ion:178 Resp: 56227

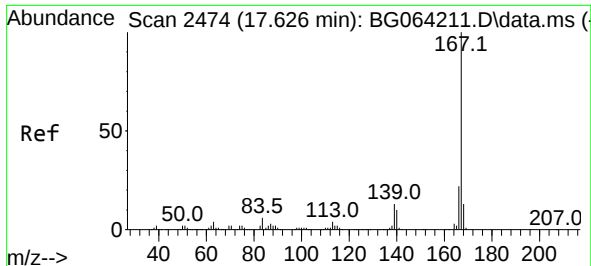
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

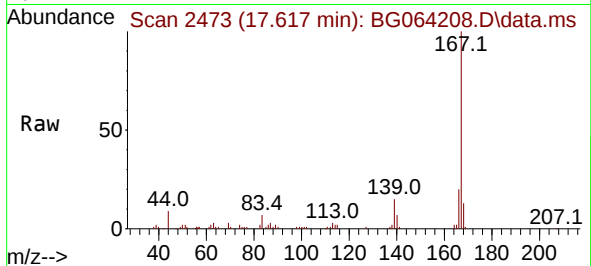
179 15.1 12.8 19.2



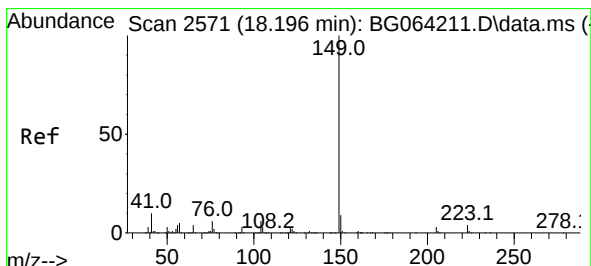
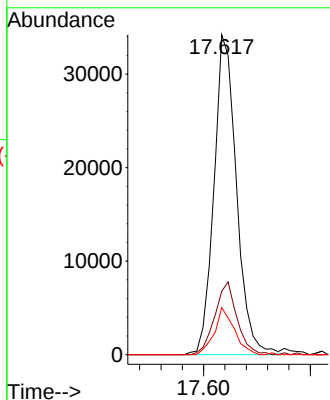
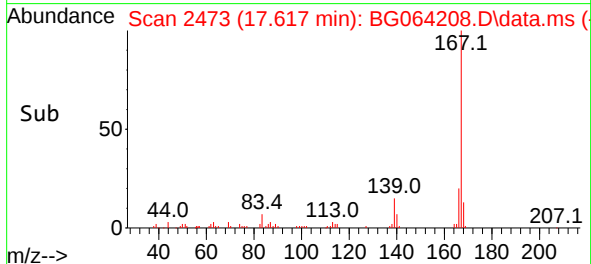


#73
 Carbazole
 Concen: 5.148 ng
 RT: 17.617 min Scan# 2473
 Delta R.T. -0.009 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54

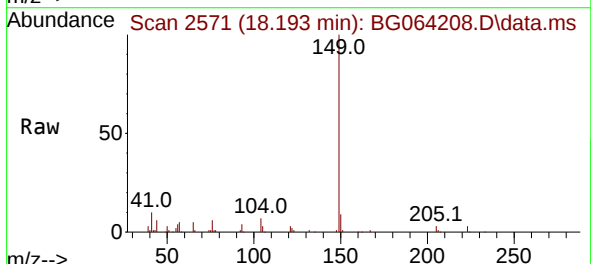
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



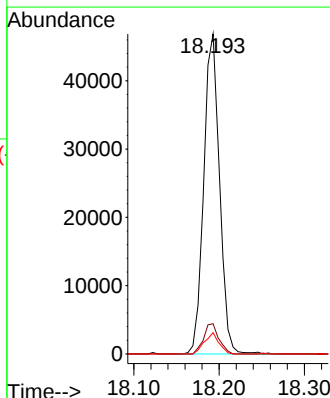
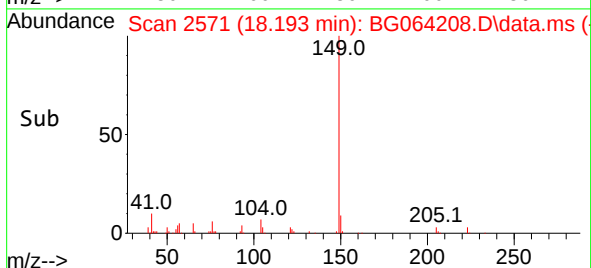
Tgt Ion:167 Resp: 50106
 Ion Ratio Lower Upper
 167 100
 166 19.8 17.9 26.9
 139 14.7 10.3 15.5

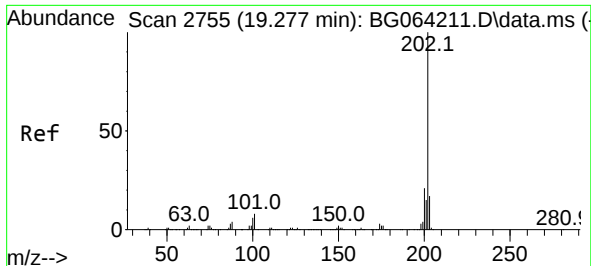


#74
 Di-n-butylphthalate
 Concen: 5.089 ng
 RT: 18.193 min Scan# 2571
 Delta R.T. -0.003 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54



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

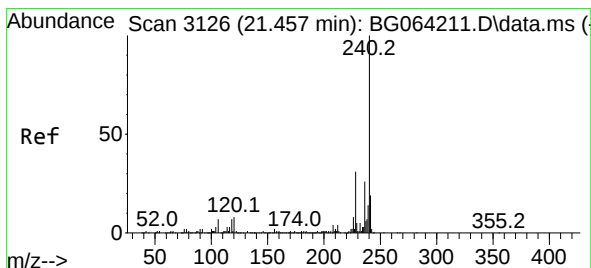
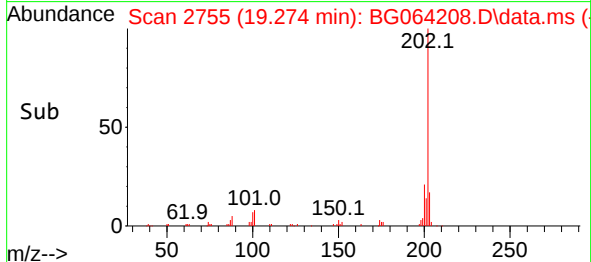
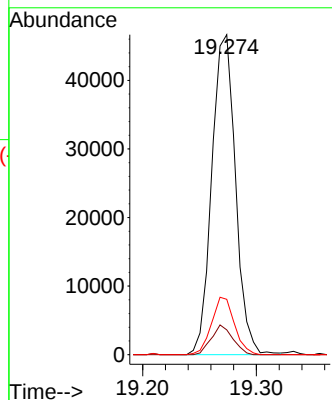
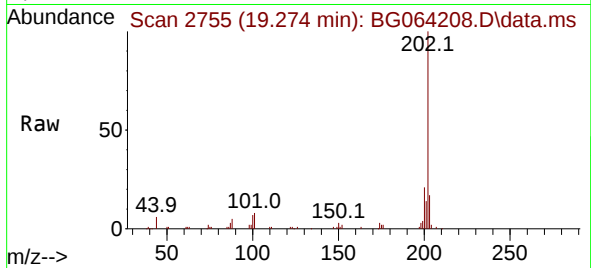




#75
Fluoranthene
Concen: 5.250 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

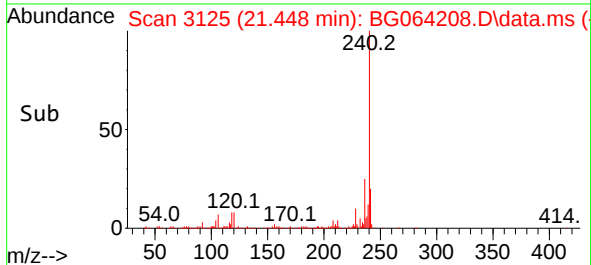
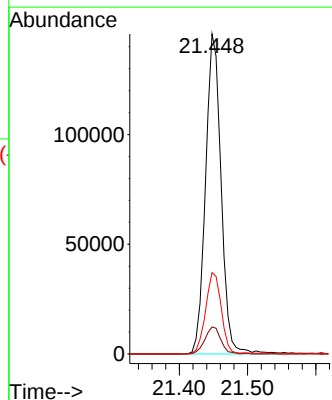
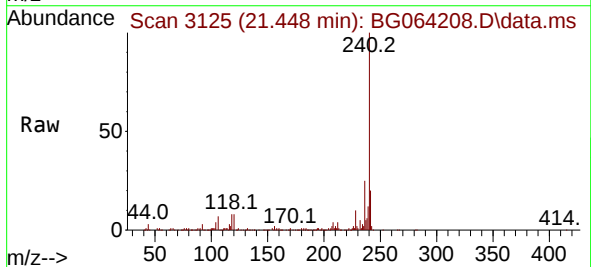
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

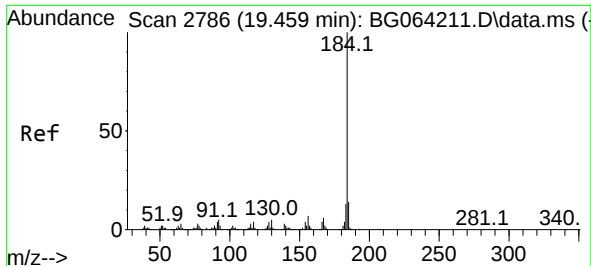
Tgt Ion:202 Resp: 67529
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.6
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

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

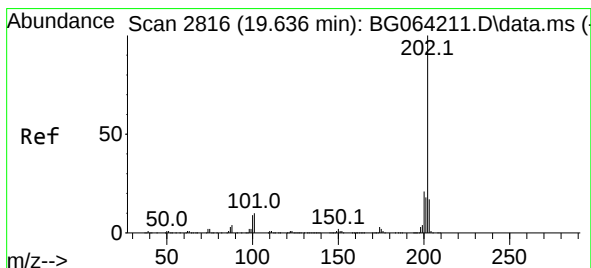
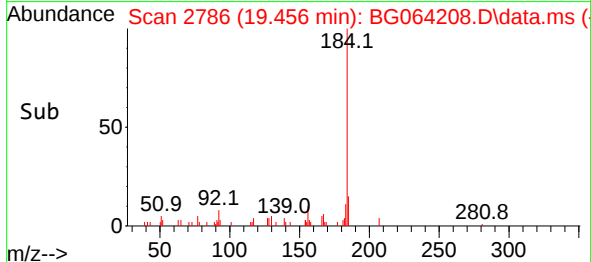
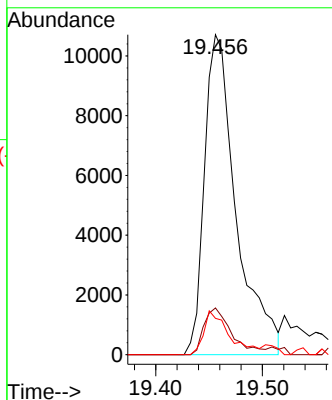
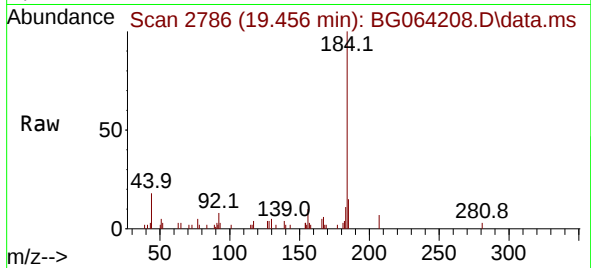




#77
Benzidine
Concen: 4.620 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

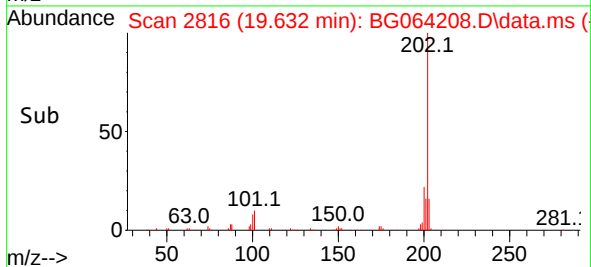
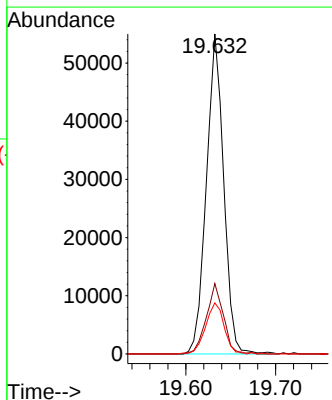
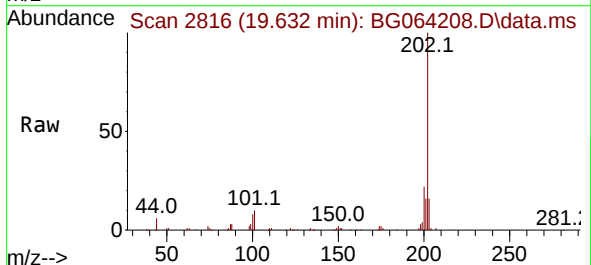
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

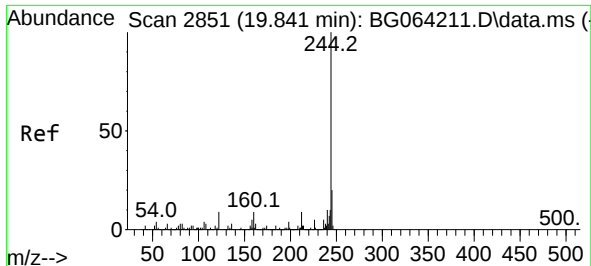
Tgt Ion:184 Resp: 22171
Ion Ratio Lower Upper
184 100
185 14.6 10.9 16.3
183 11.4 10.1 15.1



#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

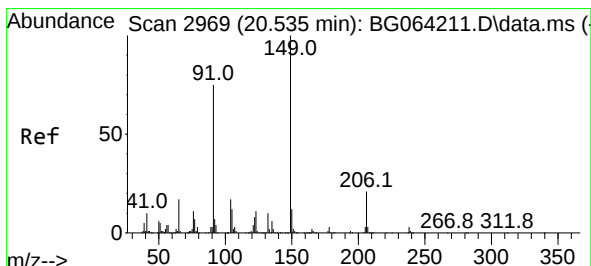
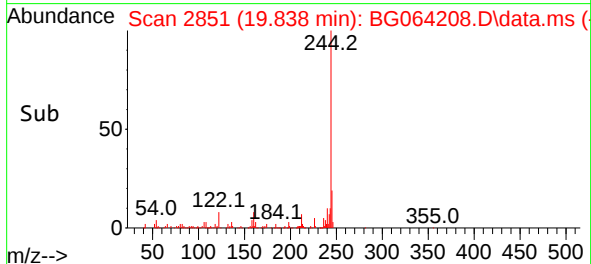
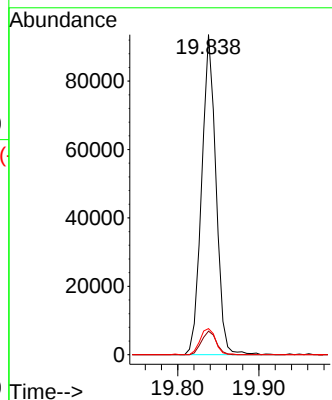
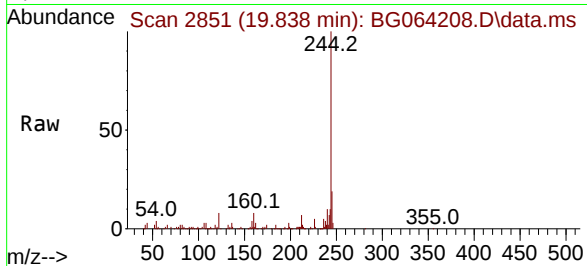




#79
 Terphenyl-d14
 Concen: 10.434 ng
 RT: 19.838 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54

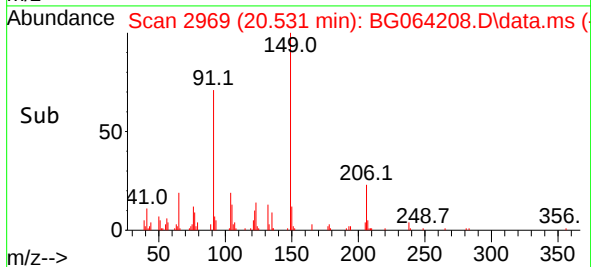
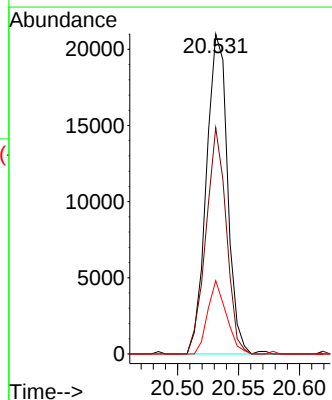
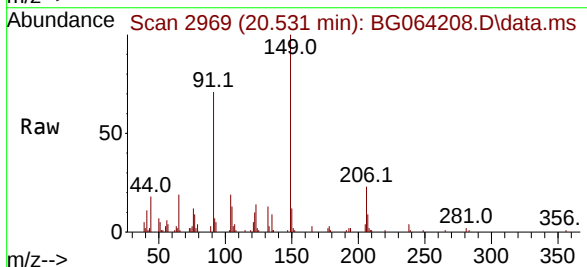
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

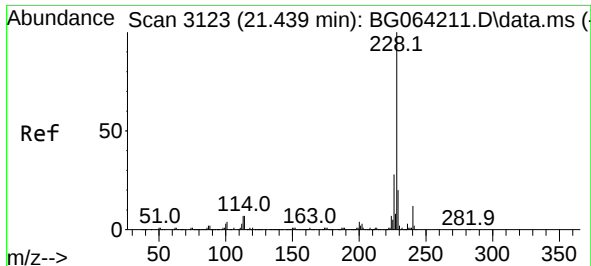
Tgt Ion:244 Resp: 114453
 Ion Ratio Lower Upper
 244 100
 212 7.4 7.0 10.4
 122 8.2 7.0 10.6



#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

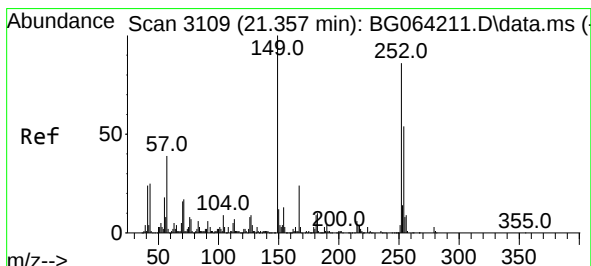
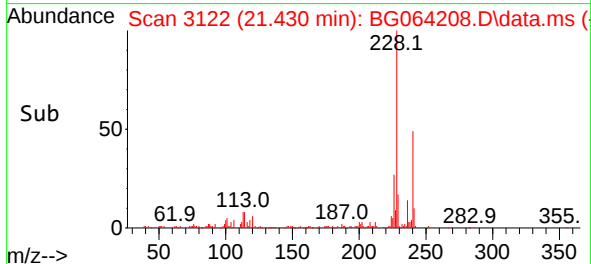
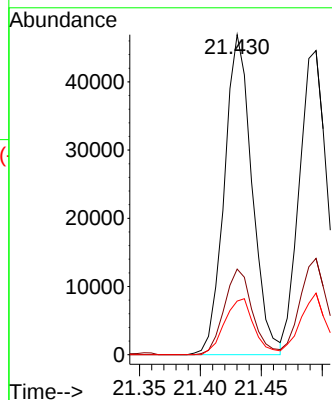
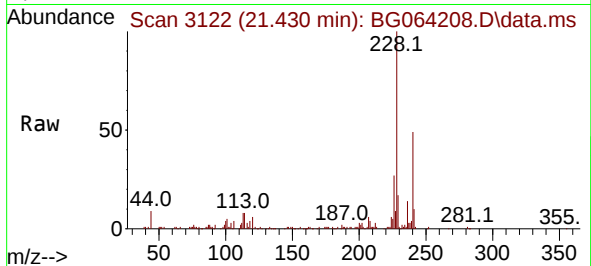




#81
Benzo(a)anthracene
Concen: 5.014 ng
RT: 21.430 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

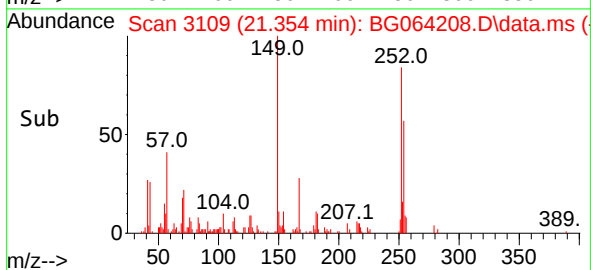
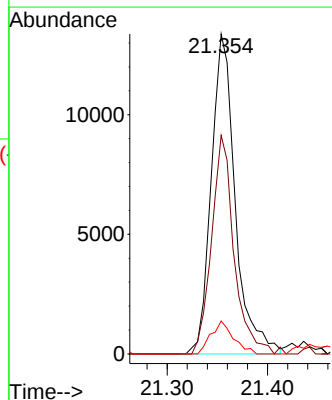
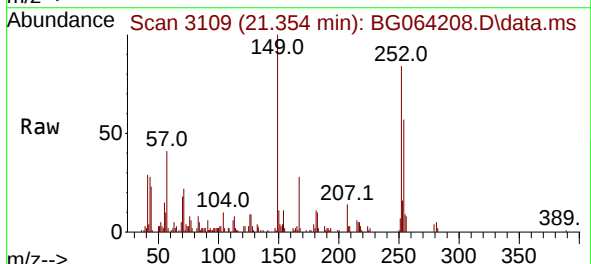
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

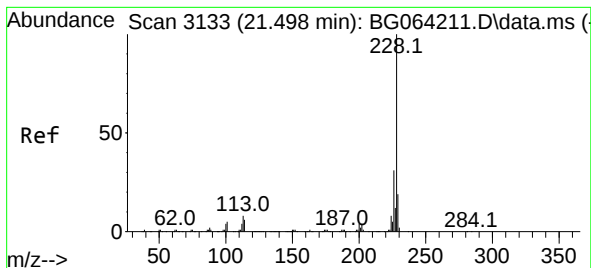
Tgt Ion:228 Resp: 74261
Ion Ratio Lower Upper
228 100
226 26.8 22.2 33.4
229 16.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 4.638 ng
RT: 21.354 min Scan# 3109
Delta R.T. -0.003 min
Lab File: BG064208.D
Acq: 27 Aug 2025 12:54

Tgt Ion:252 Resp: 22169
Ion Ratio Lower Upper
252 100
254 68.3 50.1 75.1
126 10.3 7.8 11.6





#83

Chrysene

Concen: 5.020 ng

RT: 21.495 min Scan# 3110

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

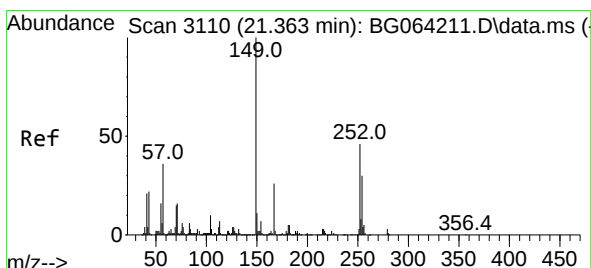
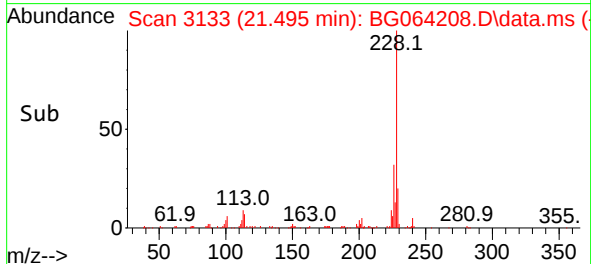
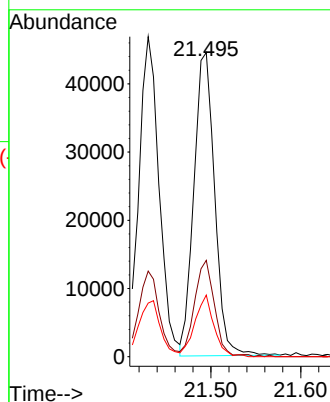
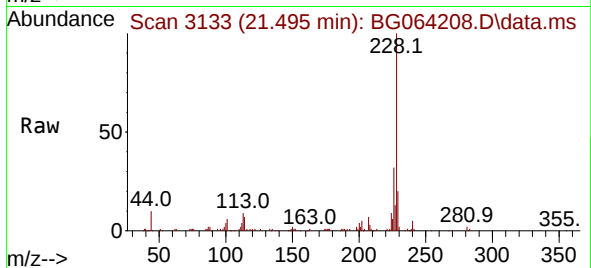
Tgt Ion:228 Resp: 71506

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# 3111

Delta R.T. 0.002 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

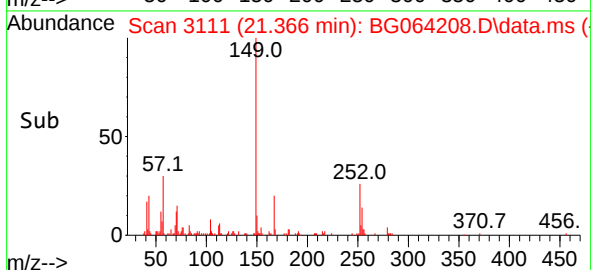
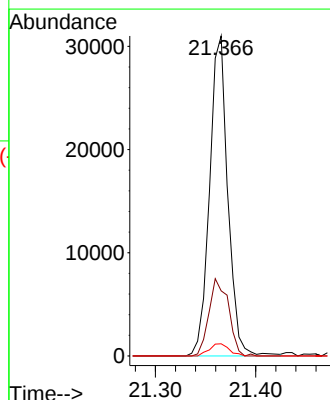
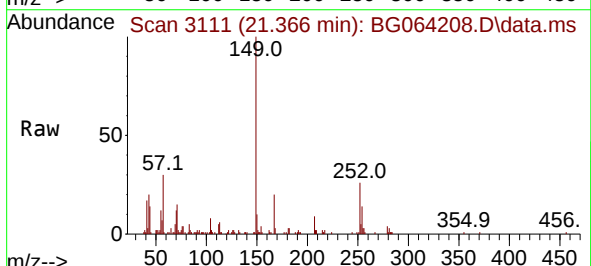
Tgt Ion:149 Resp: 39181

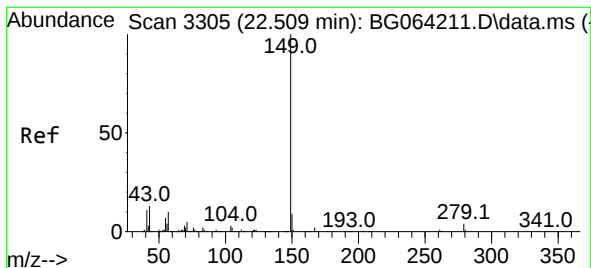
Ion Ratio Lower Upper

149 100

167 20.4 21.0 31.4#

279 3.8 2.3 3.5#





#85

Di-n-octyl phthalate

Concen: 4.614 ng

RT: 22.505 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064208.D

Acq: 27 Aug 2025 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

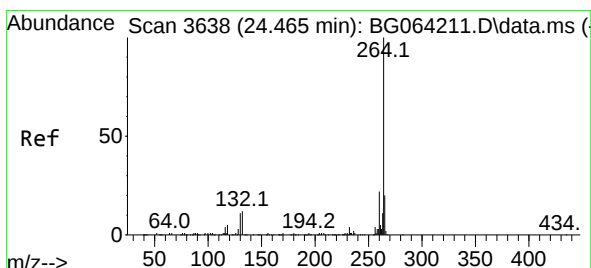
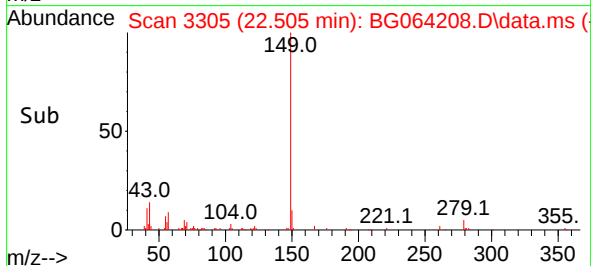
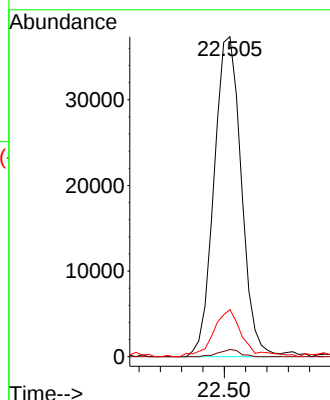
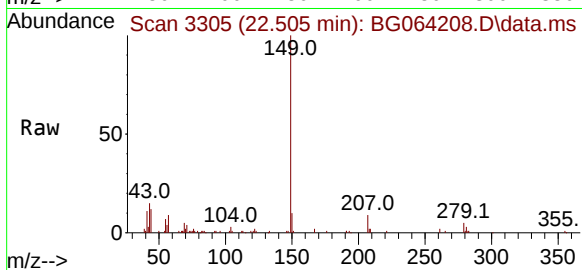
Tgt Ion:149 Resp: 66349

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 15.6 10.8 16.2



#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

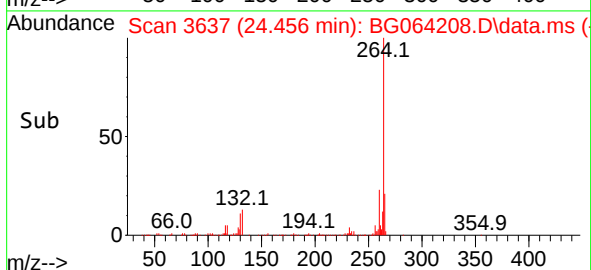
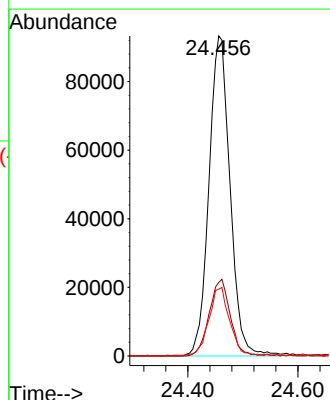
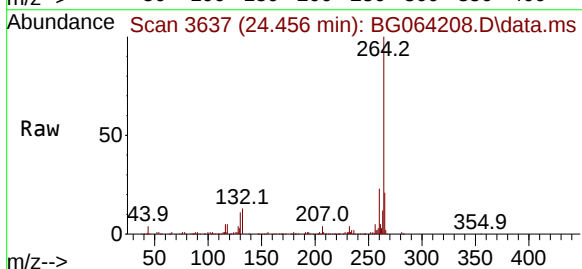
Tgt Ion:264 Resp: 248075

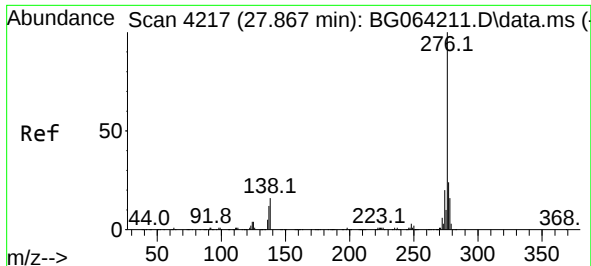
Ion Ratio Lower Upper

264 100

260 23.0 18.0 27.0

265 20.9 16.3 24.5

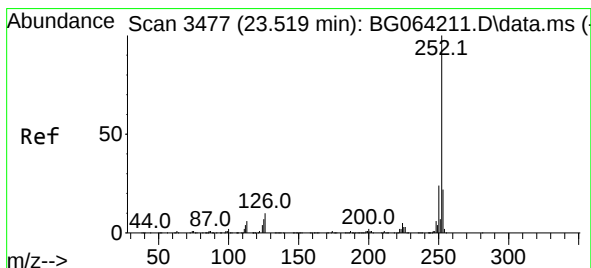
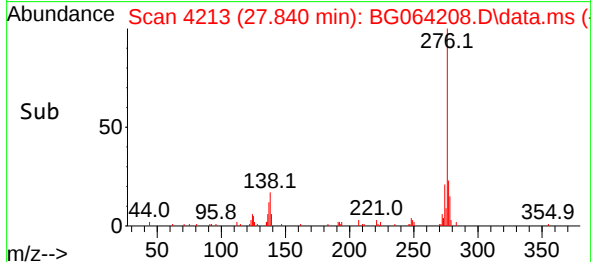
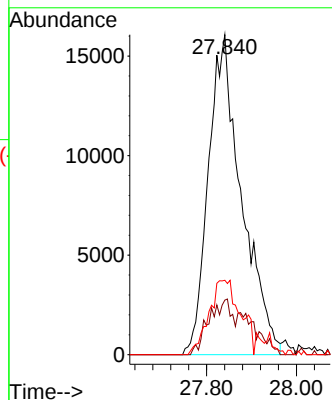
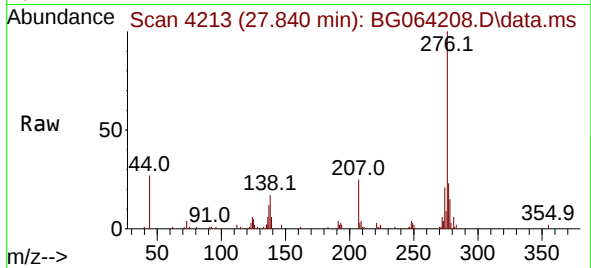




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.919 ng
 RT: 27.840 min Scan# 41
 Delta R.T. -0.027 min
 Lab File: BG064208.D
 Acq: 27 Aug 2025 12:54

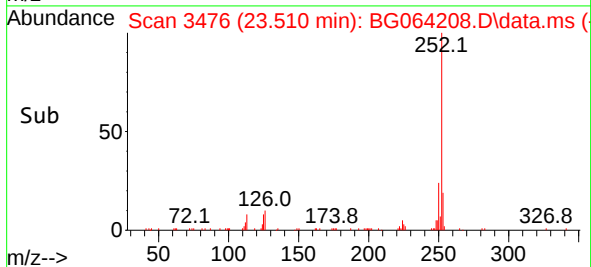
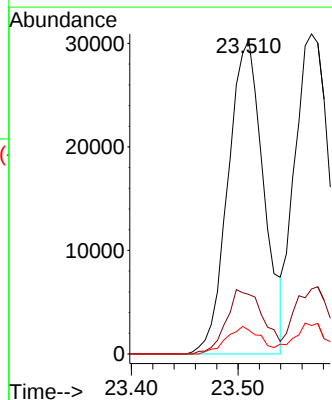
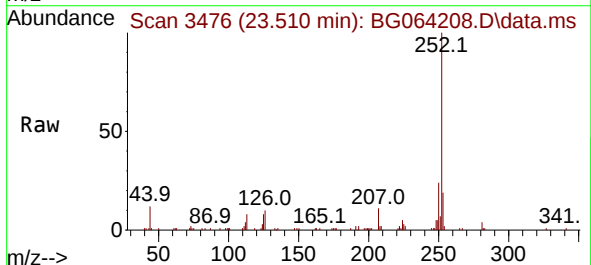
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

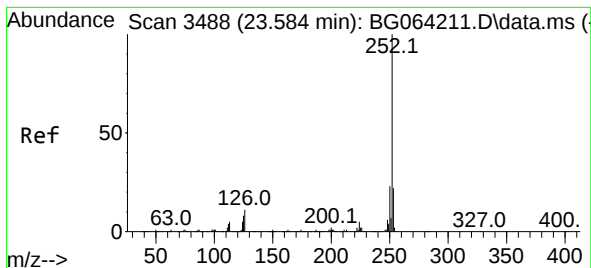
Tgt Ion:276 Resp: 82625
 Ion Ratio Lower Upper
 276 100
 138 12.3 7.9 11.9#
 277 19.4 20.4 30.6#



#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

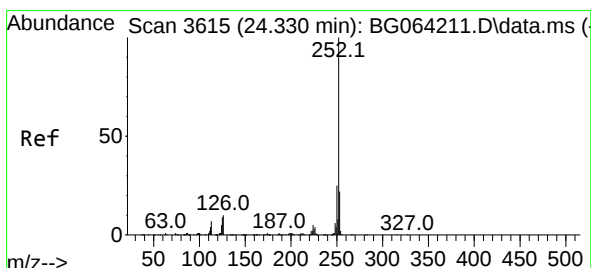
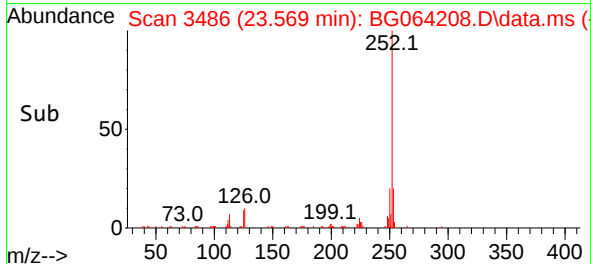
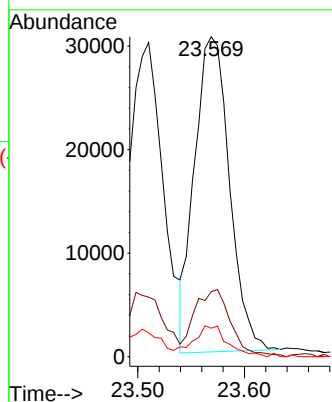
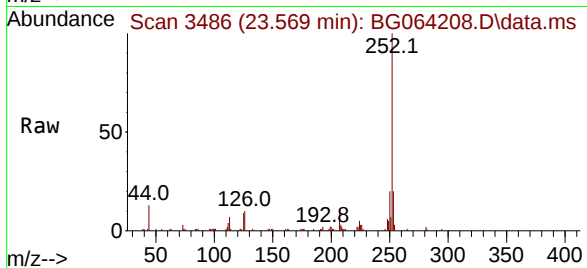
Tgt Ion:252 Resp: 69359

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

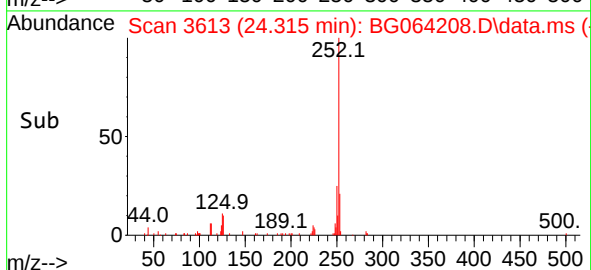
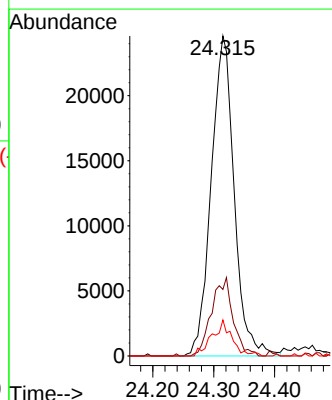
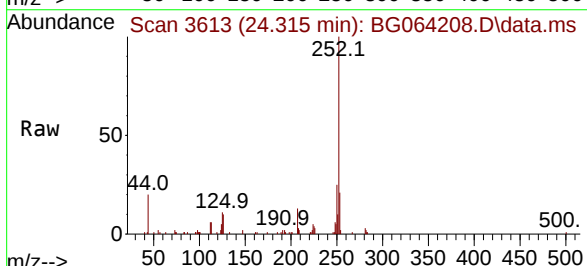
Tgt Ion:252 Resp: 64554

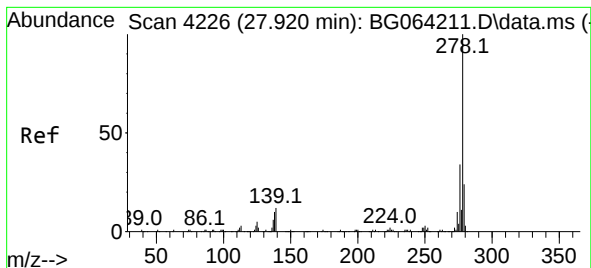
Ion Ratio Lower Upper

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

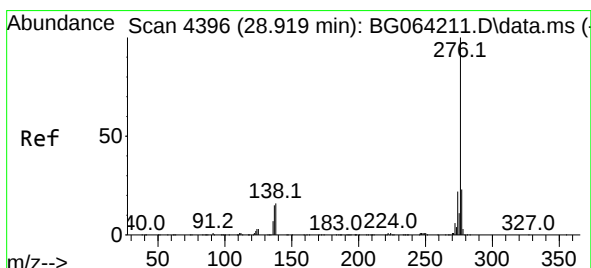
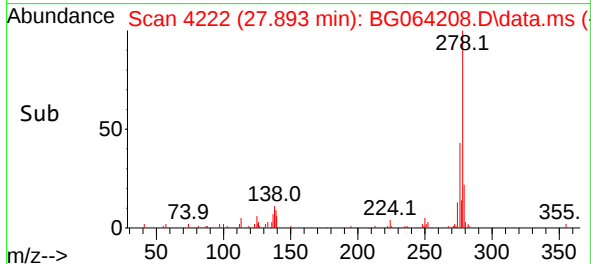
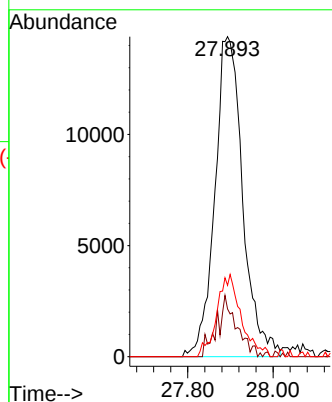
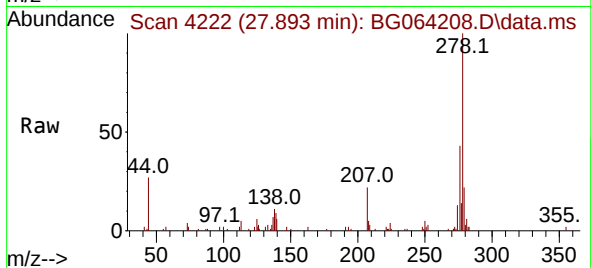
Tgt Ion:278 Resp: 65274

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

