

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102325\
 Data File : BG064565.D
 Acq On : 23 Oct 2025 15:27
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 23 18:12:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 23 16:51:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	45569	20.000	ng	0.00
21) Naphthalene-d8	11.050	136	187392	20.000	ng	0.00
39) Acenaphthene-d10	14.845	164	147325	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	359316	20.000	ng	0.00
76) Chrysene-d12	21.866	240	373204	20.000	ng	0.00
86) Perylene-d12	25.215	264	396746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	415572	156.827	ng	0.00
7) Phenol-d6	7.360	99	579171	156.102	ng	0.00
23) Nitrobenzene-d5	9.393	82	512551	154.252	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	347372	173.268	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	1393757	145.079	ng	0.00
79) Terphenyl-d14	20.180	244	2756902	141.832	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.588	88	88783	73.995	ng	95
3) Pyridine	3.999	79	270325	75.352	ng	97
4) n-Nitrosodimethylamine	3.905	42	144785	76.982	ng	99
6) Aniline	7.536	93	377858	74.885	ng	97
8) 2-Chlorophenol	7.783	128	230369	81.570	ng	97
9) Benzaldehyde	7.342	77	120778	59.008	ng	97
10) Phenol	7.383	94	320345	77.879	ng	97
11) bis(2-Chloroethyl)ether	7.536	93	377858	74.885	ng	99
12) 1,3-Dichlorobenzene	8.112	146	240449	75.175	ng	99
13) 1,4-Dichlorobenzene	8.259	146	250163	77.632	ng	99
14) 1,2-Dichlorobenzene	8.582	146	239577	75.626	ng	99
15) Benzyl Alcohol	8.453	79	235747	77.207	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.746	45	582319	76.497	ng	99
17) 2-Methylphenol	8.453	107	120590	78.006	ng	98
18) Hexachloroethane	9.322	117	87624	79.782	ng	98
19) n-Nitroso-di-n-propyla...	9.034	70	200092	77.279	ng	99
20) 3+4-Methylphenols	8.981	107	291329	76.339	ng	98
22) Acetophenone	9.046	105	381308	74.730	ng	# 97
24) Nitrobenzene	9.434	77	276100	78.014	ng	99
25) Isophorone	9.963	82	571682	74.872	ng	98
26) 2-Nitrophenol	10.151	139	99929	77.569	ng	93
27) 2,4-Dimethylphenol	10.198	122	215371	76.893	ng	96
28) bis(2-Chloroethoxy)met...	10.439	93	316598	74.648	ng	98
29) 2,4-Dichlorophenol	10.685	162	240736	82.013	ng	94
30) 1,2,4-Trichlorobenzene	10.909	180	253726	76.306	ng	99
31) Naphthalene	11.102	128	768020	74.740	ng	98
32) Benzoic acid	10.350	122	142042	86.925	ng	97
33) 4-Chloroaniline	11.191	127	306318	75.557	ng	97
34) Hexachlorobutadiene	11.390	225	193220	76.117	ng	95
35) Caprolactam	11.972	113	91872	78.223	ng	93
36) 4-Chloro-3-methylphenol	12.295	107	285684	78.400	ng	98
37) 2-Methylnaphthalene	12.695	142	567222	74.084	ng	98
38) 1-Methylnaphthalene	12.912	142	551471	73.548	ng	99
40) 1,2,4,5-Tetrachloroben...	13.053	216	364568	76.326	ng	99
41) Hexachlorocyclopentadiene	13.041	237	162703	82.978	ng	100
43) 2,4,6-Trichlorophenol	13.282	196	231905	83.407	ng	99

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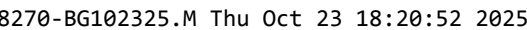
Instrument :
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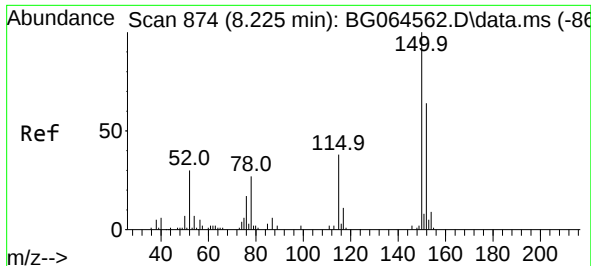
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.353	196	257212	82.372	ng	97
46) 1,1'-Biphenyl	13.688	154	768860	74.569	ng	99
47) 2-Chloronaphthalene	13.735	162	592680	75.799	ng	96
48) 2-Nitroaniline	13.917	65	200451	68.003	ng	97
49) Acenaphthylene	14.569	152	934537	74.960	ng	100
50) Dimethylphthalate	14.293	163	853905	75.223	ng	100
51) 2,6-Dinitrotoluene	14.405	165	137481	68.076	ng	95
52) Acenaphthene	14.910	154	635201	75.878	ng	99
53) 3-Nitroaniline	14.734	138	165840	68.226	ng #	95
54) 2,4-Dinitrophenol	14.933	184	82009	94.587	ng #	44
55) Dibenzofuran	15.245	168	1012790	74.347	ng	99
56) 4-Nitrophenol	15.021	139	147749	93.239	ng	89
57) 2,4-Dinitrotoluene	15.186	165	217090	100.299	ng	92
58) Fluorene	15.891	166	785258	73.134	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.462	232	254151	86.022	ng	99
60) Diethylphthalate	15.656	149	887070	76.299	ng	98
61) 4-Chlorophenyl-phenyle...	15.879	204	443320	74.529	ng	99
62) 4-Nitroaniline	15.897	138	179817	70.208	ng	94
63) Azobenzene	16.173	77	795146	74.927	ng	99
65) 4,6-Dinitro-2-methylph...	15.950	198	120316	78.236	ng	94
66) n-Nitrosodiphenylamine	16.091	169	735662	75.049	ng	97
67) 4-Bromophenyl-phenylether	16.772	248	325778	77.064	ng	97
68) Hexachlorobenzene	16.896	284	368478	77.341	ng	98
69) Atrazine	17.031	200	300296	73.808	ng	97
70) Pentachlorophenol	17.225	266	247451	87.238	ng	93
71) Phenanthrene	17.630	178	1452529	74.784	ng	98
72) Anthracene	17.718	178	1483499	75.216	ng	99
73) Carbazole	17.977	167	1297091	75.571	ng	100
74) Di-n-butylphthalate	18.541	149	1518602	77.153	ng	100
75) Fluoranthene	19.622	202	1749488	74.269	ng	99
77) Benzidine	19.786	184	568800	63.881	ng	99
78) Pyrene	19.980	202	1808473	74.334	ng	99
80) Butylbenzylphthalate	20.862	149	619396	84.354	ng	98
81) Benzo(a)anthracene	21.843	228	1853095	75.398	ng	98
82) 3,3'-Dichlorobenzidine	21.749	252	626688	76.933	ng	99
83) Chrysene	21.913	228	1757751	75.818	ng	99
84) Bis(2-ethylhexyl)phtha...	21.755	149	880106	80.094	ng	99
85) Di-n-octyl phthalate	23.024	149	1490864	81.074	ng	99
87) Indeno(1,2,3-cd)pyrene	29.081	276	2217852	77.622	ng	99
88) Benzo(b)fluoranthene	24.158	252	1816821	75.888	ng	99
89) Benzo(k)fluoranthene	24.228	252	1848898	76.819	ng	99
90) Benzo(a)pyrene	25.063	252	1689526	76.401	ng	98
91) Dibenzo(a,h)anthracene	29.158	278	1793818	77.041	ng	99
92) Benzo(g,h,i)perylene	29.081	276	2217852	77.622	ng	98

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

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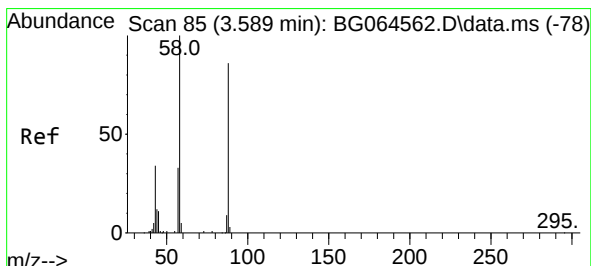
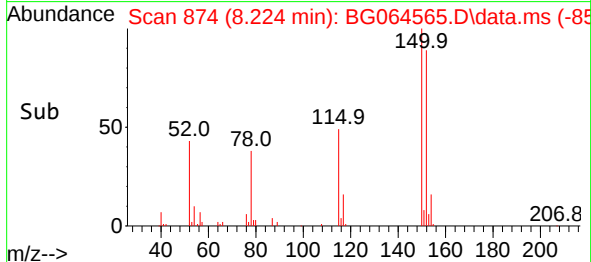
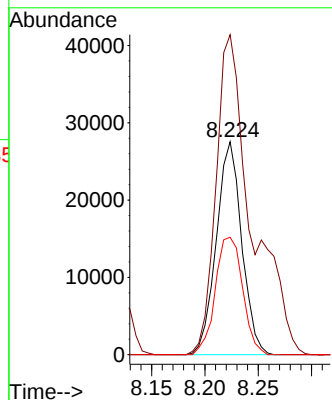
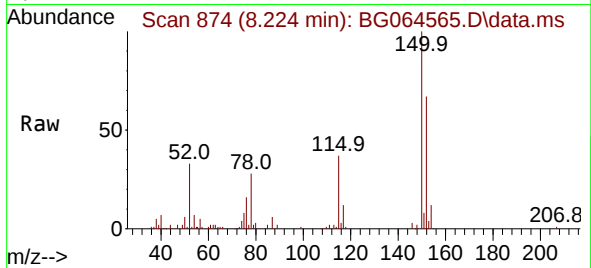




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG064565.D
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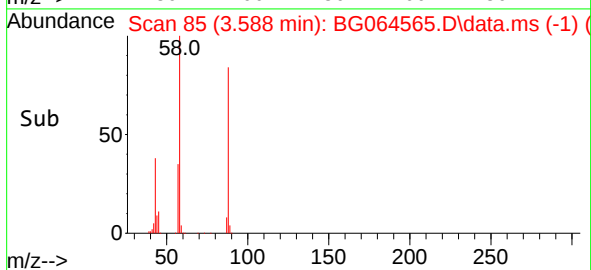
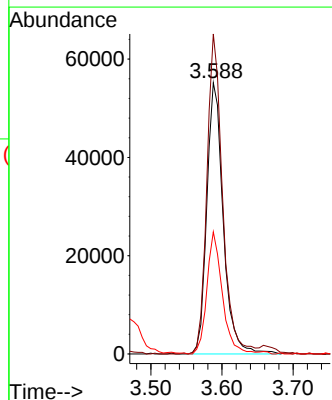
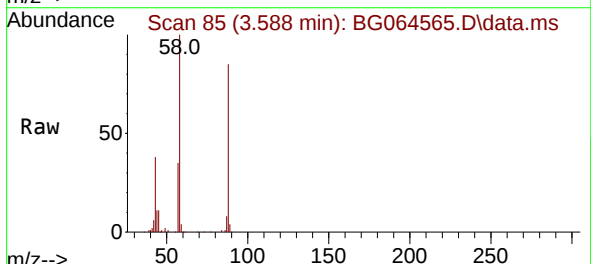
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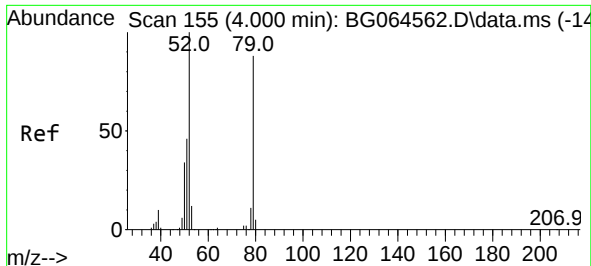
Tgt Ion:152 Resp: 45569
Ion Ratio Lower Upper
152 100
150 150.3 125.7 188.5
115 55.1 47.8 71.8



#2
1,4-Dioxane
Concen: 73.995 ng
RT: 3.588 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion: 88 Resp: 88783
Ion Ratio Lower Upper
88 100
58 112.3 85.7 128.5
43 42.3 31.4 47.2

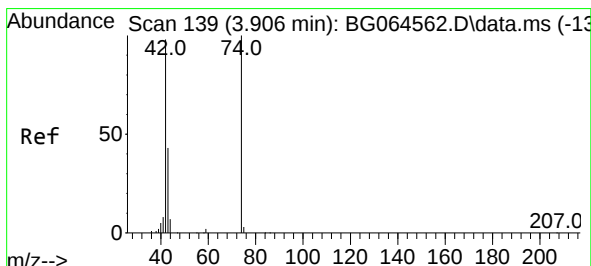
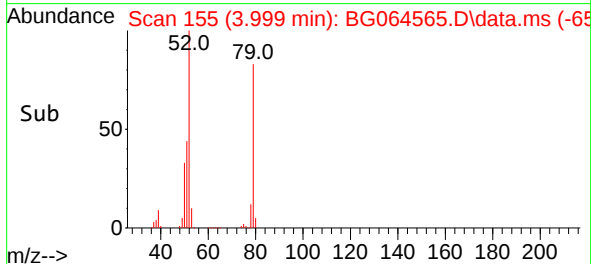
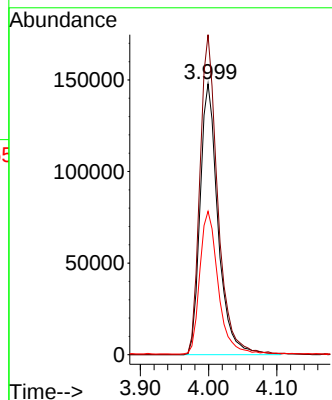
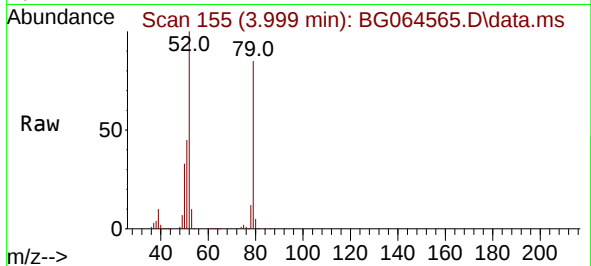




#3
Pyridine
Concen: 75.352 ng
RT: 3.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

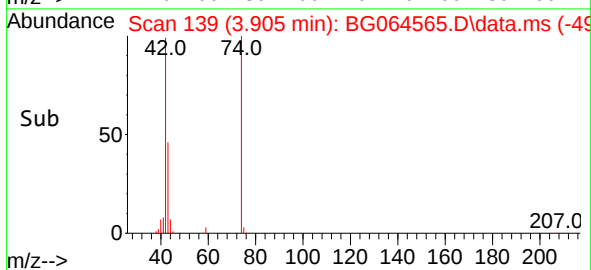
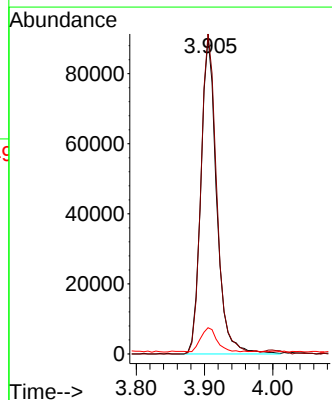
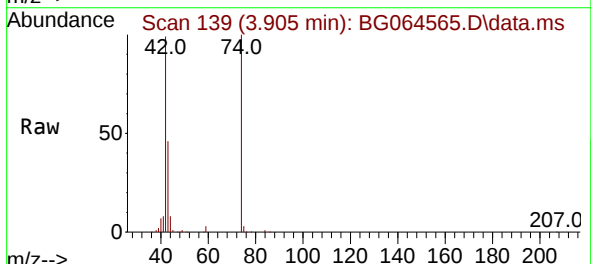
Instrument :
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ClientSampleId :
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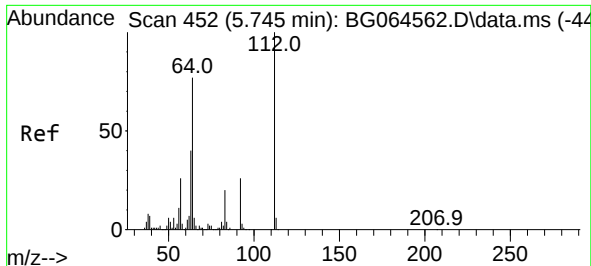
Tgt Ion: 79 Resp: 270325
Ion Ratio Lower Upper
79 100
52 118.1 90.6 136.0
51 52.9 42.2 63.2



#4
n-Nitrosodimethylamine
Concen: 76.982 ng
RT: 3.905 min Scan# 139
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion: 42 Resp: 144785
Ion Ratio Lower Upper
42 100
74 101.3 82.0 123.0
44 8.3 7.4 11.0

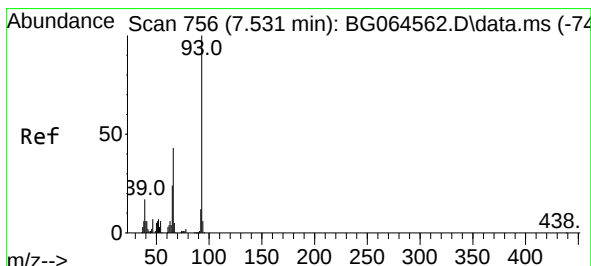
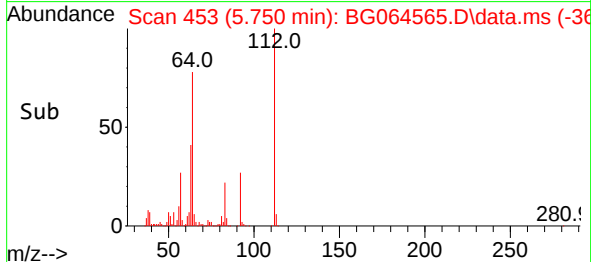
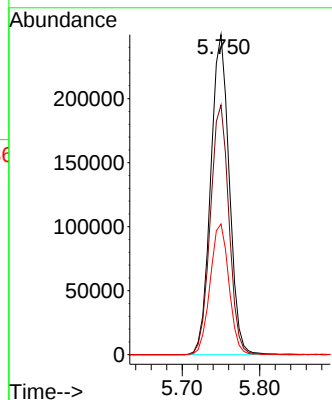
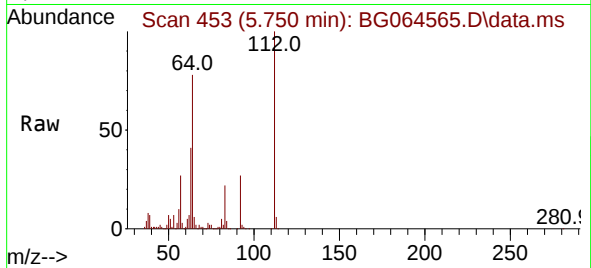




#5
2-Fluorophenol
Concen: 156.827 ng
RT: 5.750 min Scan# 452
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

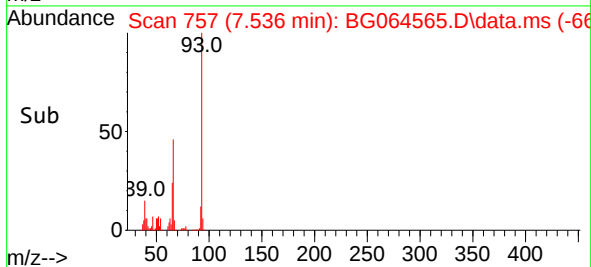
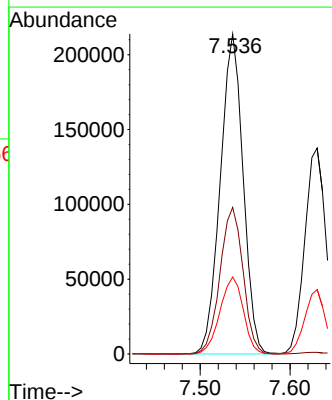
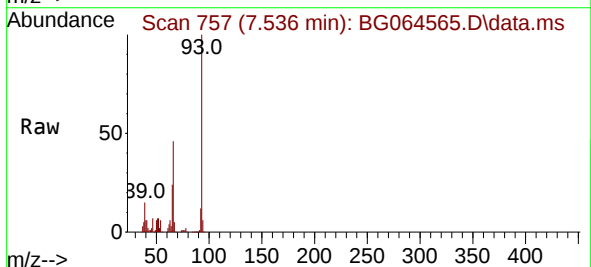
Instrument :
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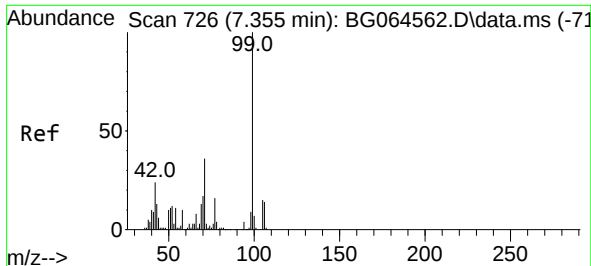
Tgt Ion:112 Resp: 415572
Ion Ratio Lower Upper
112 100
64 78.0 61.4 92.2
63 40.9 32.0 48.0



#6
Aniline
Concen: 74.885 ng
RT: 7.536 min Scan# 757
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion: 93 Resp: 377858
Ion Ratio Lower Upper
93 100
66 45.8 34.6 51.8
65 24.1 19.1 28.7

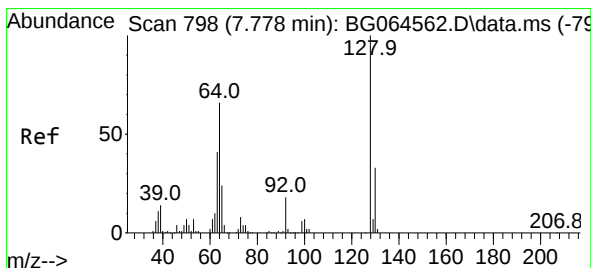
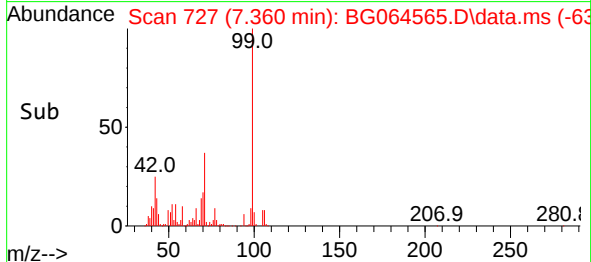
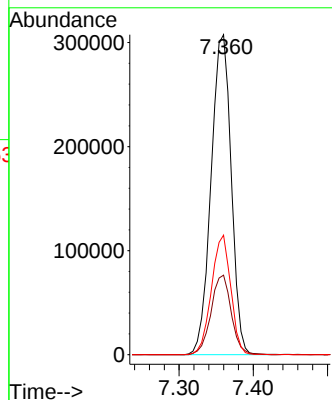
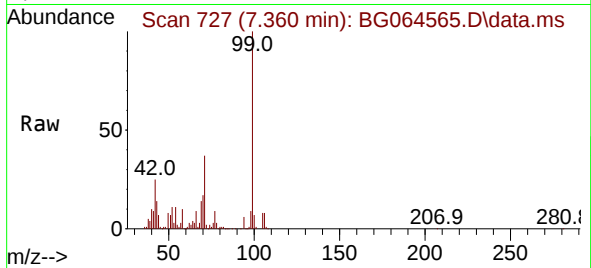




#7
Phenol-d6
Concen: 156.102 ng
RT: 7.360 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

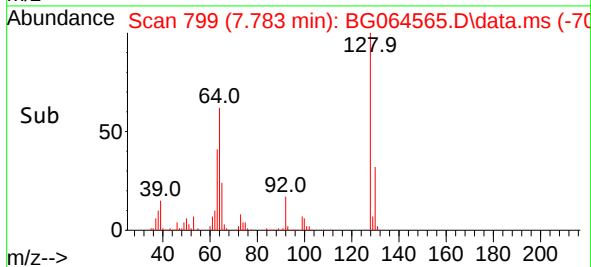
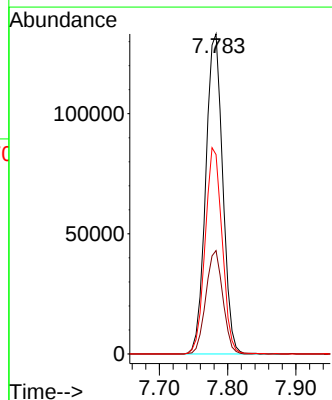
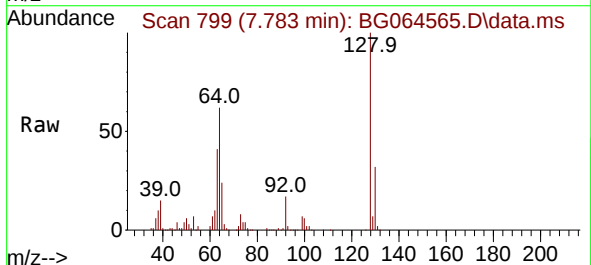
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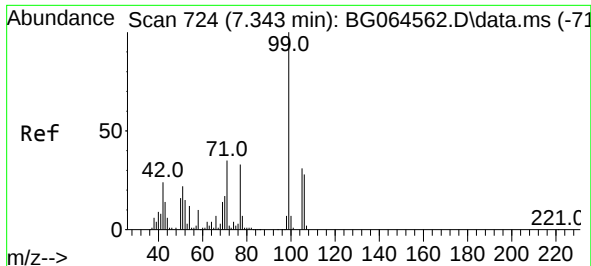
Tgt Ion: 99 Resp: 579171
Ion Ratio Lower Upper
99 100
42 24.8 19.1 28.7
71 37.3 29.0 43.4



#8
2-Chlorophenol
Concen: 81.570 ng
RT: 7.783 min Scan# 799
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion: 128 Resp: 230369
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 62.3 45.6 85.6

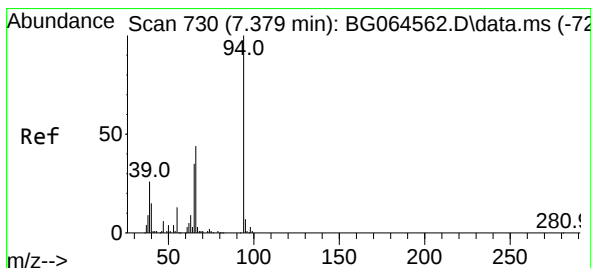
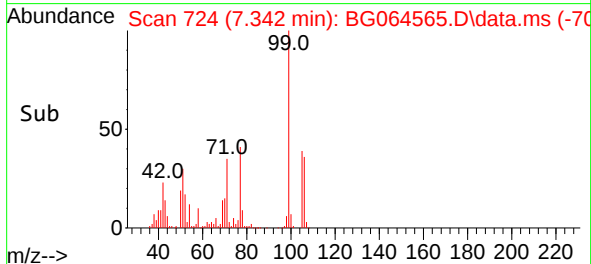
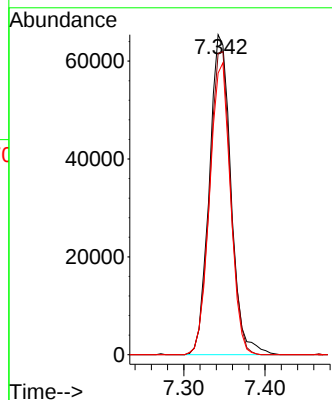
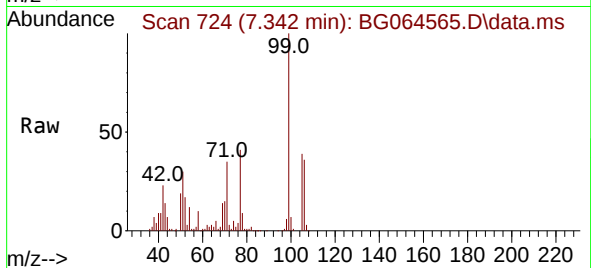




#9
Benzaldehyde
Concen: 59.008 ng
RT: 7.342 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG064565.D
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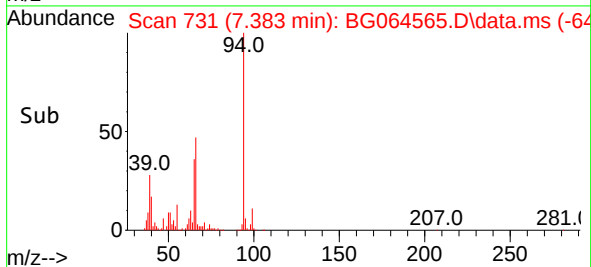
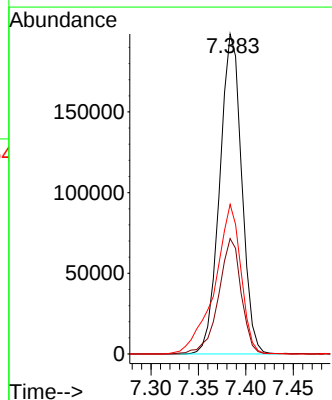
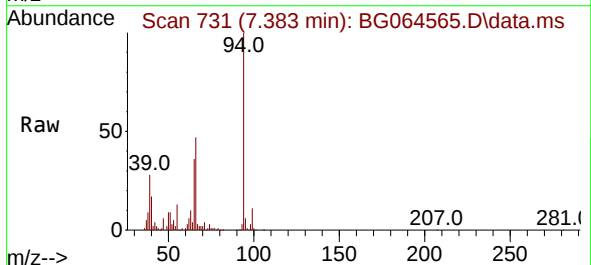
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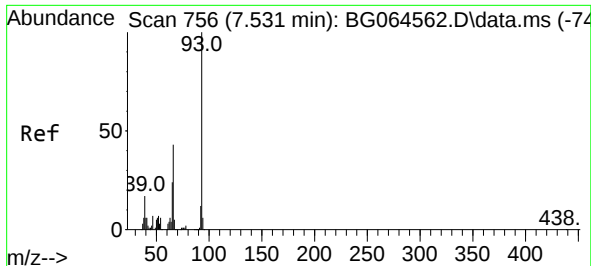
Tgt Ion: 77 Resp: 120778
Ion Ratio Lower Upper
77 100
105 94.1 72.5 112.5
106 88.0 63.2 103.2



#10
Phenol
Concen: 77.879 ng
RT: 7.383 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG064565.D
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Tgt Ion: 94 Resp: 320345
Ion Ratio Lower Upper
94 100
65 36.1 14.5 54.5
66 46.8 24.9 64.9

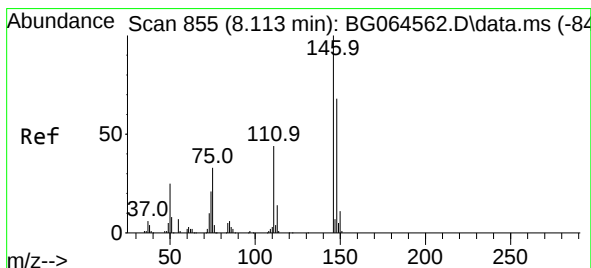
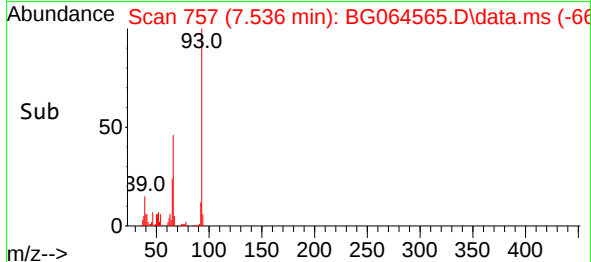
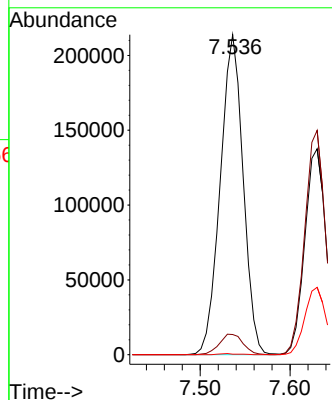
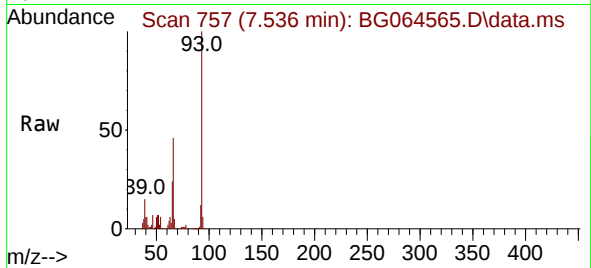




#11
bis(2-Chloroethyl)ether
Concen: 74.885 ng
RT: 7.536 min Scan# 756
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

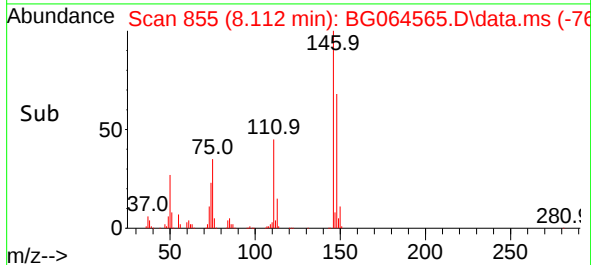
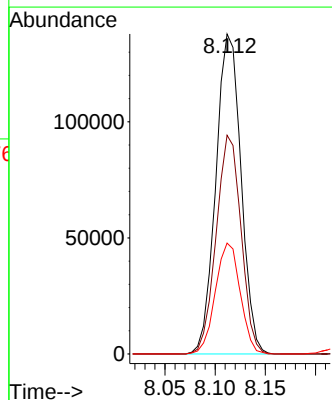
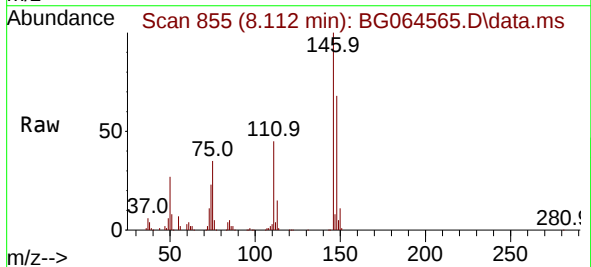
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

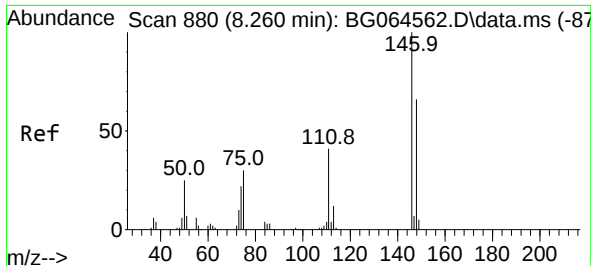
Tgt Ion: 93 Resp: 377858
Ion Ratio Lower Upper
93 100
63 6.3 0.0 26.1
95 0.1 0.0 20.2



#12
1,3-Dichlorobenzene
Concen: 75.175 ng
RT: 8.112 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:146 Resp: 240449
Ion Ratio Lower Upper
146 100
148 68.4 54.7 82.1
75 34.6 26.5 39.7

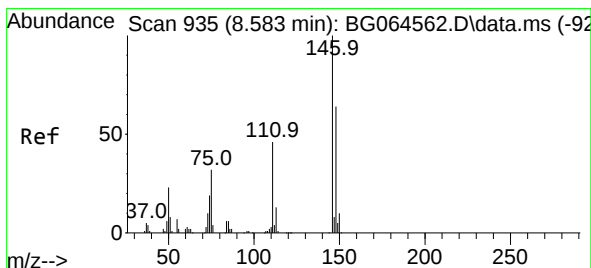
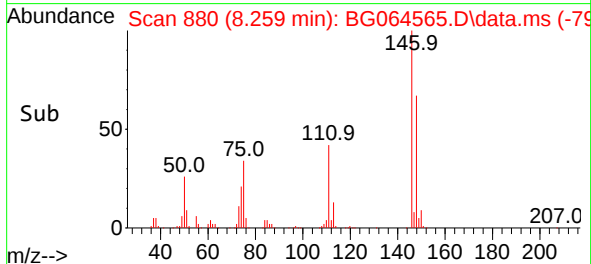
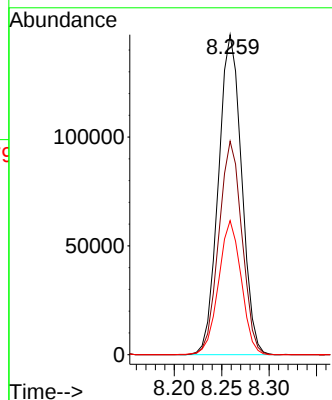
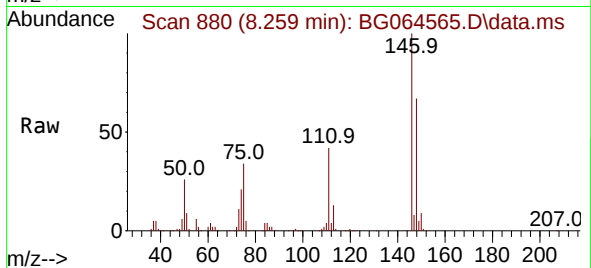




#13
1,4-Dichlorobenzene
Concen: 77.632 ng
RT: 8.259 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

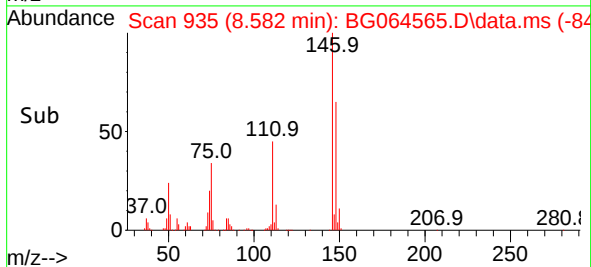
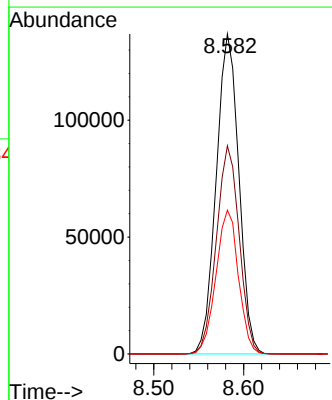
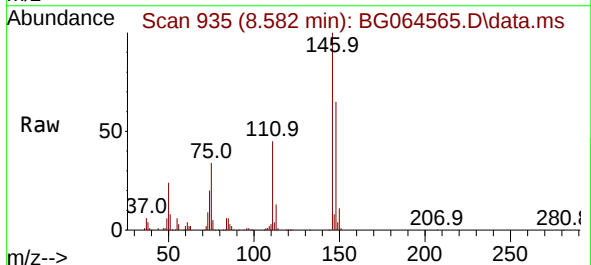
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

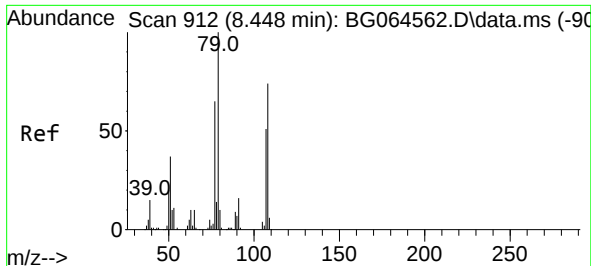
Tgt Ion:146 Resp: 250163
Ion Ratio Lower Upper
146 100
148 66.7 52.5 78.7
111 41.9 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 75.626 ng
RT: 8.582 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:146 Resp: 239577
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 45.0 36.6 55.0

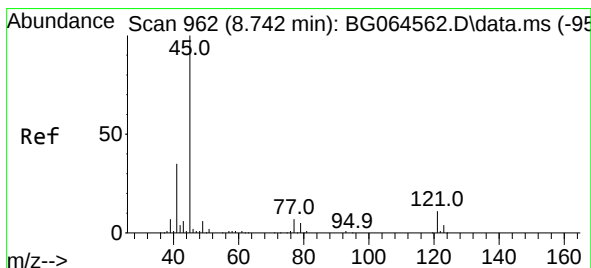
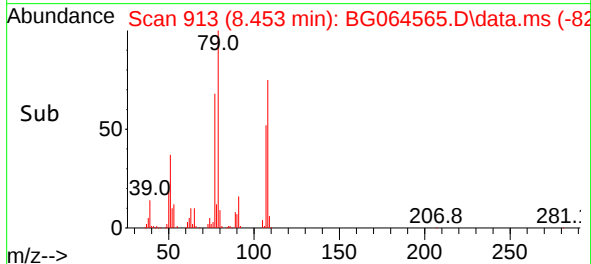
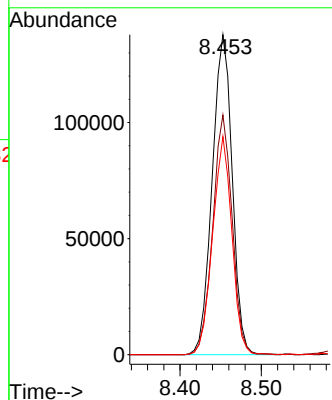
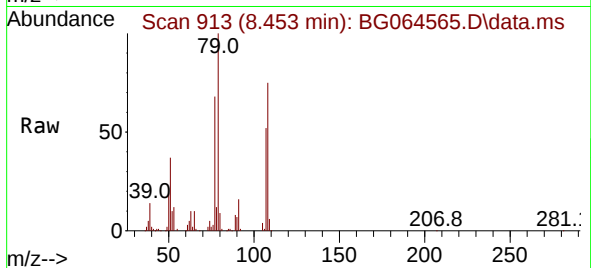




#15
Benzyl Alcohol
Concen: 77.207 ng
RT: 8.453 min Scan# 912
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

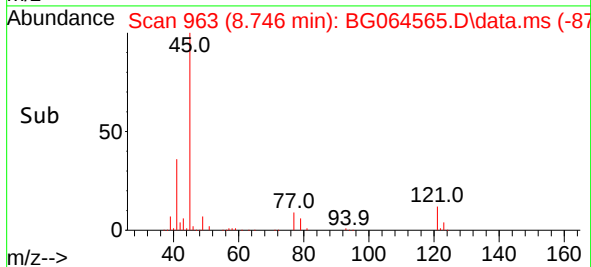
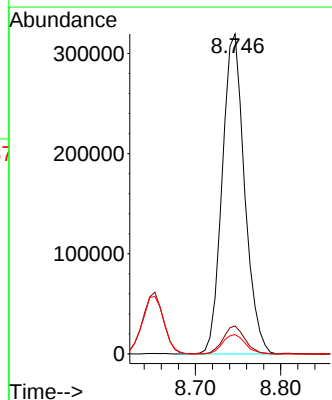
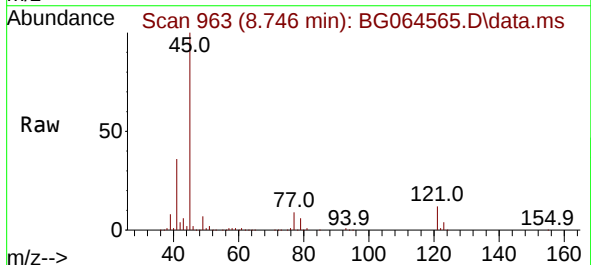
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

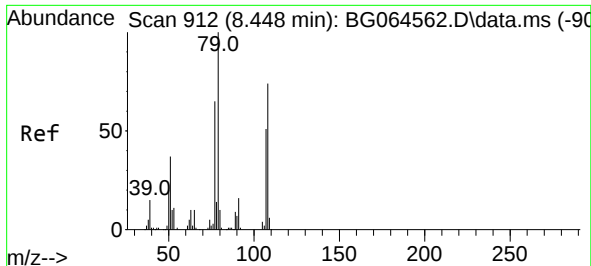
Tgt Ion: 79 Resp: 235747
Ion Ratio Lower Upper
79 100
108 74.9 59.3 88.9
77 68.1 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.497 ng
RT: 8.746 min Scan# 963
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion: 45 Resp: 582319
Ion Ratio Lower Upper
45 100
77 8.8 0.0 28.2
79 6.0 0.0 25.8

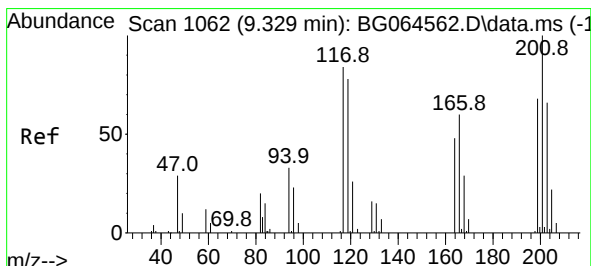
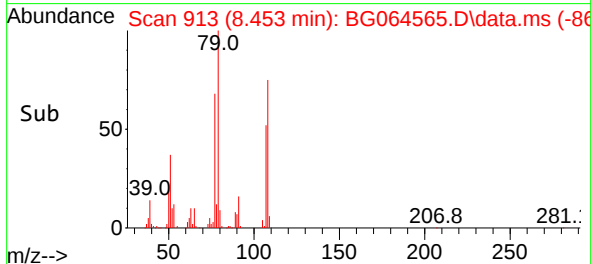
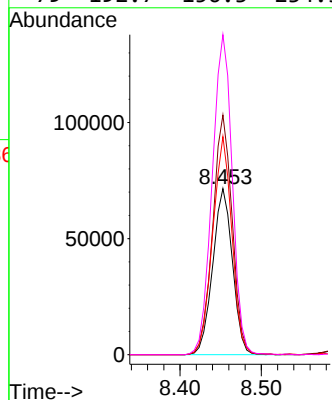
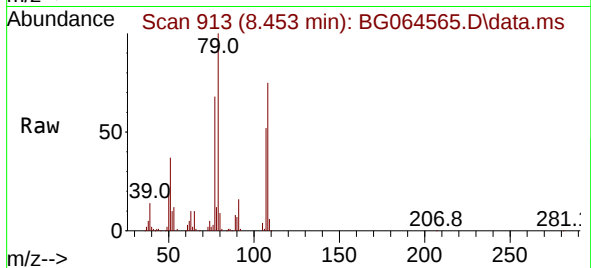




#17
2-Methylphenol
Concen: 78.006 ng
RT: 8.453 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

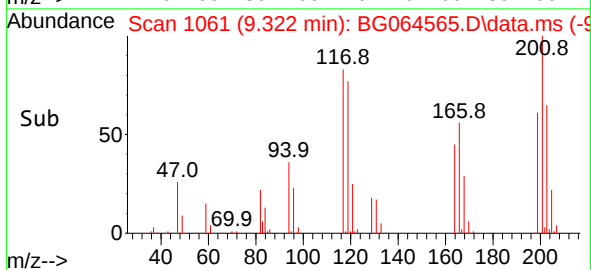
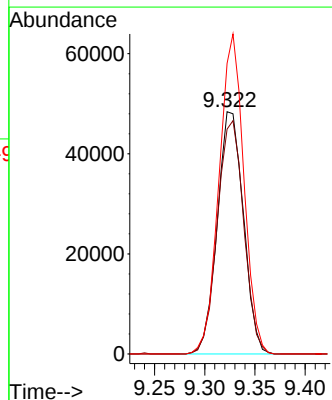
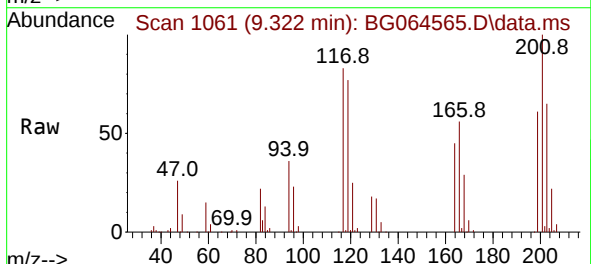
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

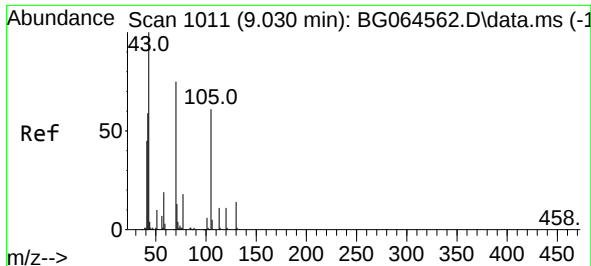
Tgt Ion:107 Resp: 120590
Ion Ratio Lower Upper
107 100
108 144.3 115.8 173.8
77 131.3 102.5 153.7
79 192.7 156.3 234.5



#18
Hexachloroethane
Concen: 79.782 ng
RT: 9.322 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:117 Resp: 87624
Ion Ratio Lower Upper
117 100
119 92.8 74.6 112.0
201 120.0 98.3 147.5

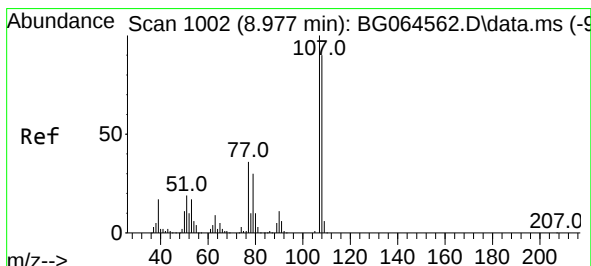
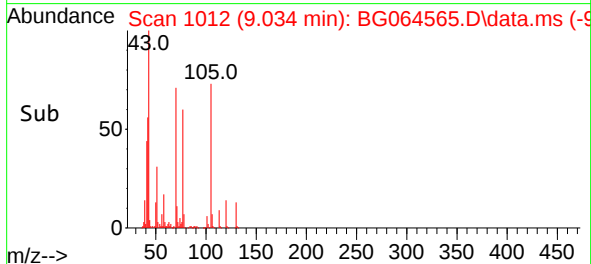
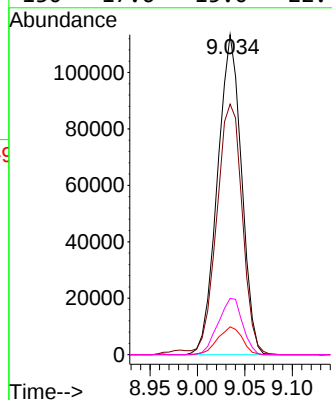
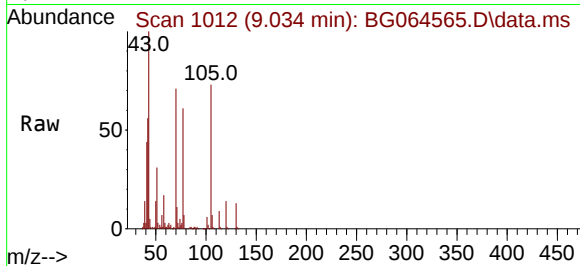




#19
n-Nitroso-di-n-propylamine
Concen: 77.279 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

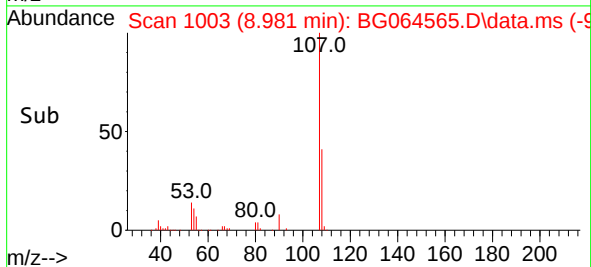
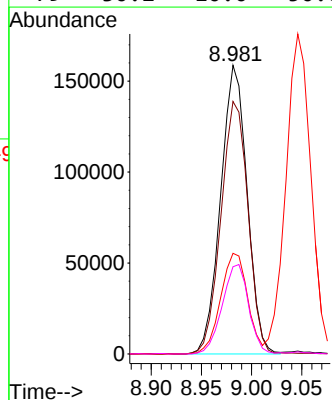
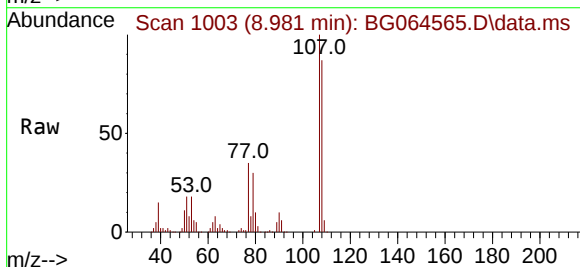
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

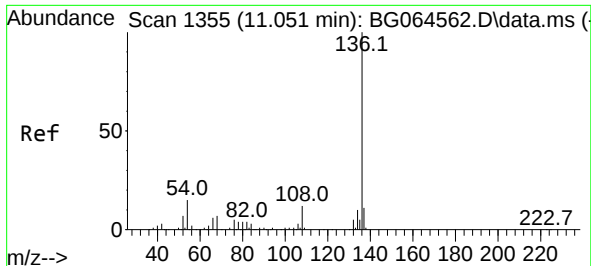
Tgt Ion: 70 Resp: 200092
Ion Ratio Lower Upper
70 100
42 78.3 63.1 94.7
101 8.7 6.4 9.6
130 17.6 15.0 22.4



#20
3+4-Methylphenols
Concen: 76.339 ng
RT: 8.981 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion: 107 Resp: 291329
Ion Ratio Lower Upper
107 100
108 87.5 70.1 110.1
77 34.9 15.7 55.7
79 30.2 10.0 50.0

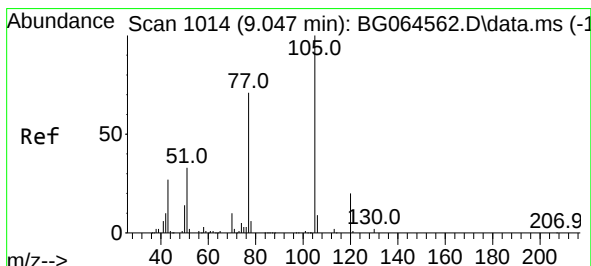
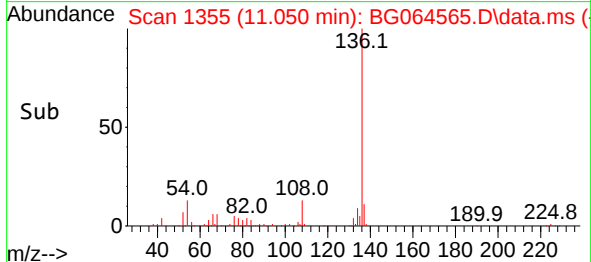
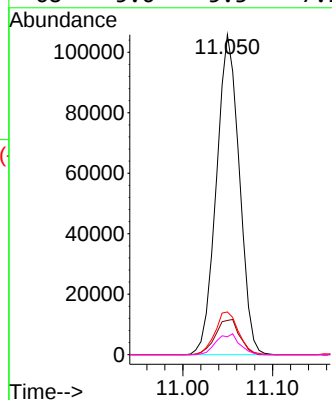
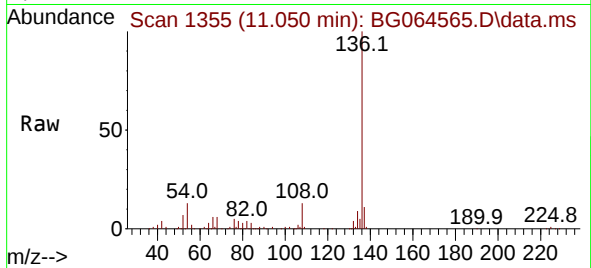




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

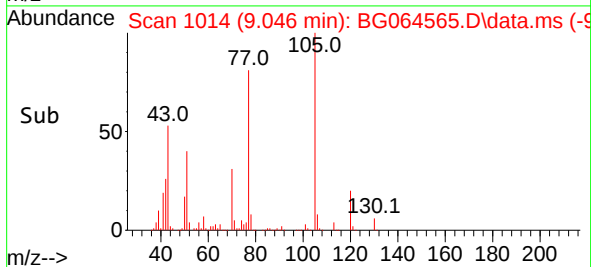
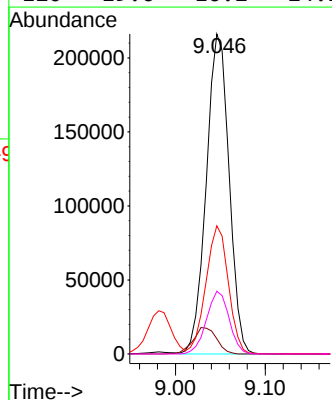
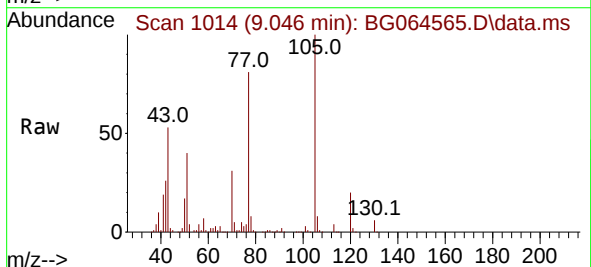
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

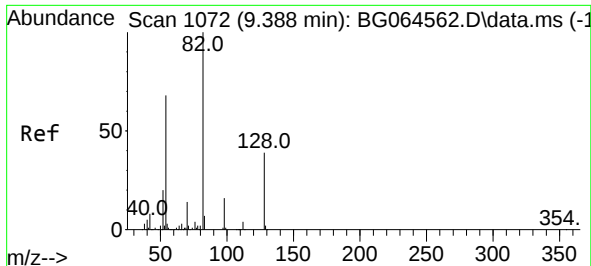
Tgt Ion:	136	Resp:	187392
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	13.3	12.8	19.2
68	5.6	5.3	7.9



#22
Acetophenone
Concen: 74.730 ng
RT: 9.046 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:	105	Resp:	381308
Ion	Ratio	Lower	Upper
105	100		
71	4.8	1.2	1.8
51	40.1	30.3	45.5
120	19.6	16.2	24.2

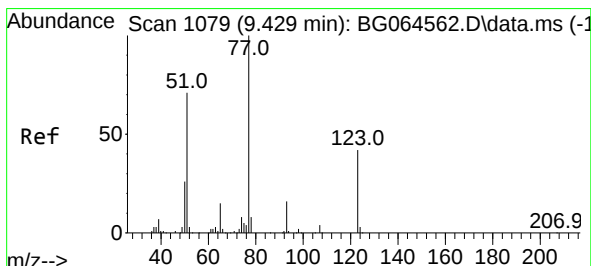
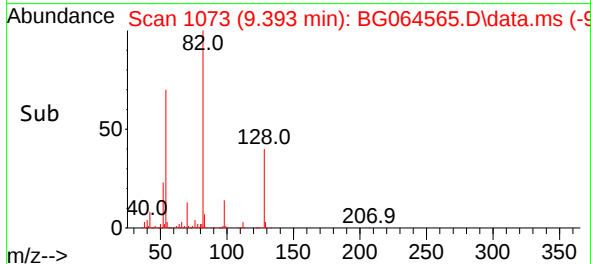
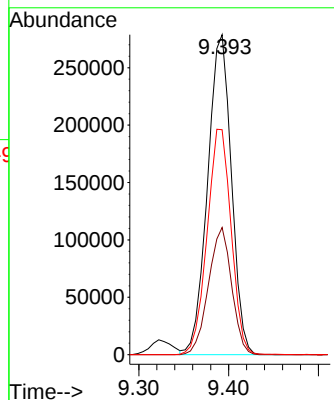
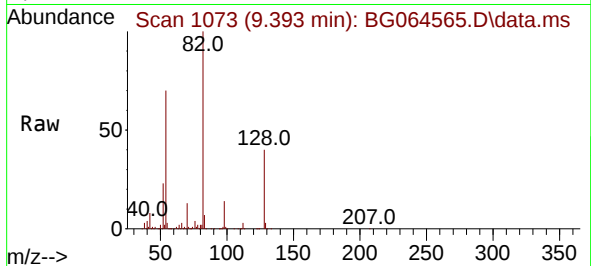




#23
Nitrobenzene-d5
Concen: 154.252 ng
RT: 9.393 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

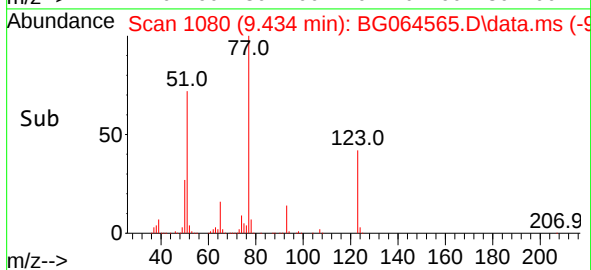
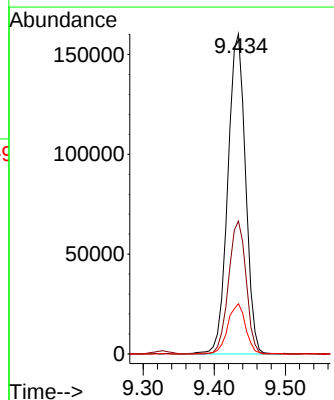
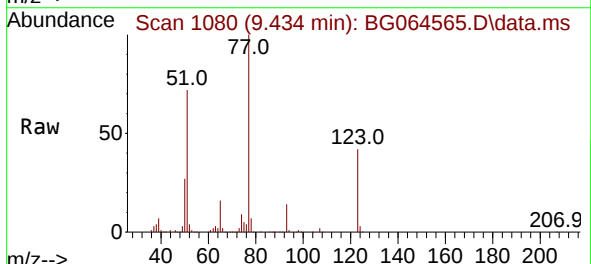
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

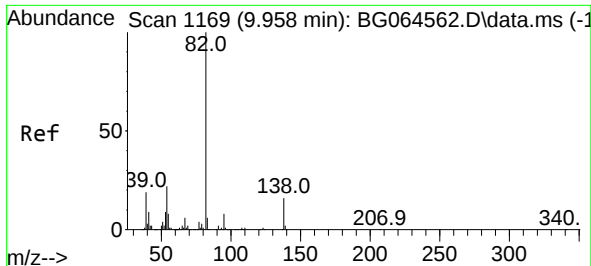
Tgt Ion: 82 Resp: 512551
Ion Ratio Lower Upper
82 100
128 39.8 30.7 46.1
54 70.3 54.2 81.2



#24
Nitrobenzene
Concen: 78.014 ng
RT: 9.434 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion: 77 Resp: 276100
Ion Ratio Lower Upper
77 100
123 41.6 33.3 49.9
65 15.7 11.8 17.8

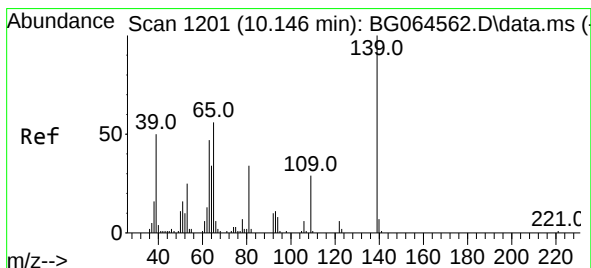
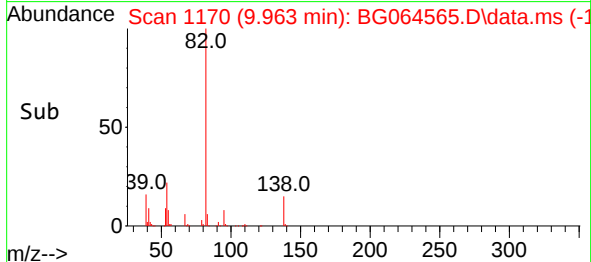
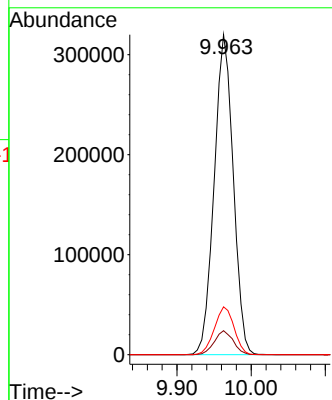
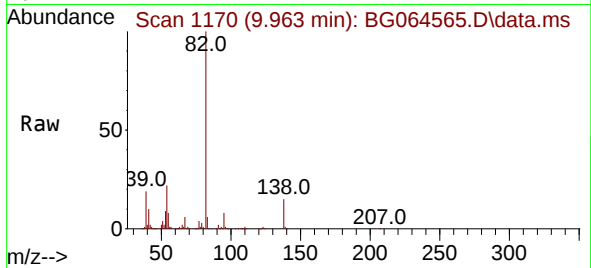




#25
Isophorone
Concen: 74.872 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

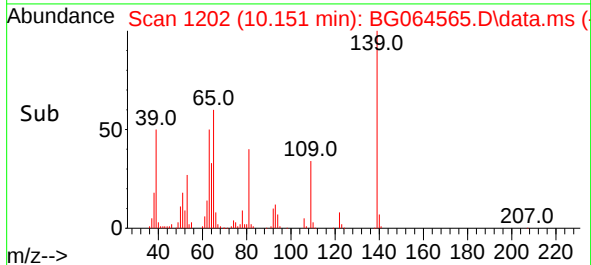
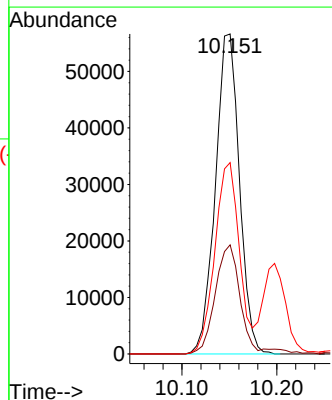
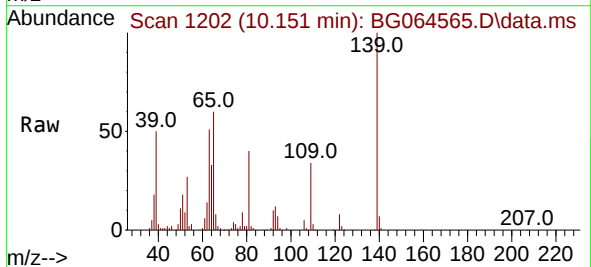
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

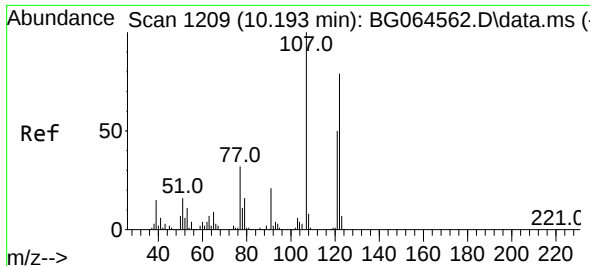
Tgt Ion: 82 Resp: 571682
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 15.0 12.9 19.3



#26
2-Nitrophenol
Concen: 77.569 ng
RT: 10.151 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:139 Resp: 99929
Ion Ratio Lower Upper
139 100
109 34.1 22.9 34.3
65 59.8 44.6 67.0

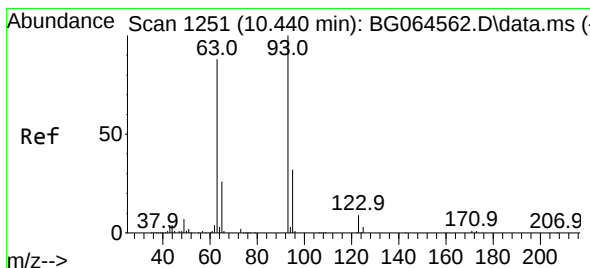
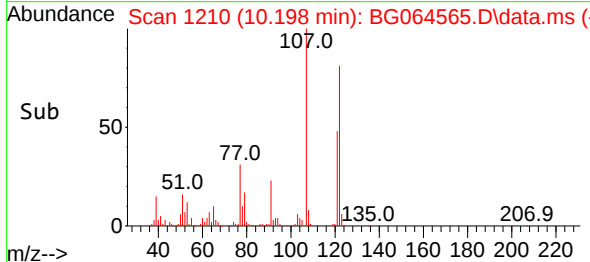
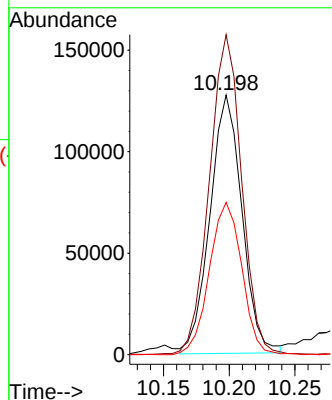
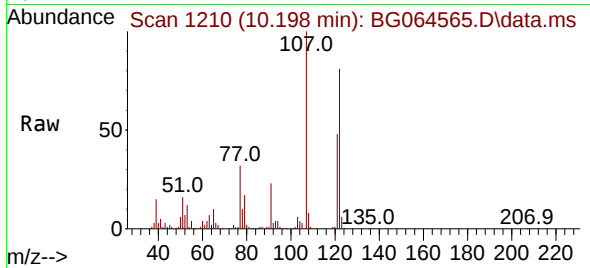




#27
2,4-Dimethylphenol
Concen: 76.893 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

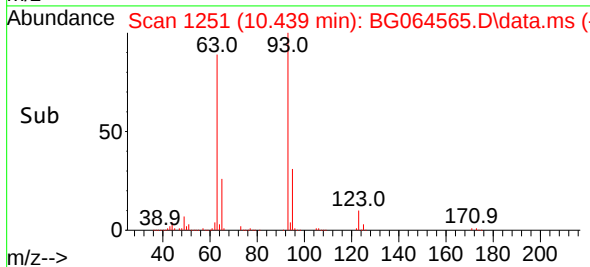
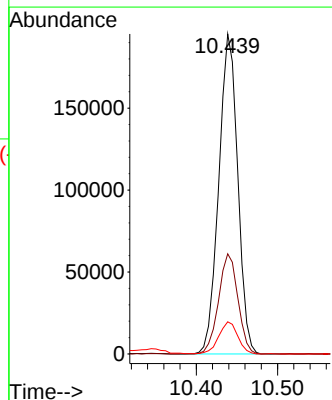
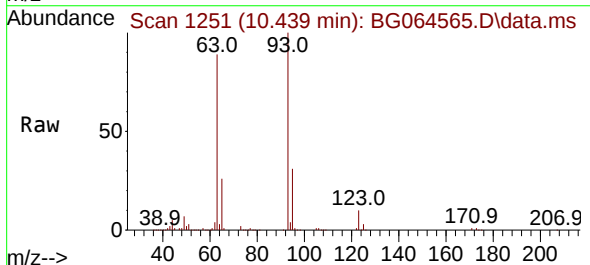
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

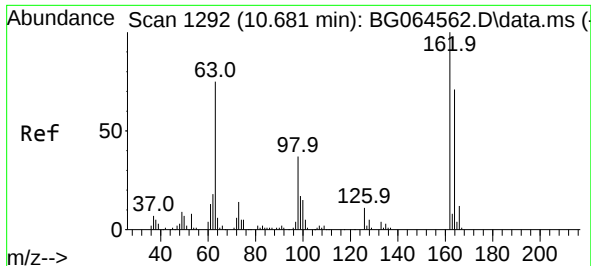
Tgt Ion:122 Resp: 215371
Ion Ratio Lower Upper
122 100
107 123.2 101.0 151.6
121 58.6 50.3 75.5



#28
bis(2-Chloroethoxy)methane
Concen: 74.648 ng
RT: 10.439 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion: 93 Resp: 316598
Ion Ratio Lower Upper
93 100
95 31.3 25.8 38.6
123 10.0 7.0 10.6





#29

2,4-Dichlorophenol

Concen: 82.013 ng

RT: 10.685 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

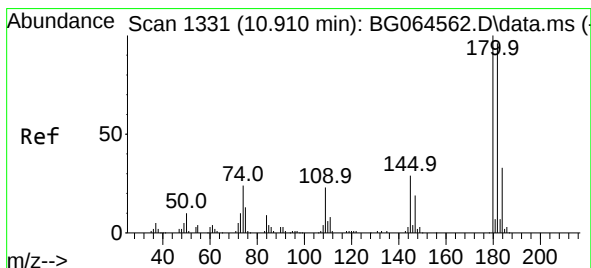
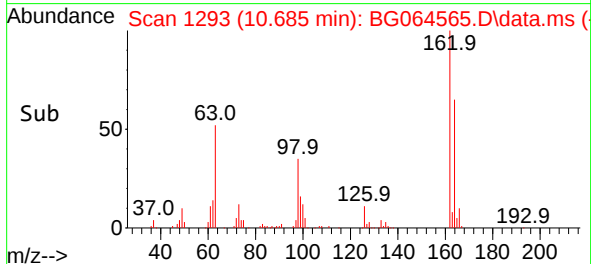
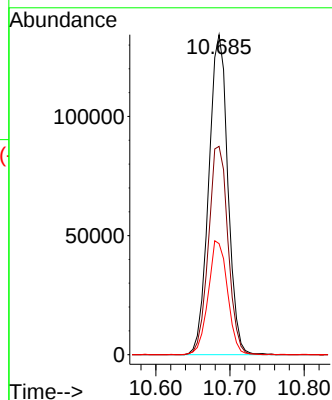
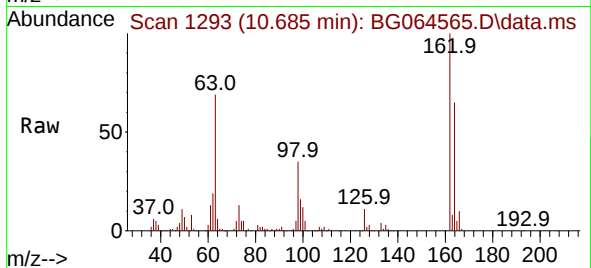
Tgt Ion:162 Resp: 240736

Ion Ratio Lower Upper

162 100

164 65.1 51.4 91.4

98 34.7 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 76.306 ng

RT: 10.909 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

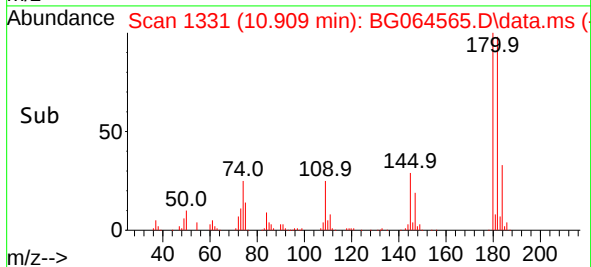
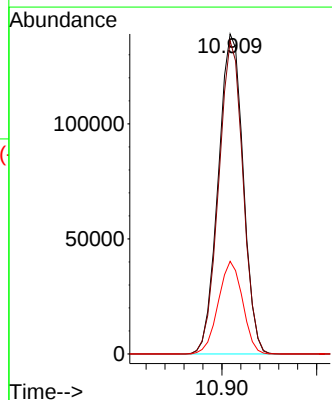
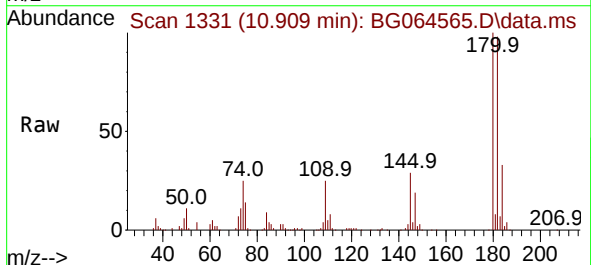
Tgt Ion:180 Resp: 253726

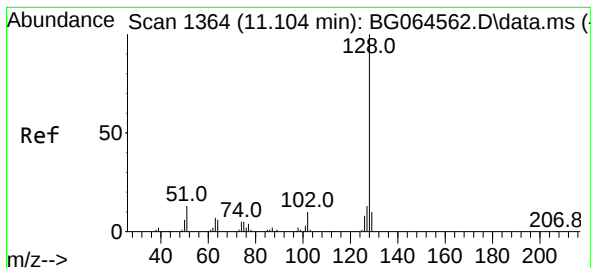
Ion Ratio Lower Upper

180 100

182 97.8 76.9 115.3

145 28.9 23.4 35.0





#31

Naphthalene

Concen: 74.740 ng

RT: 11.102 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

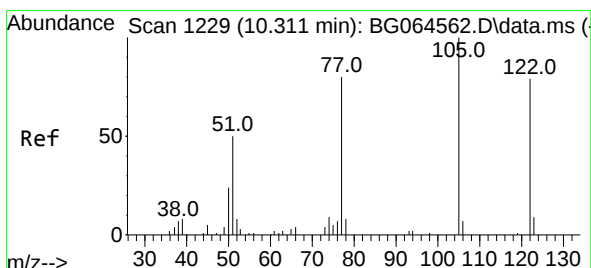
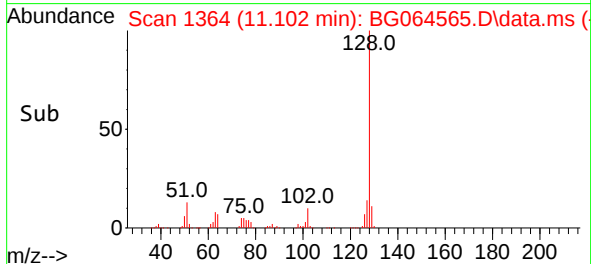
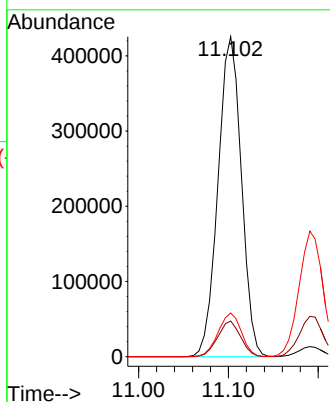
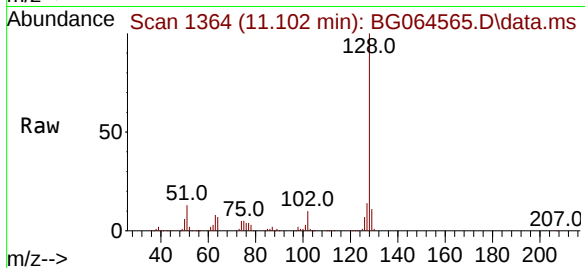
Tgt Ion:128 Resp: 768020

Ion Ratio Lower Upper

128 100

129 11.1 8.0 12.0

127 13.7 10.5 15.7



#32

Benzoic acid

Concen: 86.925 ng

RT: 10.350 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

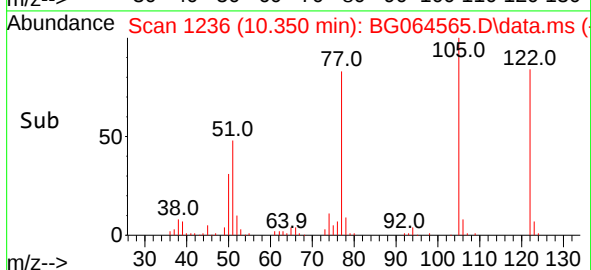
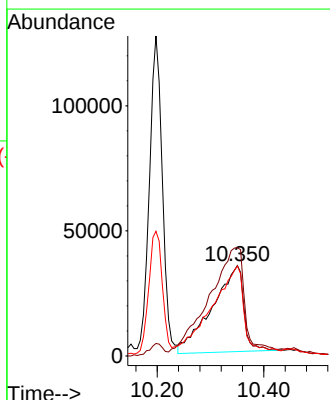
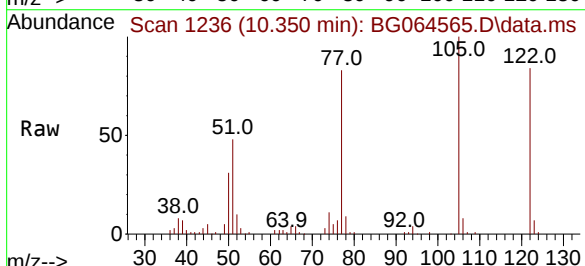
Tgt Ion:122 Resp: 142042

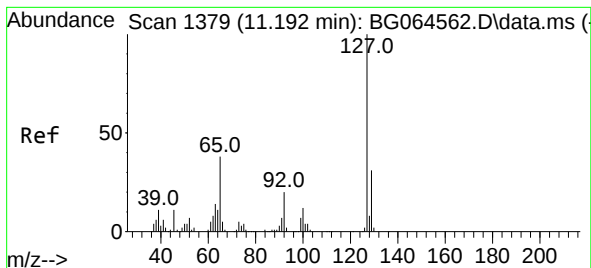
Ion Ratio Lower Upper

122 100

105 119.7 104.0 144.0

77 99.6 76.7 116.7

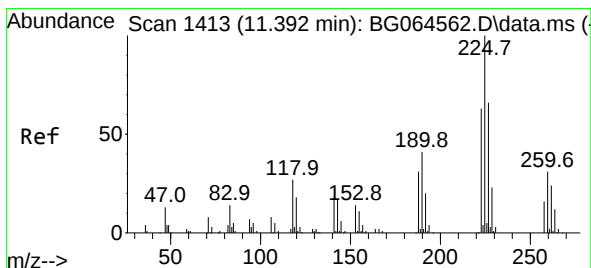
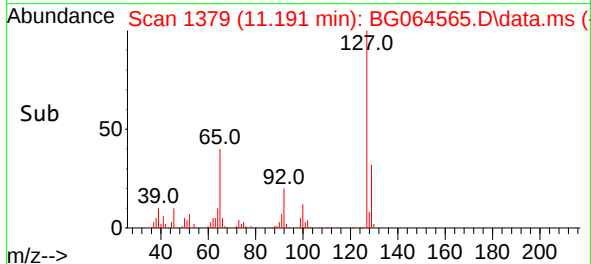
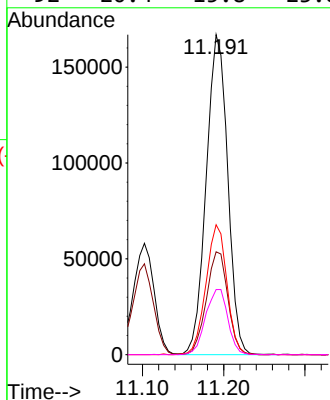
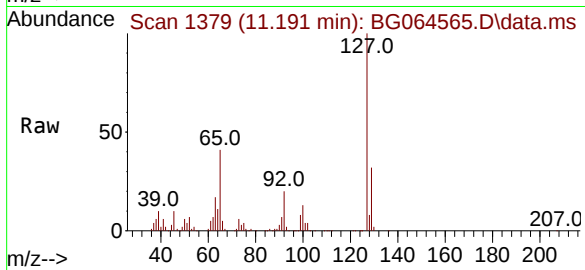




#33
4-Chloroaniline
Concen: 75.557 ng
RT: 11.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

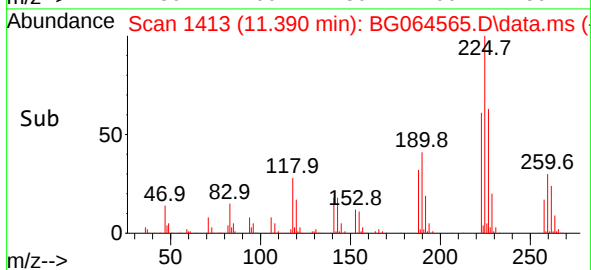
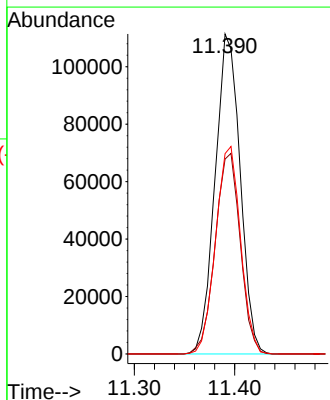
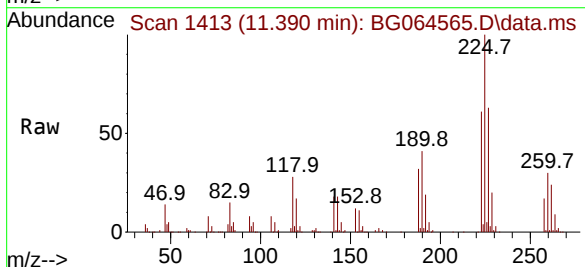
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

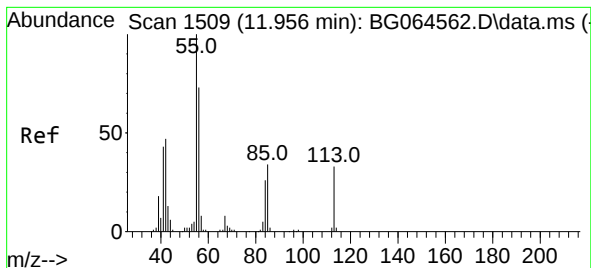
Tgt Ion:	127	Resp:	306318
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.5	36.7
65	40.6	30.2	45.2
92	20.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 76.117 ng
RT: 11.390 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:	225	Resp:	193220
Ion	Ratio	Lower	Upper
225	100		
223	60.9	53.0	79.4
227	65.7	55.2	82.8





#35

Caprolactam

Concen: 78.223 ng

RT: 11.972 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

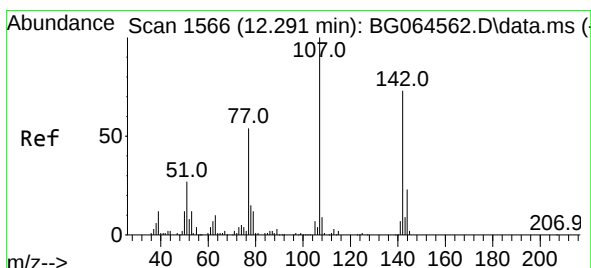
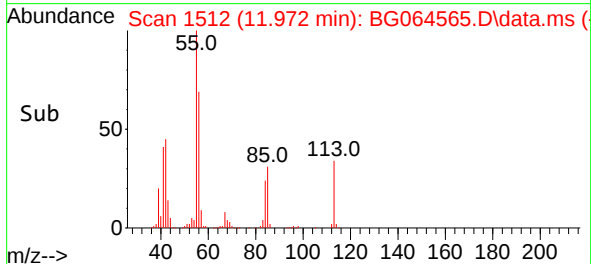
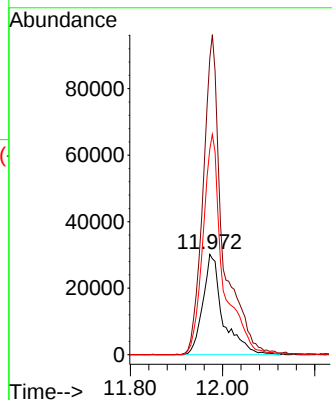
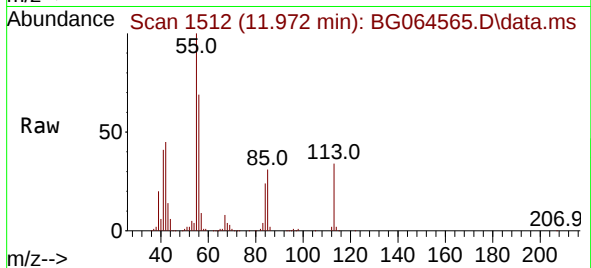
Tgt Ion:113 Resp: 91872

Ion Ratio Lower Upper

113 100

55 295.3 282.9 322.9

56 204.7 201.6 241.6



#36

4-Chloro-3-methylphenol

Concen: 78.400 ng

RT: 12.295 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

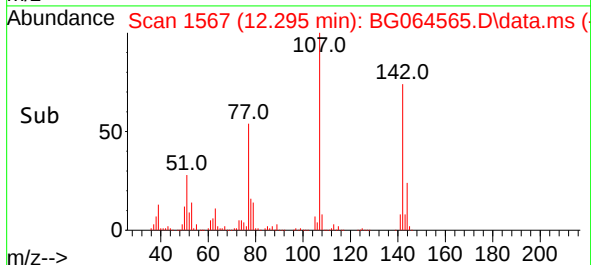
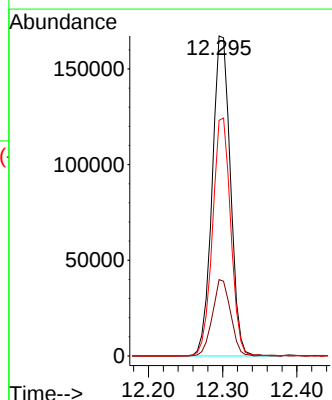
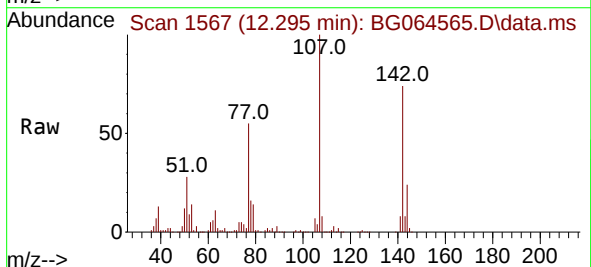
Tgt Ion:107 Resp: 285684

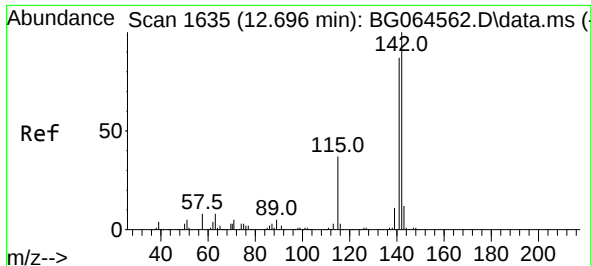
Ion Ratio Lower Upper

107 100

144 23.9 18.0 27.0

142 73.7 58.1 87.1

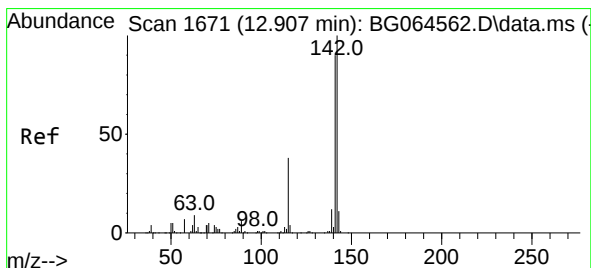
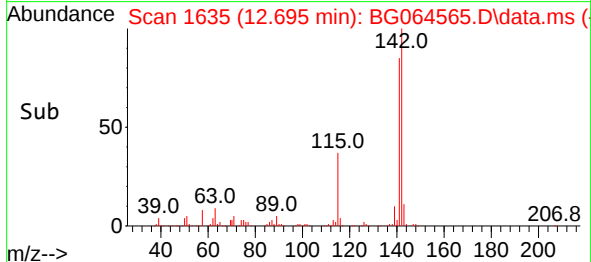
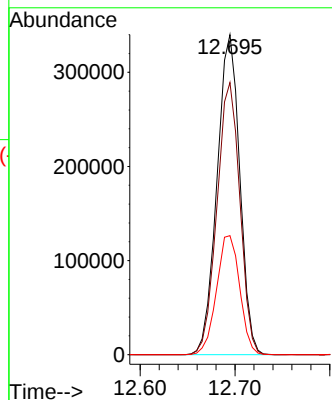
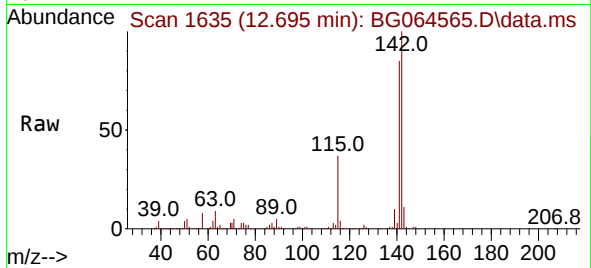




#37
2-Methylnaphthalene
Concen: 74.084 ng
RT: 12.695 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

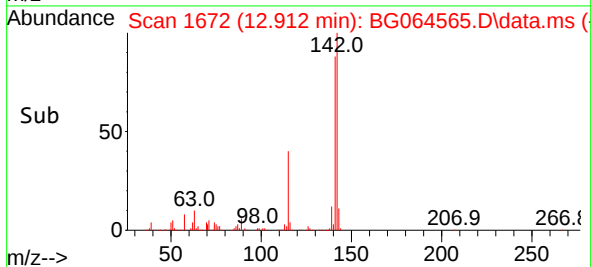
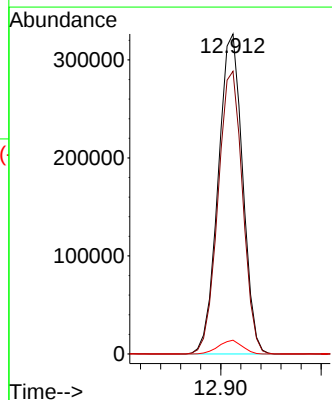
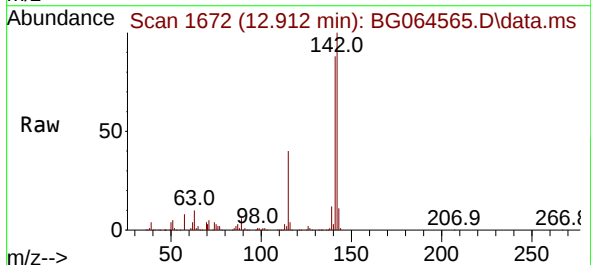
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

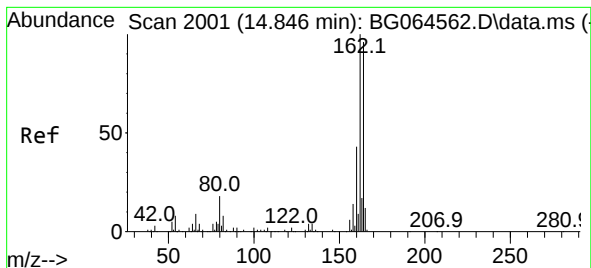
Tgt Ion:142 Resp: 567222
Ion Ratio Lower Upper
142 100
141 85.1 69.9 104.9
115 37.2 29.6 44.4



#38
1-Methylnaphthalene
Concen: 73.548 ng
RT: 12.912 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:142 Resp: 551471
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.8
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.845 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

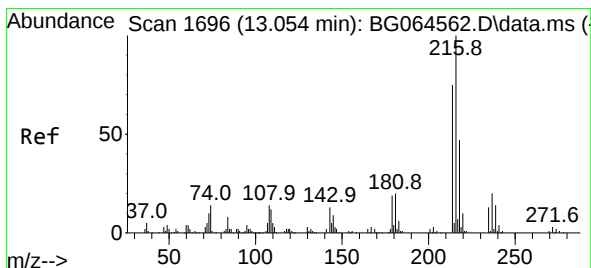
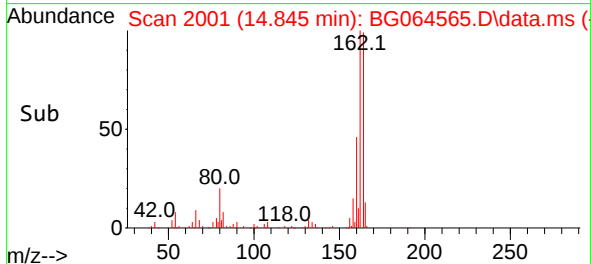
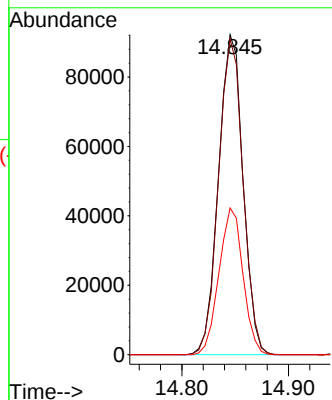
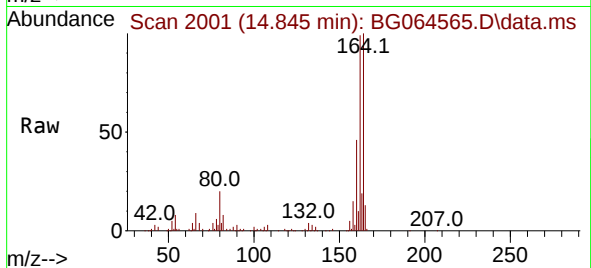
Tgt Ion:164 Resp: 147325

Ion Ratio Lower Upper

164 100

162 98.7 83.4 125.2

160 45.8 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.326 ng

RT: 13.053 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Tgt Ion:216 Resp: 364568

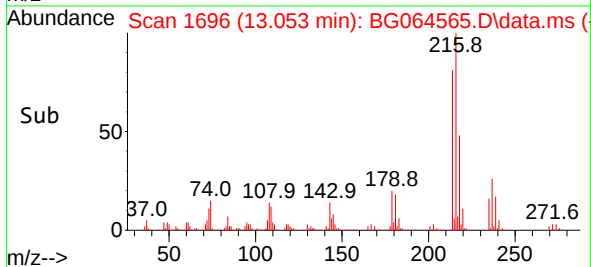
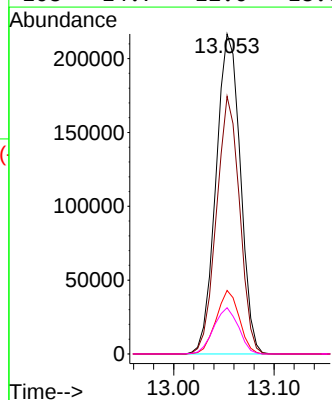
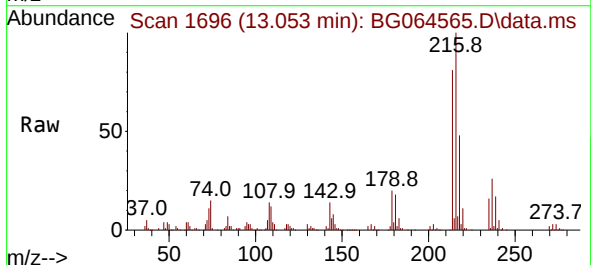
Ion Ratio Lower Upper

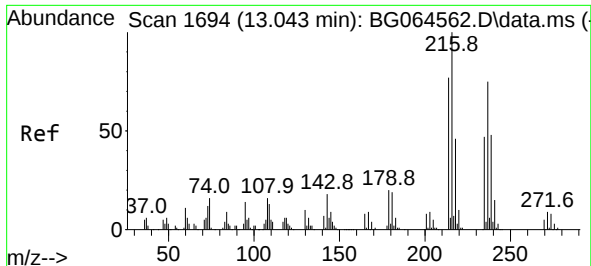
216 100

214 76.4 61.7 92.5

179 18.9 15.8 23.6

108 14.7 12.0 18.0

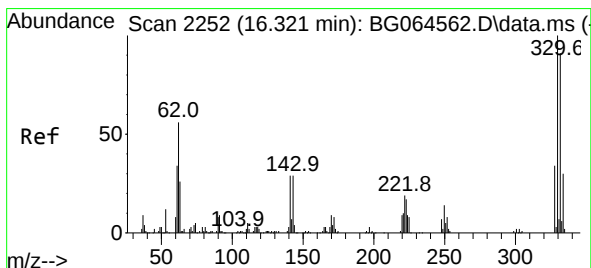
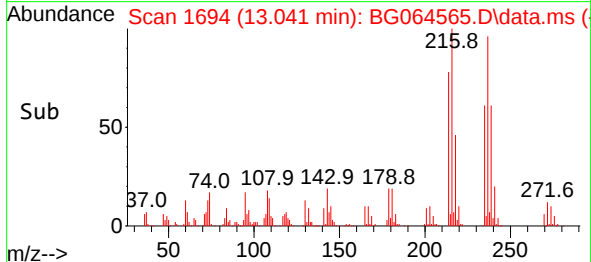
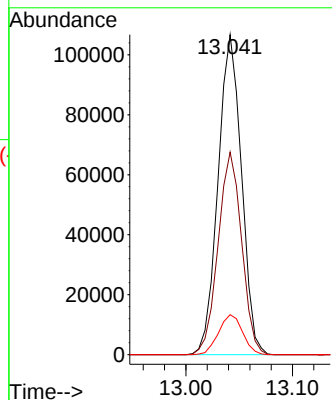
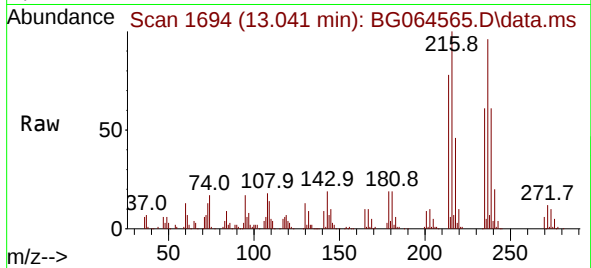




#41
Hexachlorocyclopentadiene
Concen: 82.978 ng
RT: 13.041 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

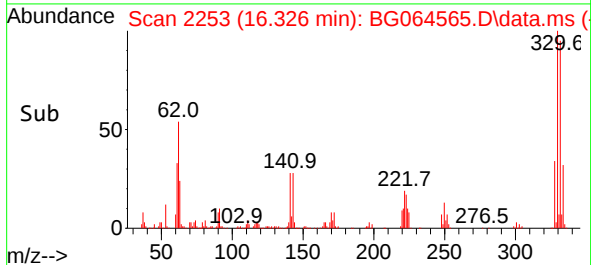
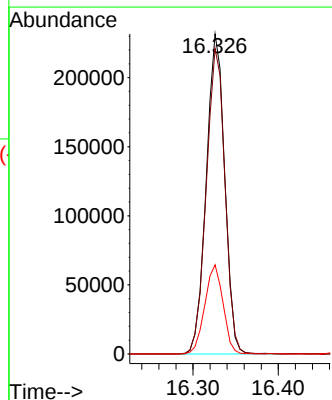
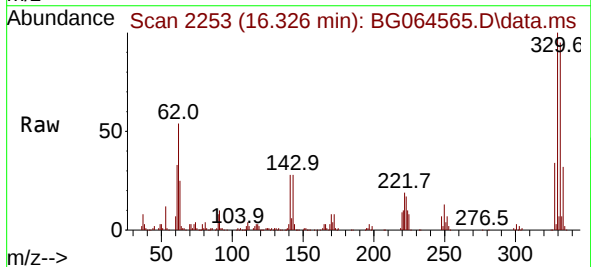
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

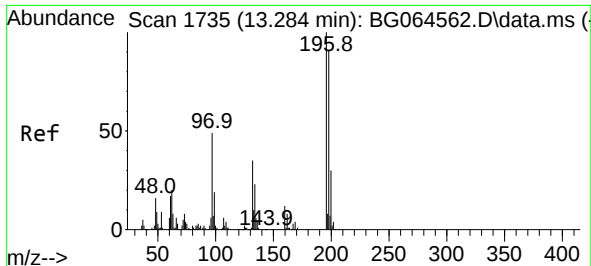
Tgt Ion:237 Resp: 162703
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.5 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 173.268 ng
RT: 16.326 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:330 Resp: 347372
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 27.6 22.4 33.6

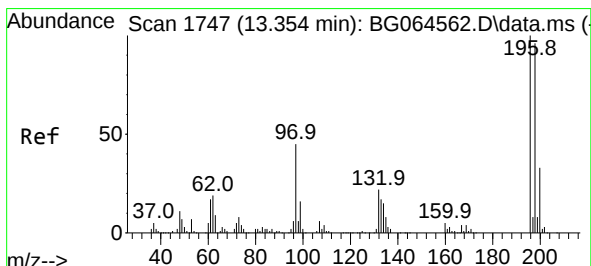
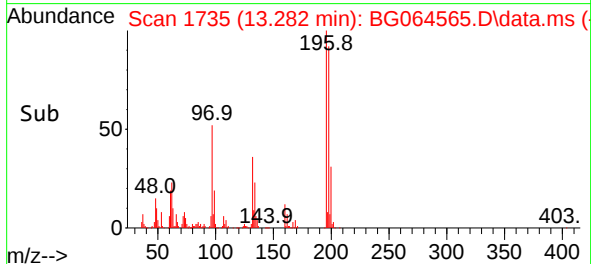
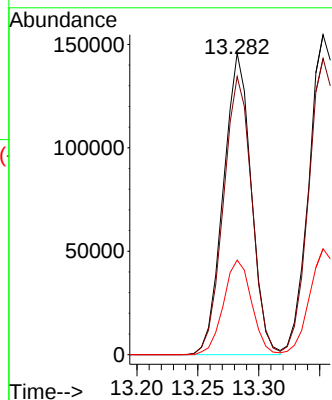
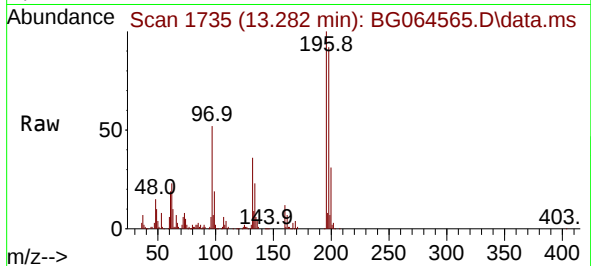




#43
2,4,6-Trichlorophenol
Concen: 83.407 ng
RT: 13.282 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

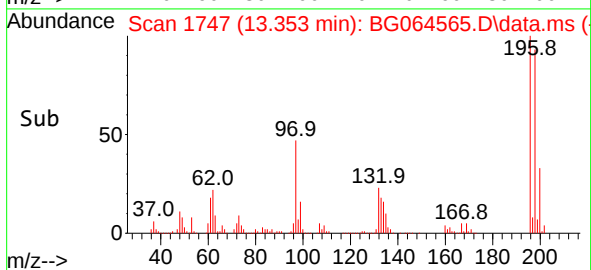
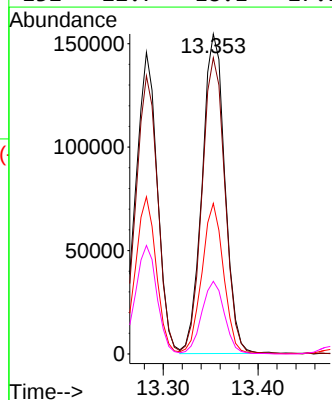
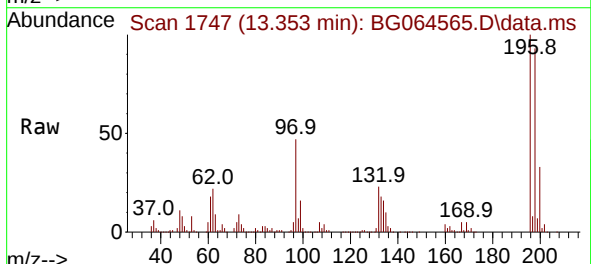
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

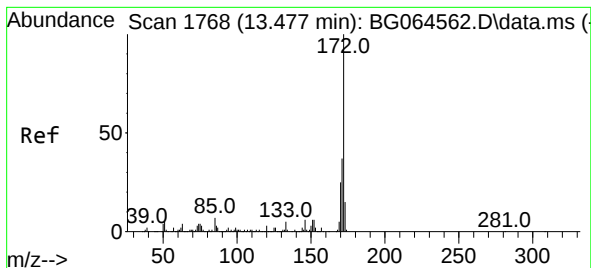
Tgt Ion:196 Resp: 231905
Ion Ratio Lower Upper
196 100
198 92.2 73.0 109.6
200 31.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 82.372 ng
RT: 13.353 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:196 Resp: 257212
Ion Ratio Lower Upper
196 100
198 92.6 76.9 115.3
97 47.1 36.3 54.5
132 22.7 18.1 27.1

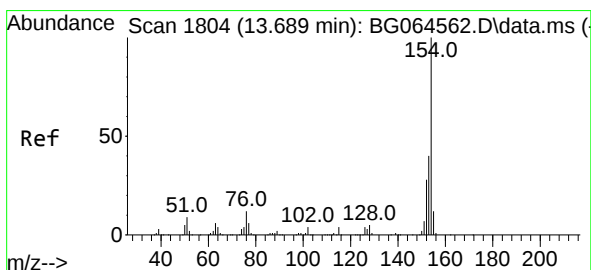
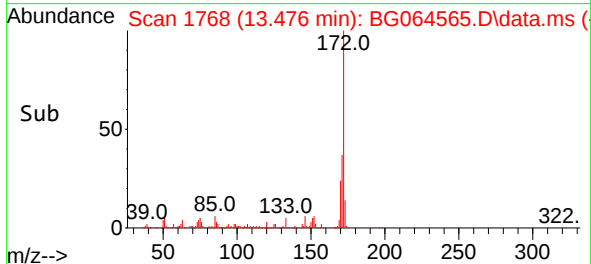
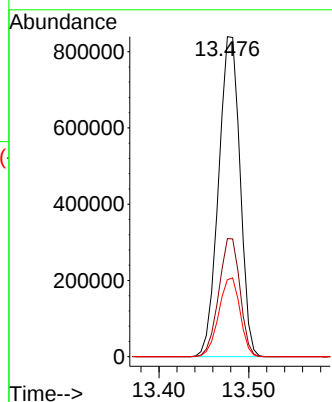
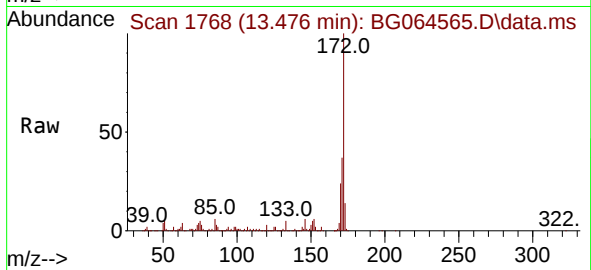




#45
2-Fluorobiphenyl
Concen: 145.079 ng
RT: 13.476 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

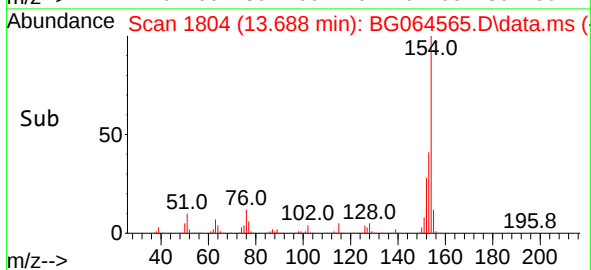
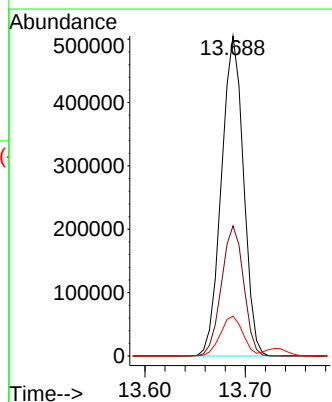
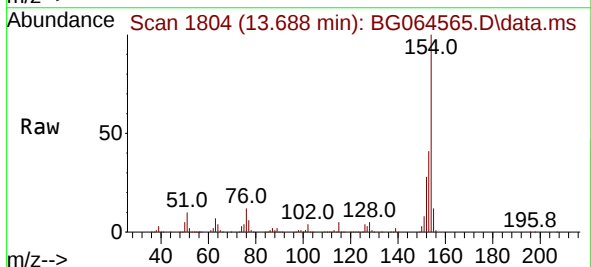
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

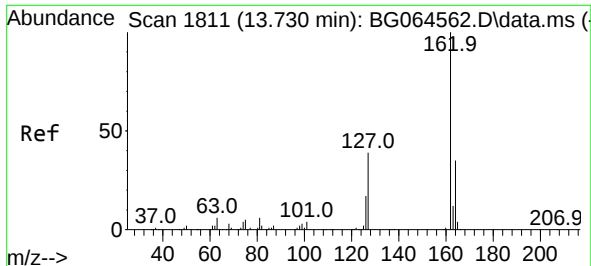
Tgt Ion:172 Resp: 1393757
Ion Ratio Lower Upper
172 100
171 36.9 29.7 44.5
170 24.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 74.569 ng
RT: 13.688 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:154 Resp: 768860
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 12.4 0.0 32.0

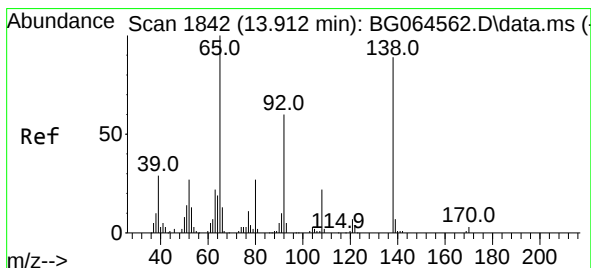
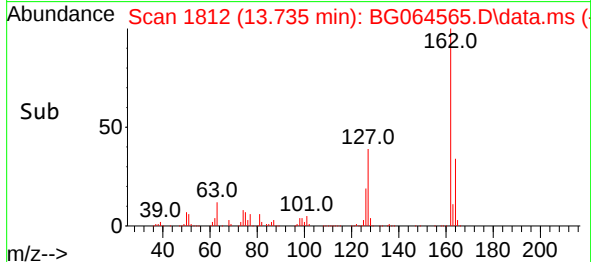
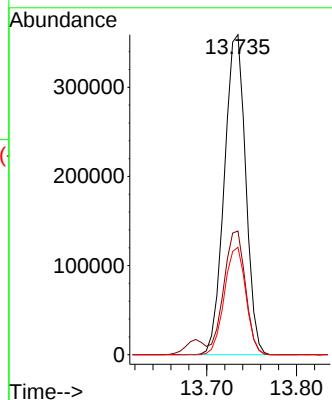
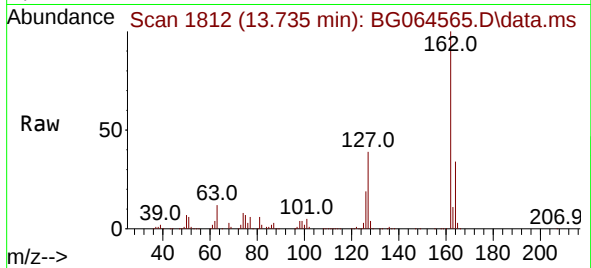




#47
2-Chloronaphthalene
Concen: 75.799 ng
RT: 13.735 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

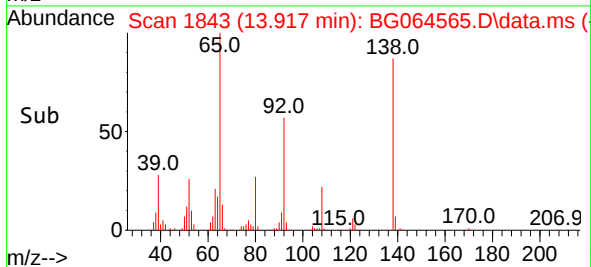
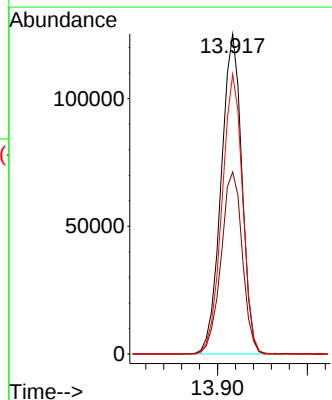
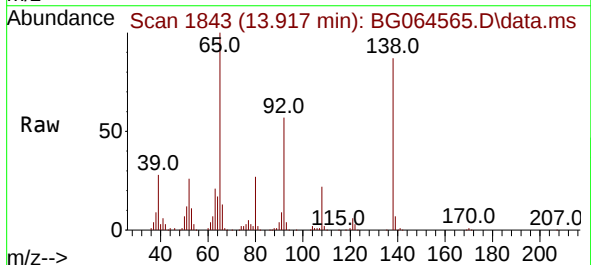
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

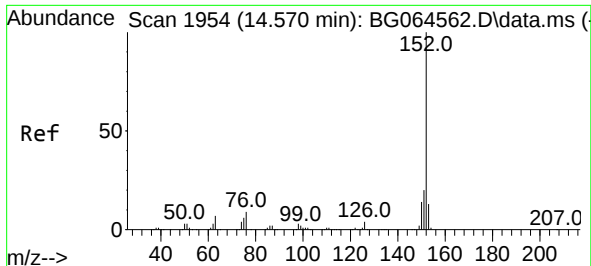
Tgt Ion:162 Resp: 592680
Ion Ratio Lower Upper
162 100
127 38.7 33.7 50.5
164 33.5 28.0 42.0



#48
2-Nitroaniline
Concen: 68.003 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion: 65 Resp: 200451
Ion Ratio Lower Upper
65 100
92 56.8 48.2 72.4
138 87.4 71.6 107.4

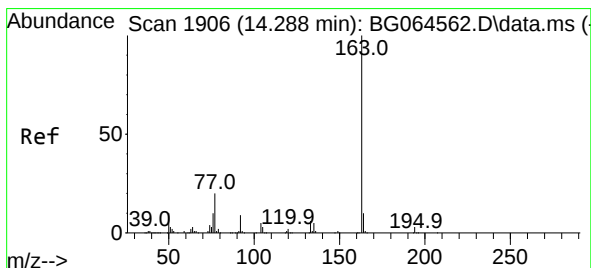
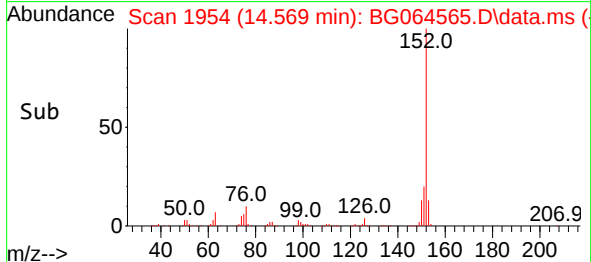
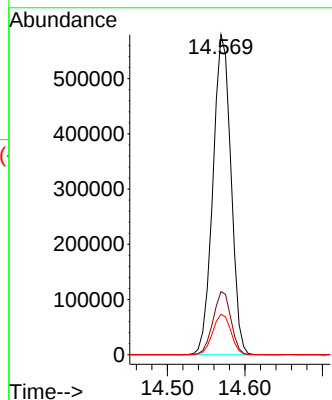
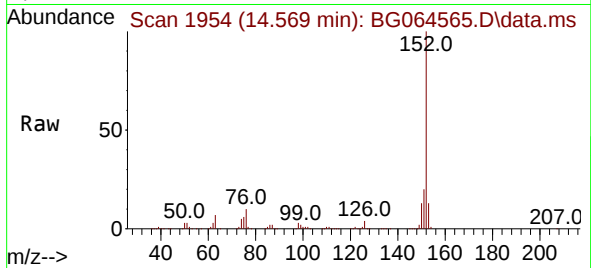




#49
Acenaphthylene
Concen: 74.960 ng
RT: 14.569 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

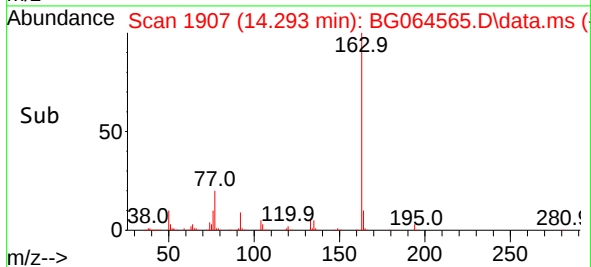
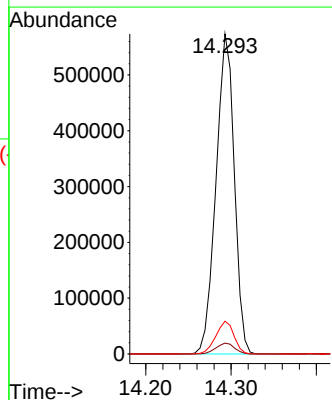
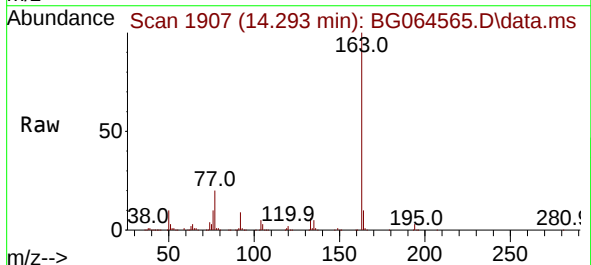
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

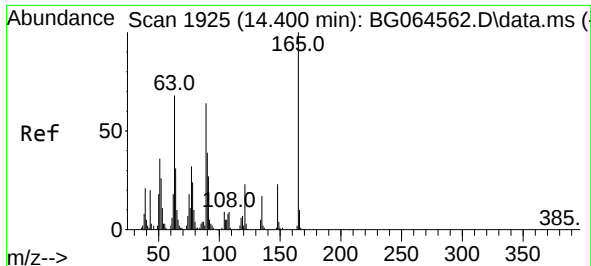
Tgt Ion:152 Resp: 934537
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 12.6 10.0 15.0



#50
Dimethylphthalate
Concen: 75.223 ng
RT: 14.293 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:163 Resp: 853905
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.1 12.1

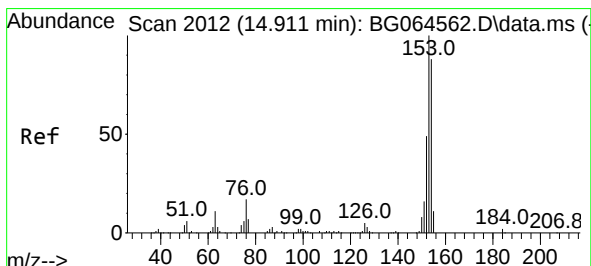
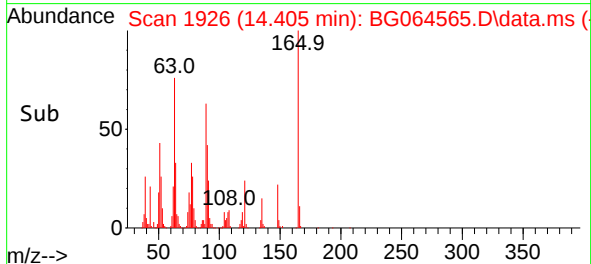
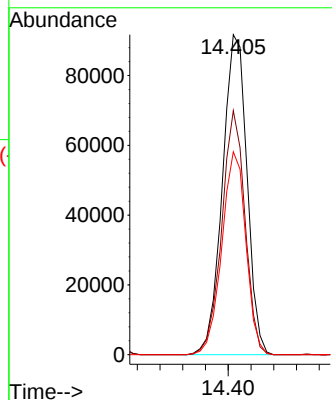
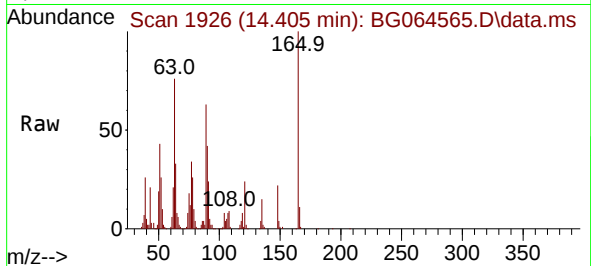




#51
2,6-Dinitrotoluene
Concen: 68.076 ng
RT: 14.405 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

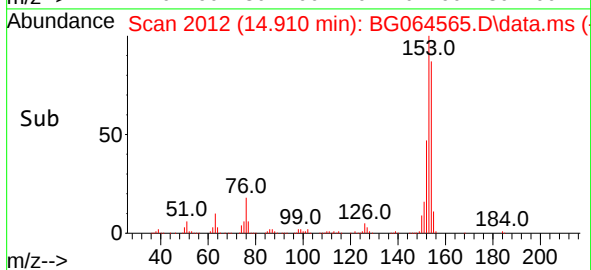
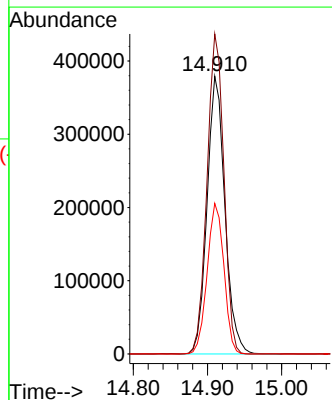
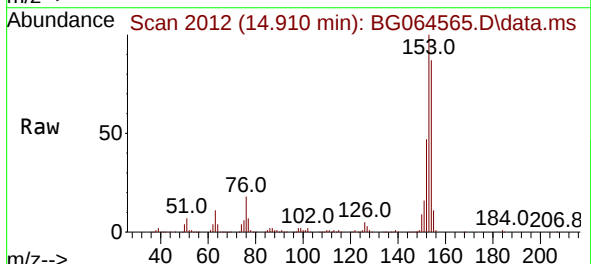
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

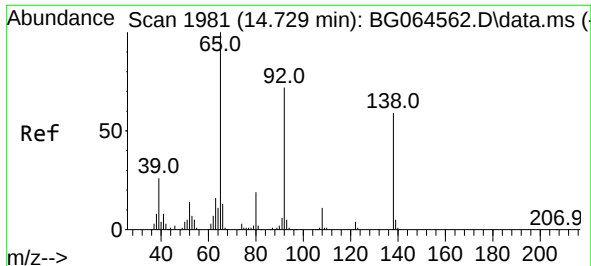
Tgt Ion:165 Resp: 137481
Ion Ratio Lower Upper
165 100
63 76.3 54.6 82.0
89 63.4 50.9 76.3



#52
Acenaphthene
Concen: 75.878 ng
RT: 14.910 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:154 Resp: 635201
Ion Ratio Lower Upper
154 100
153 115.2 91.1 136.7
152 54.2 44.4 66.6

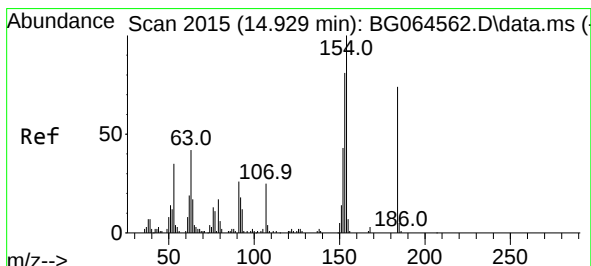
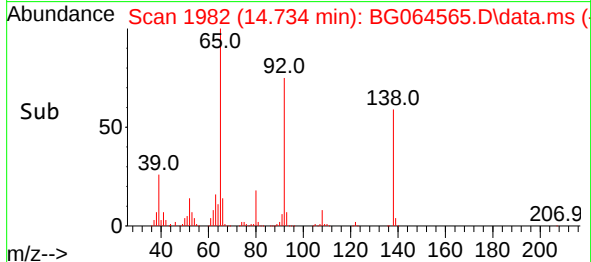
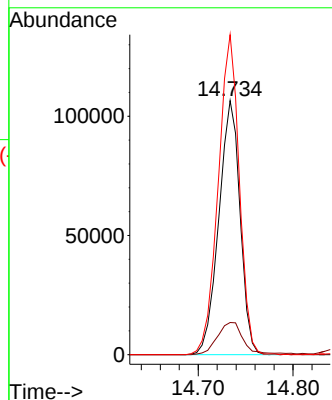
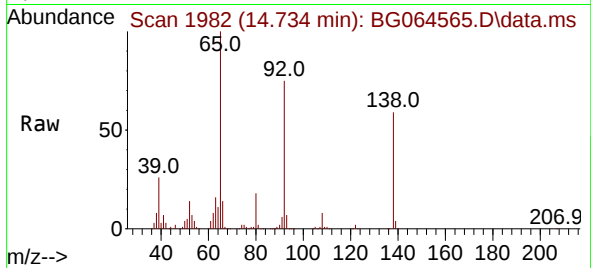




#53
3-Nitroaniline
Concen: 68.226 ng
RT: 14.734 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

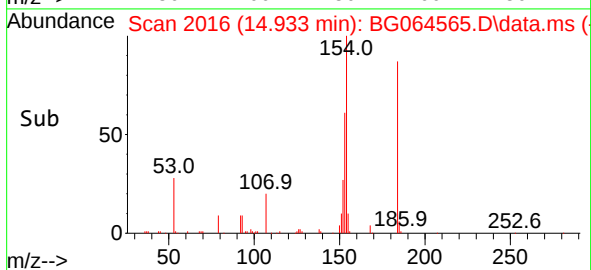
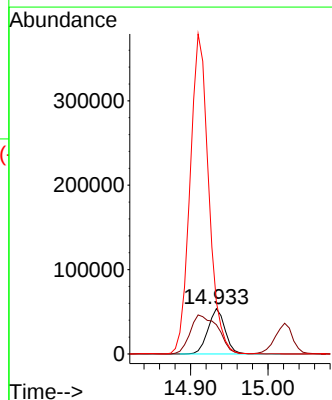
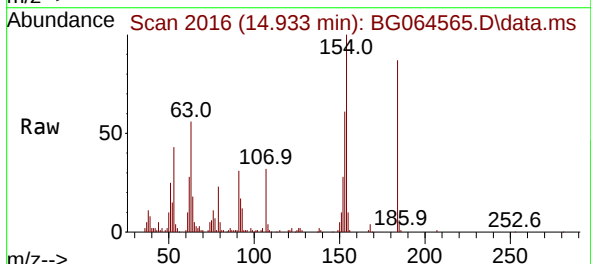
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

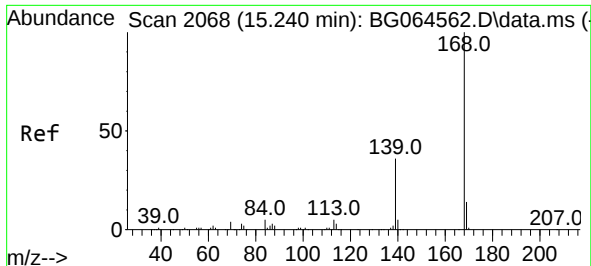
Tgt Ion:138 Resp: 165840
Ion Ratio Lower Upper
138 100
108 12.7 15.3 22.9#
92 125.9 97.8 146.8



#54
2,4-Dinitrophenol
Concen: 94.587 ng
RT: 14.933 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:184 Resp: 82009
Ion Ratio Lower Upper
184 100
63 64.8 57.0 85.6
154 115.2 186.6 280.0#

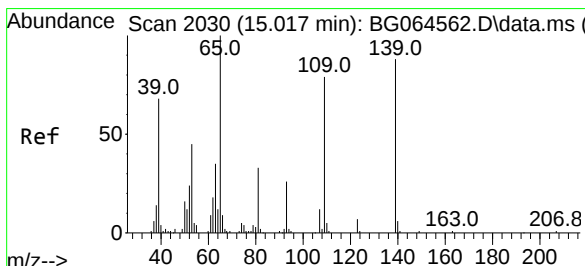
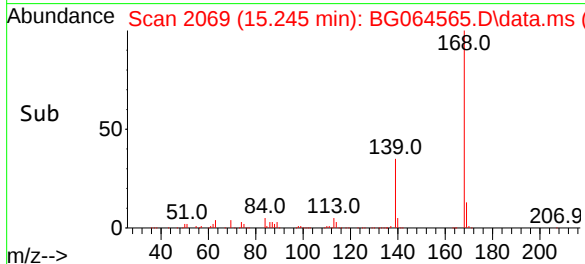
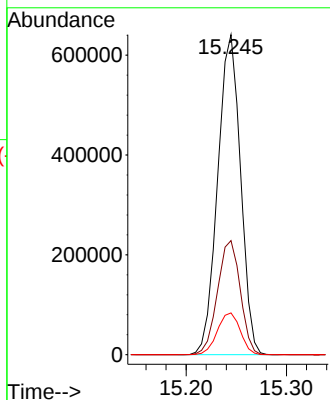
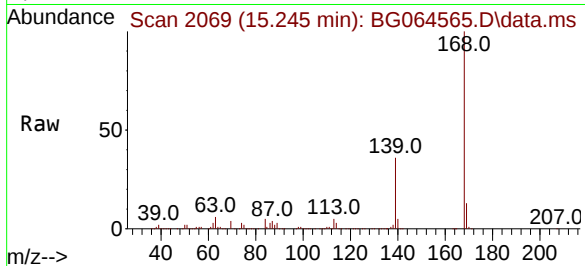




#55
Dibenzofuran
Concen: 74.347 ng
RT: 15.245 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

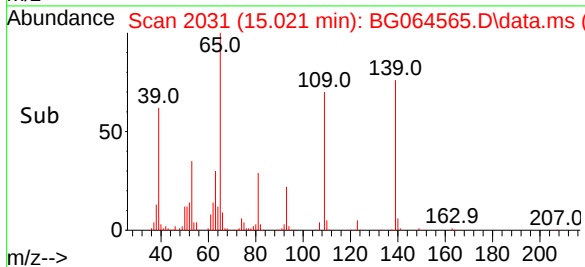
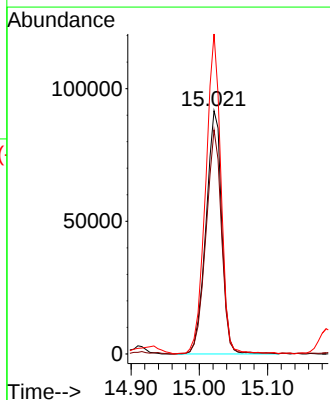
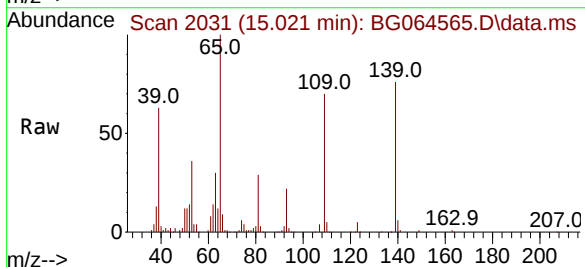
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

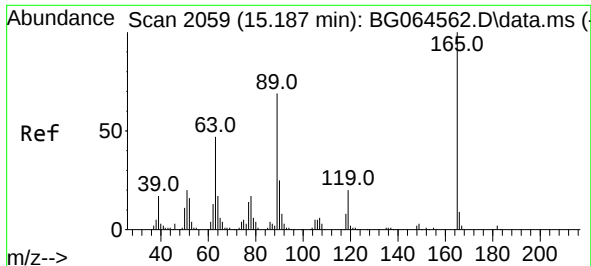
Tgt Ion:168 Resp: 1012790
Ion Ratio Lower Upper
168 100
139 35.6 28.8 43.2
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 93.239 ng
RT: 15.021 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:139 Resp: 147749
Ion Ratio Lower Upper
139 100
109 92.2 69.1 109.1
65 131.6 93.6 133.6

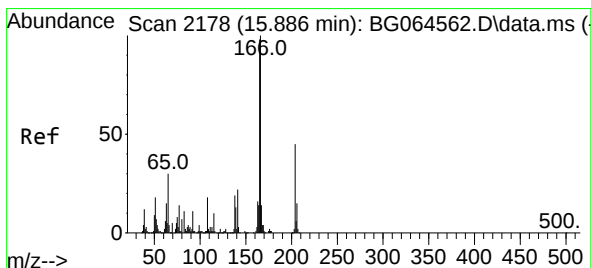
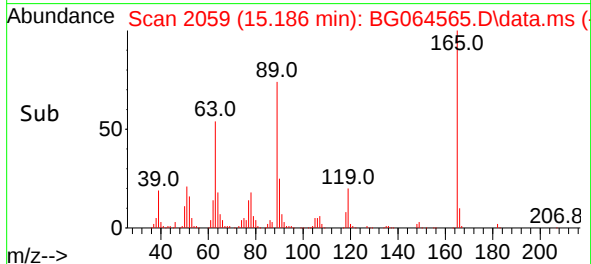
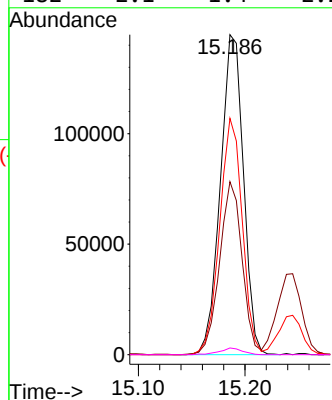
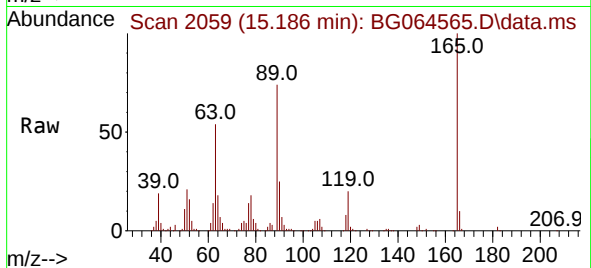




#57
2,4-Dinitrotoluene
Concen: 100.299 ng
RT: 15.186 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

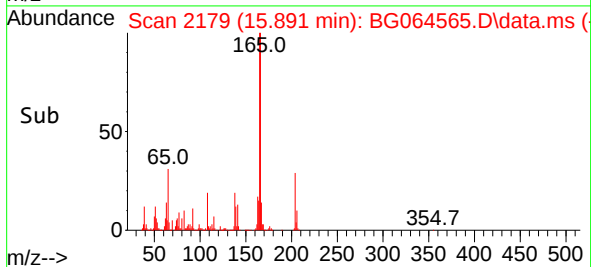
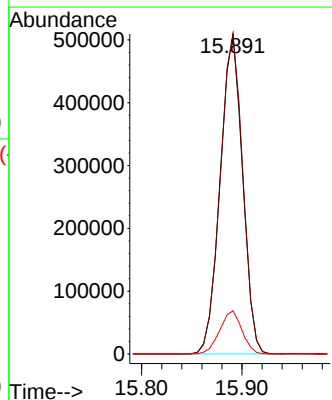
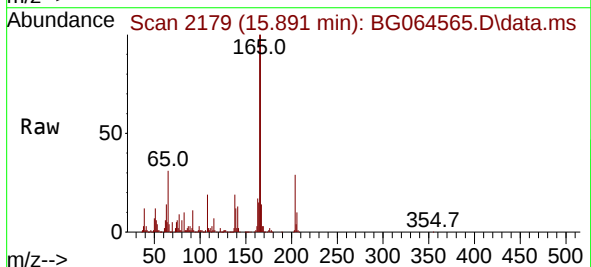
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

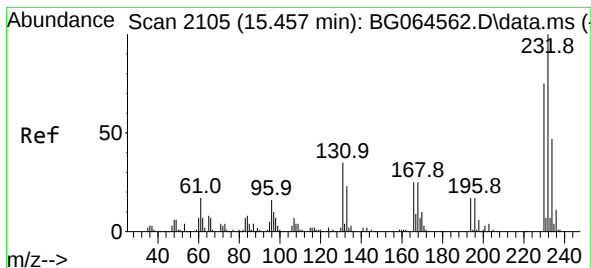
Tgt Ion:165 Resp: 217090
Ion Ratio Lower Upper
165 100
63 54.1 37.8 56.6
89 73.8 55.0 82.4
182 2.1 1.4 2.2



#58
Fluorene
Concen: 73.134 ng
RT: 15.891 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:166 Resp: 785258
Ion Ratio Lower Upper
166 100
165 99.9 78.5 117.7
167 13.5 11.2 16.8

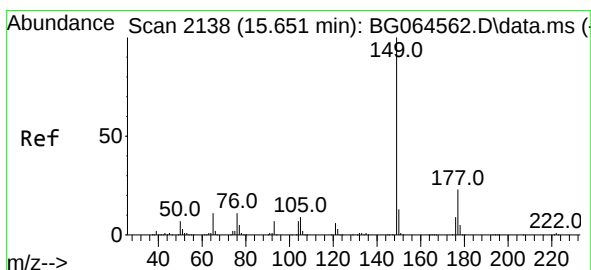
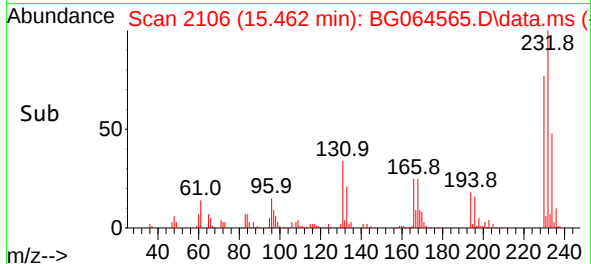
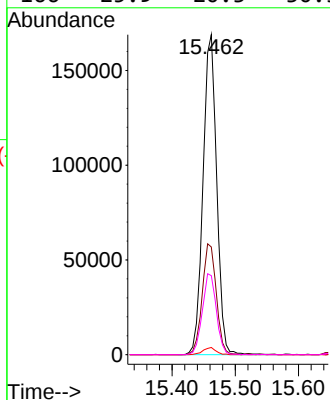
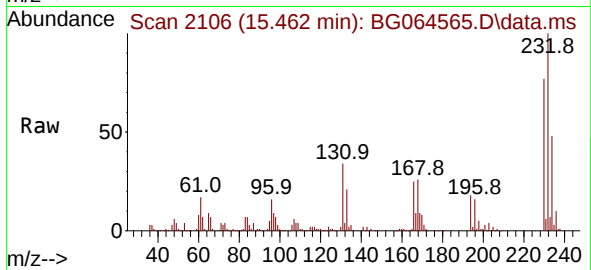




#59
2,3,4,6-Tetrachlorophenol
Concen: 86.022 ng
RT: 15.462 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

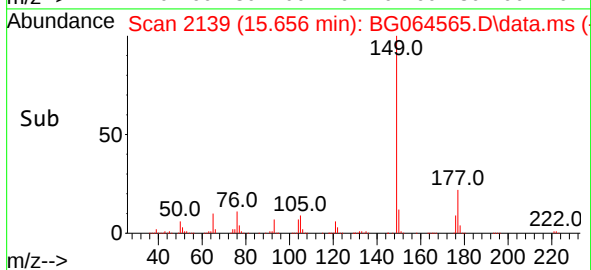
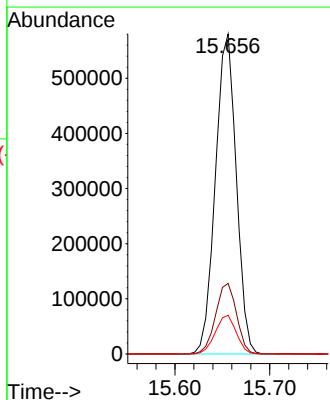
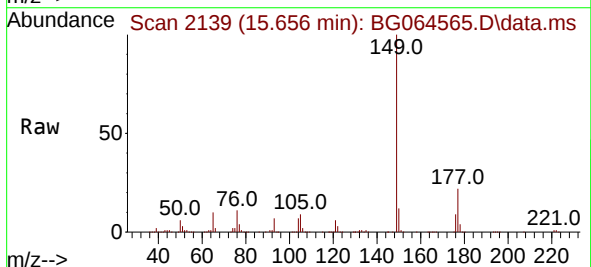
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

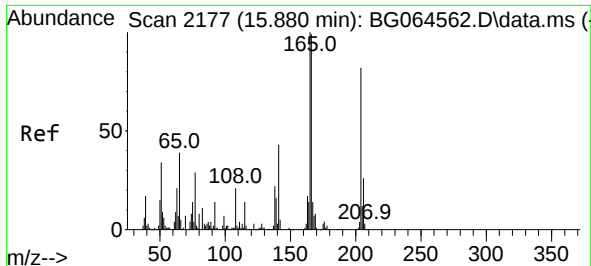
Tgt Ion:232 Resp: 254151
Ion Ratio Lower Upper
232 100
131 35.6 28.0 42.0
130 2.1 1.7 2.5
166 25.9 20.3 30.5



#60
Diethylphthalate
Concen: 76.299 ng
RT: 15.656 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:149 Resp: 887070
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 12.1 10.2 15.2

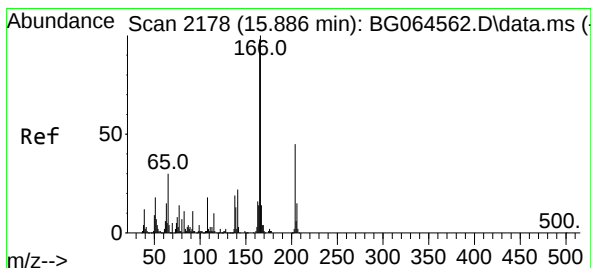
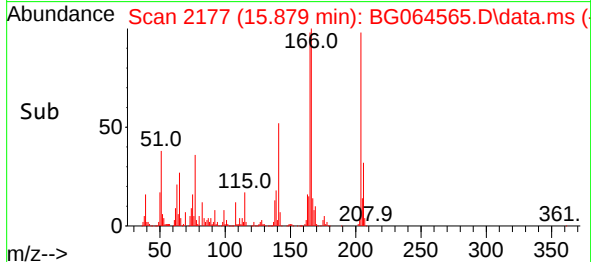
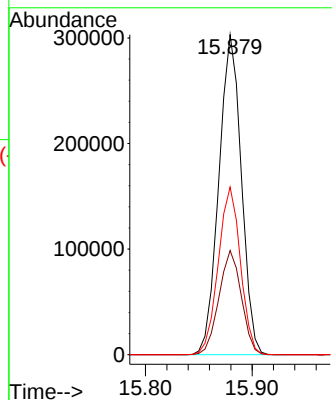
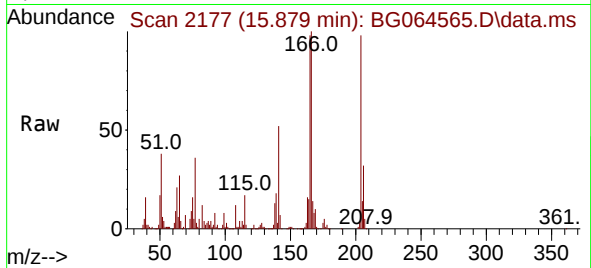




#61
4-Chlorophenyl-phenylether
Concen: 74.529 ng
RT: 15.879 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

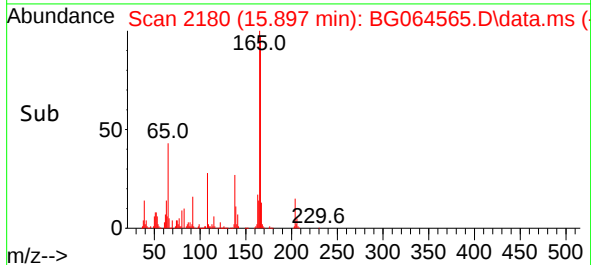
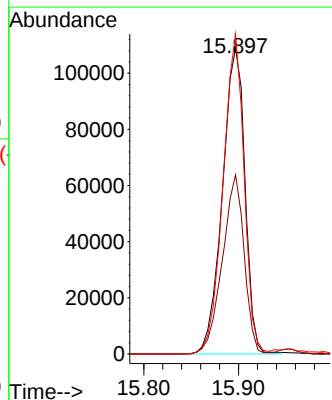
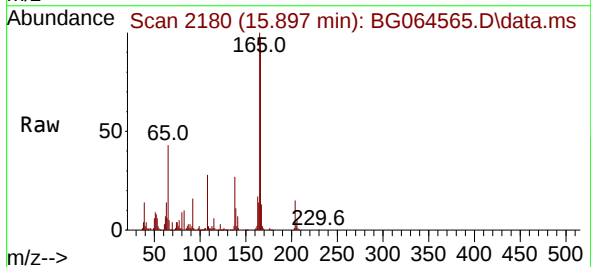
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

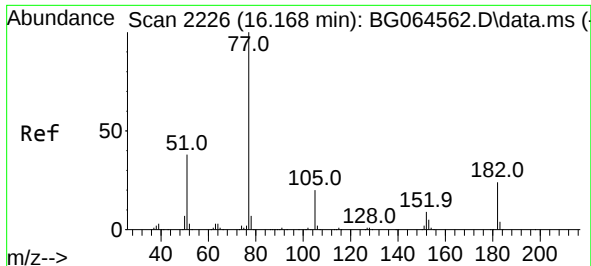
Tgt Ion:204 Resp: 443320
Ion Ratio Lower Upper
204 100
206 32.6 25.1 37.7
141 52.4 41.5 62.3



#62
4-Nitroaniline
Concen: 70.208 ng
RT: 15.897 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:138 Resp: 179817
Ion Ratio Lower Upper
138 100
92 58.6 37.2 77.2
108 104.6 76.3 116.3

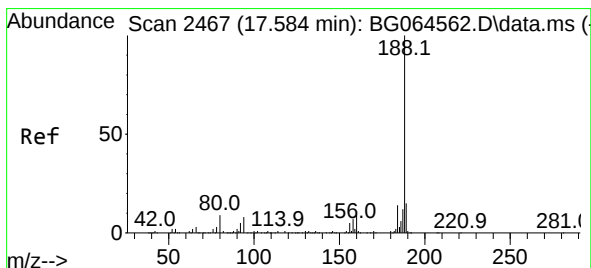
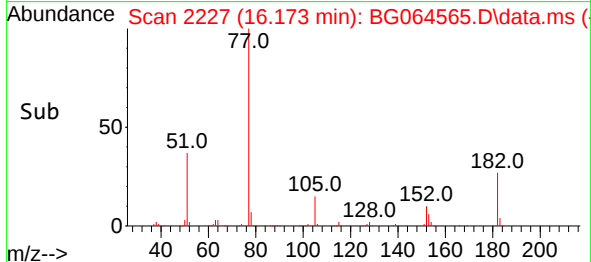
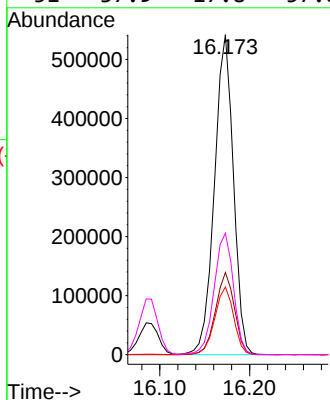
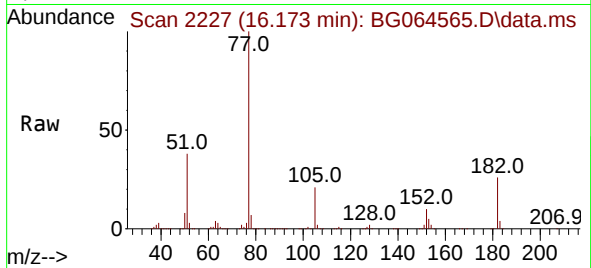




#63
Azobenzene
Concen: 74.927 ng
RT: 16.173 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

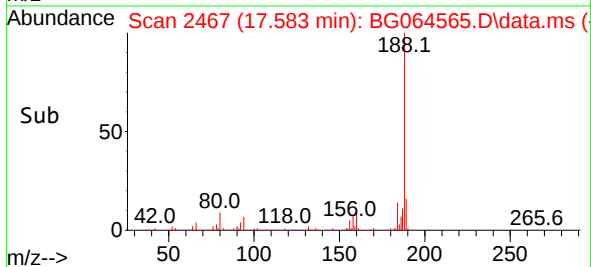
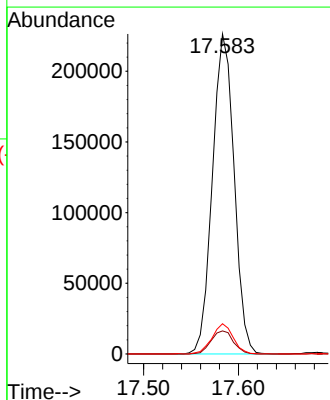
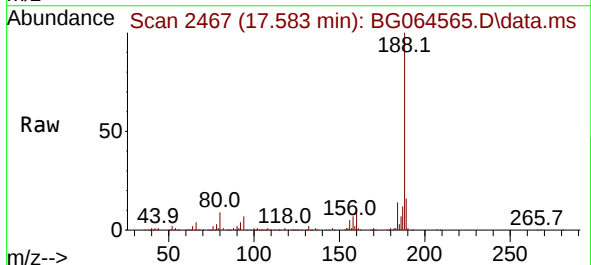
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

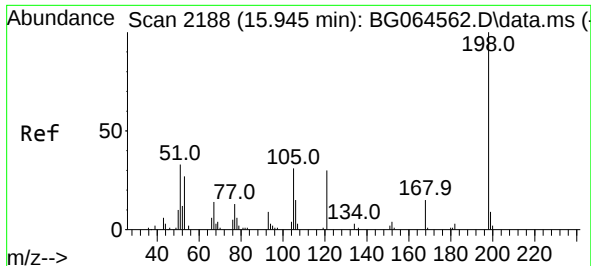
Tgt Ion:	77	Resp:	795146
Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.3	44.3
105	21.2	0.2	40.2
51	37.9	17.8	57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:	188	Resp:	359316
Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.4	9.6
80	9.4	7.3	10.9

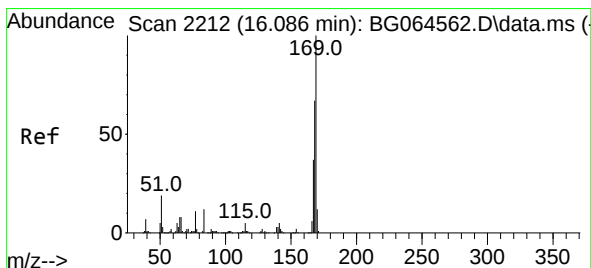
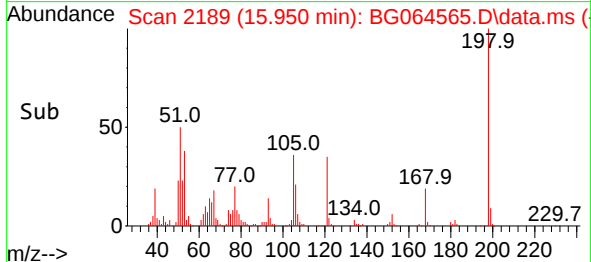
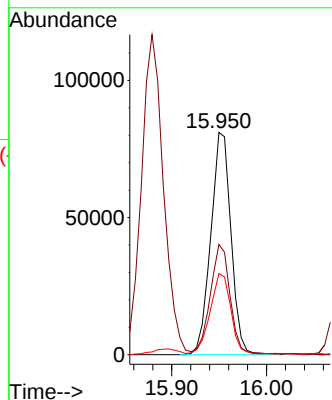
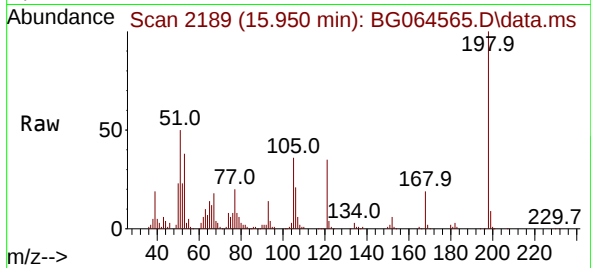




#65
4,6-Dinitro-2-methylphenol
Concen: 78.236 ng
RT: 15.950 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

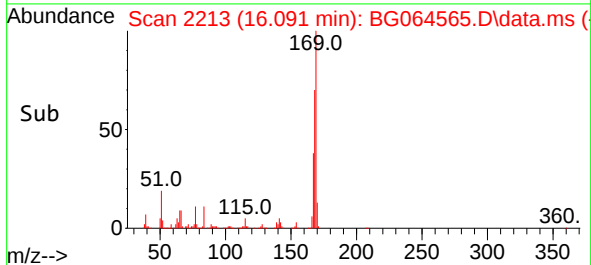
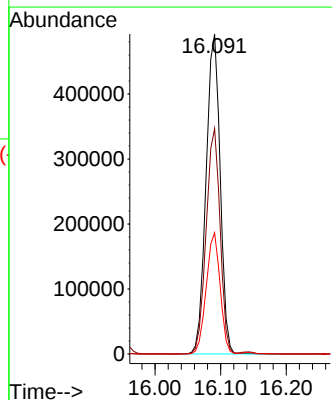
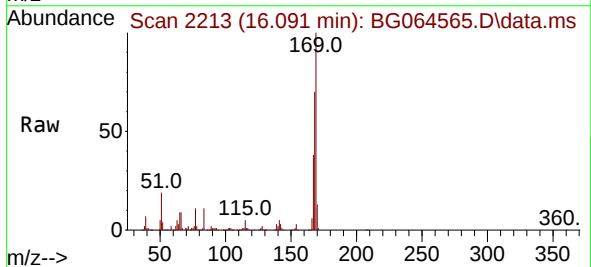
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

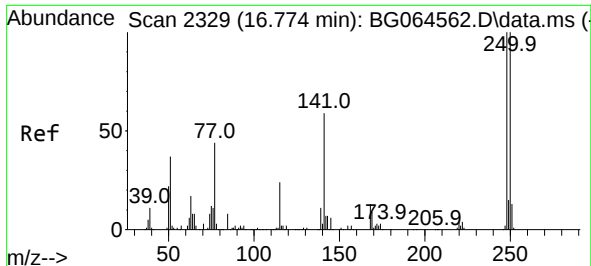
Tgt Ion:198 Resp: 120316
Ion Ratio Lower Upper
198 100
51 49.6 26.5 66.5
105 36.5 12.5 52.5



#66
n-Nitrosodiphenylamine
Concen: 75.049 ng
RT: 16.091 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:169 Resp: 735662
Ion Ratio Lower Upper
169 100
168 70.5 53.7 80.5
167 37.8 29.5 44.3

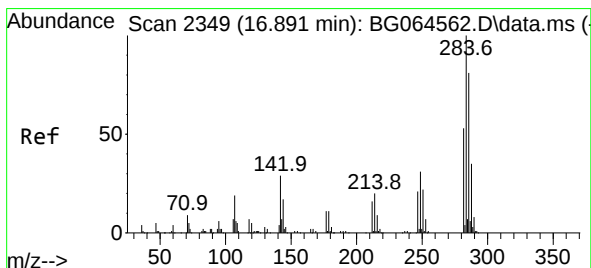
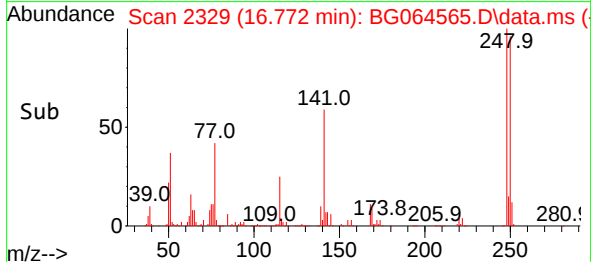
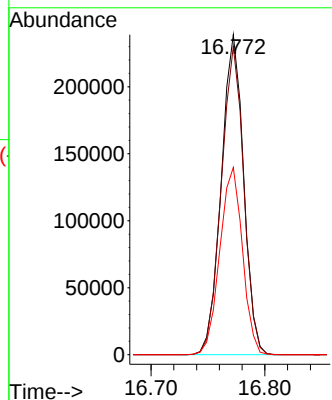
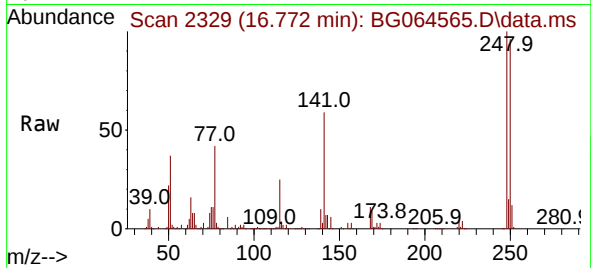




#67
4-Bromophenyl-phenylether
Concen: 77.064 ng
RT: 16.772 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

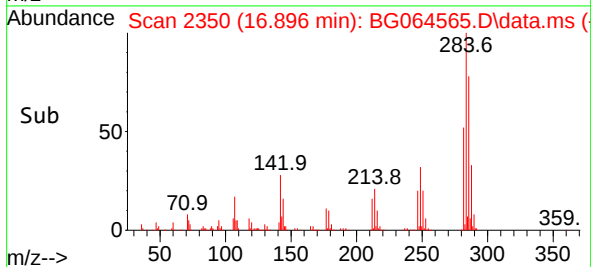
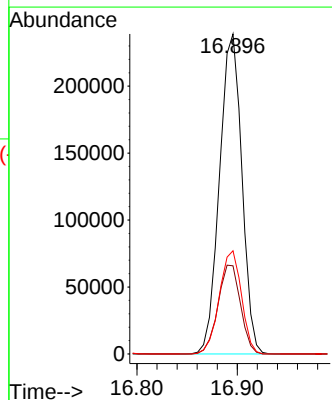
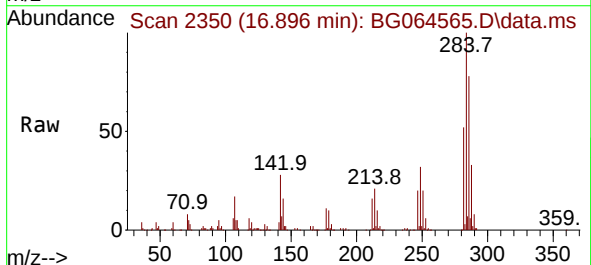
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

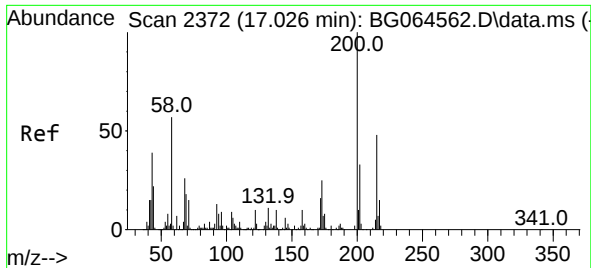
Tgt Ion:248 Resp: 325778
Ion Ratio Lower Upper
248 100
250 96.4 79.9 119.9
141 58.5 47.5 71.3



#68
Hexachlorobenzene
Concen: 77.341 ng
RT: 16.896 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:284 Resp: 368478
Ion Ratio Lower Upper
284 100
142 27.6 23.3 34.9
249 34.1 26.8 40.2

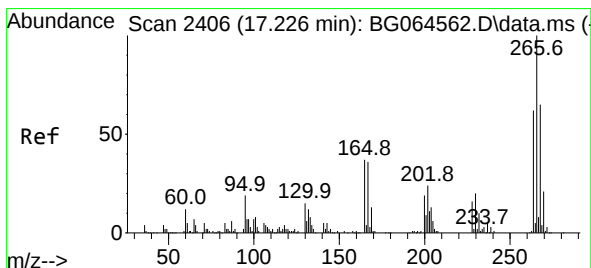
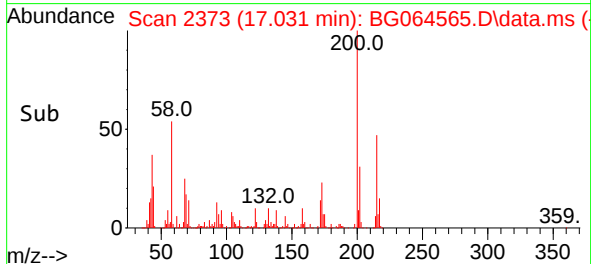
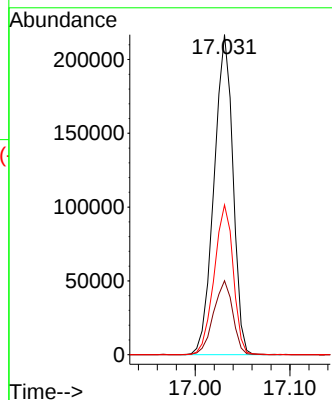
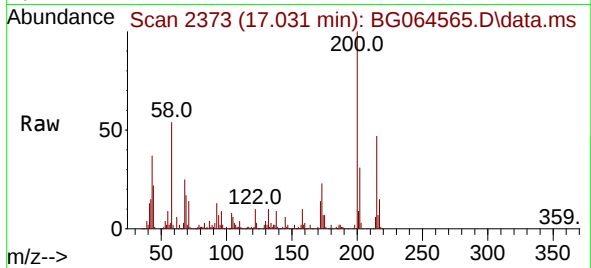




#69
 Atrazine
 Concen: 73.808 ng
 RT: 17.031 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG064565.D
 Acq: 23 Oct 2025 15:27

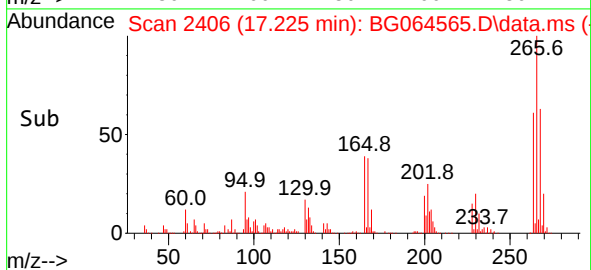
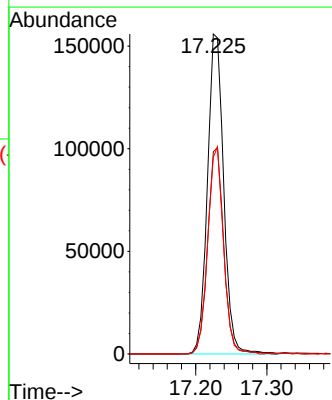
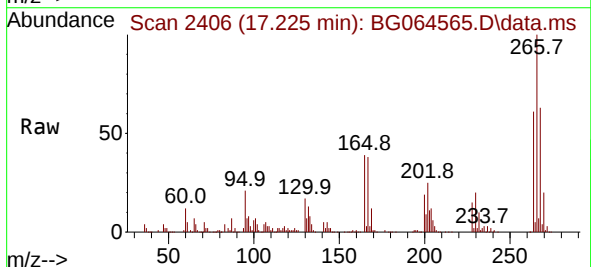
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

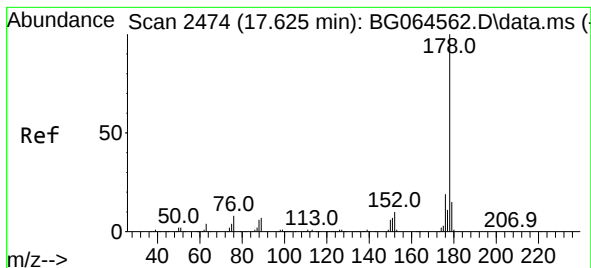
Tgt Ion:200 Resp: 300296
 Ion Ratio Lower Upper
 200 100
 173 23.1 4.8 44.8
 215 46.8 28.5 68.5



#70
 Pentachlorophenol
 Concen: 87.238 ng
 RT: 17.225 min Scan# 2406
 Delta R.T. 0.000 min
 Lab File: BG064565.D
 Acq: 23 Oct 2025 15:27

Tgt Ion:266 Resp: 247451
 Ion Ratio Lower Upper
 266 100
 268 63.2 55.3 82.9
 264 66.4 49.5 74.3





#71

Phenanthrene

Concen: 74.784 ng

RT: 17.630 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

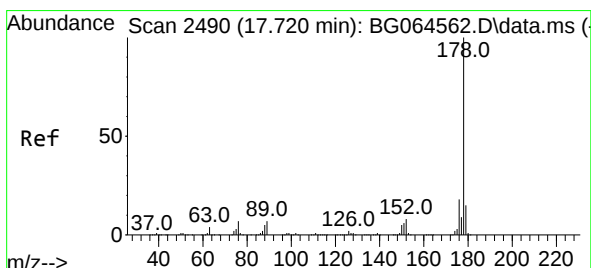
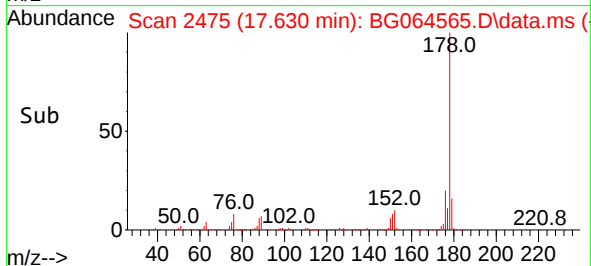
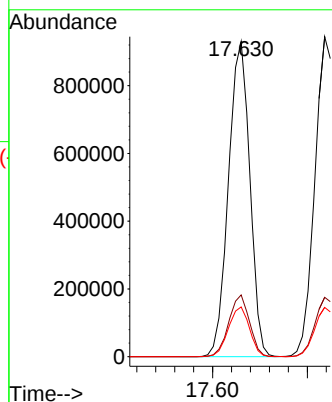
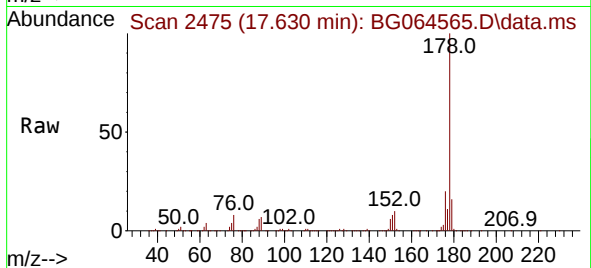
Tgt Ion:178 Resp: 1452529

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.8 11.9 17.9



#72

Anthracene

Concen: 75.216 ng

RT: 17.718 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

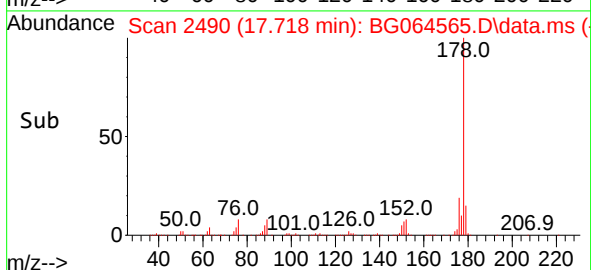
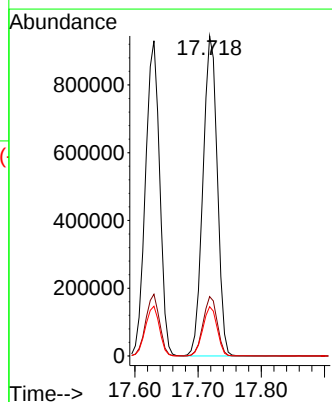
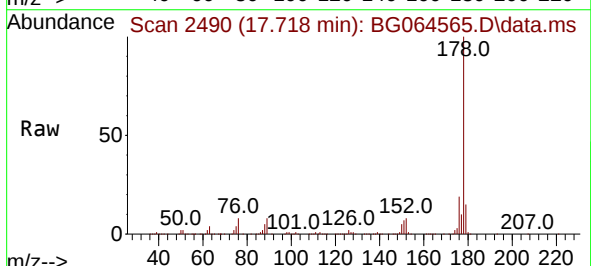
Tgt Ion:178 Resp: 1483499

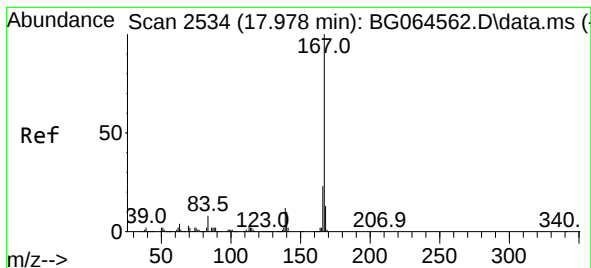
Ion Ratio Lower Upper

178 100

176 18.6 14.3 21.5

179 15.4 12.2 18.4





#73

Carbazole

Concen: 75.571 ng

RT: 17.977 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

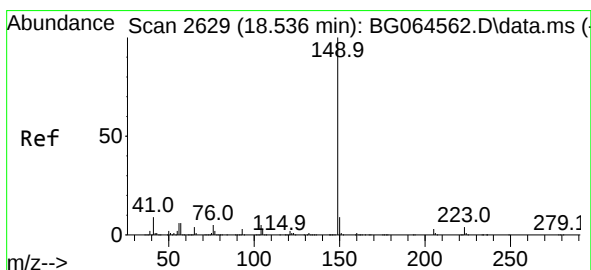
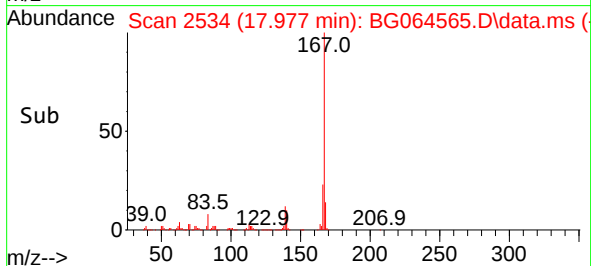
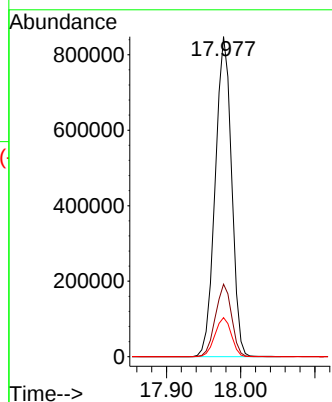
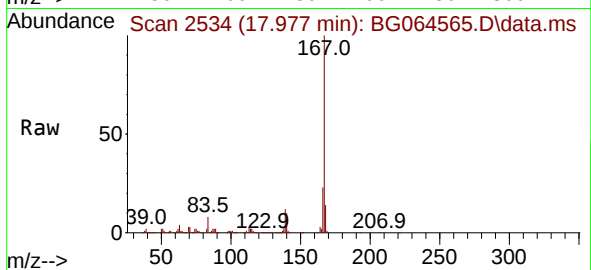
Tgt Ion:167 Resp: 1297091

Ion	Ratio	Lower	Upper
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167	100		
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166	22.7	18.1	27.1
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139	12.2	10.0	15.0
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#74

Di-n-butylphthalate

Concen: 77.153 ng

RT: 18.541 min Scan# 2630

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

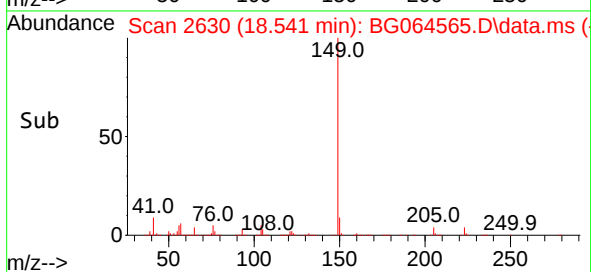
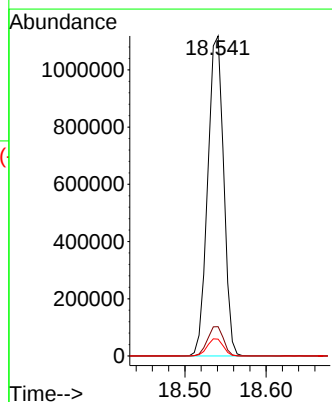
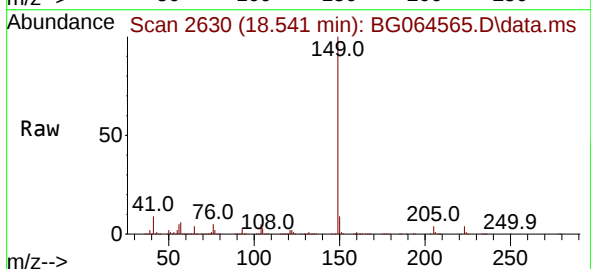
Tgt Ion:149 Resp: 1518602

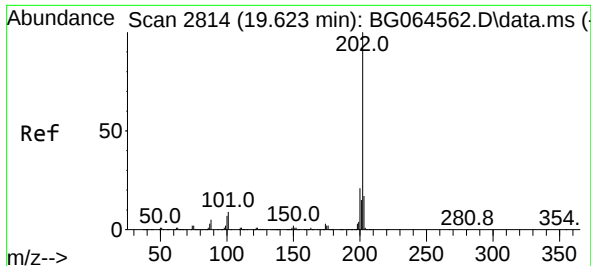
Ion	Ratio	Lower	Upper
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149	100		
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150	9.2	7.3	10.9
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104	5.3	4.2	6.2
-----	-----	-----	-----

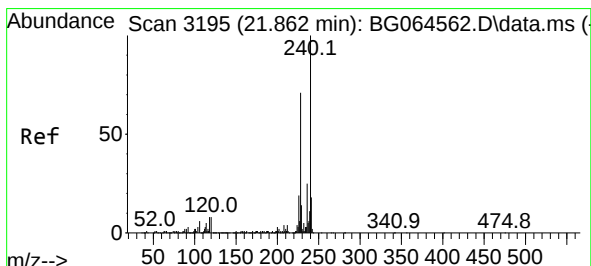
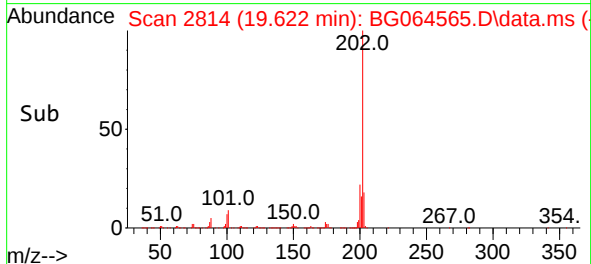
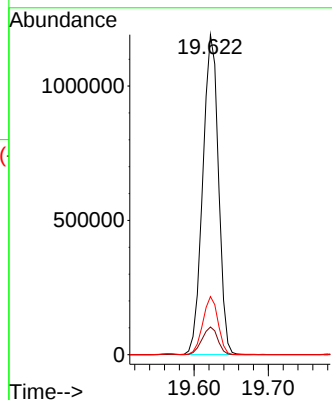
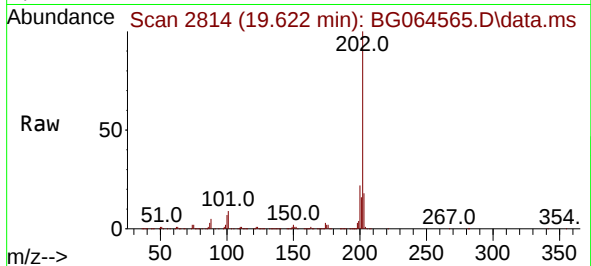




#75
Fluoranthene
Concen: 74.269 ng
RT: 19.622 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

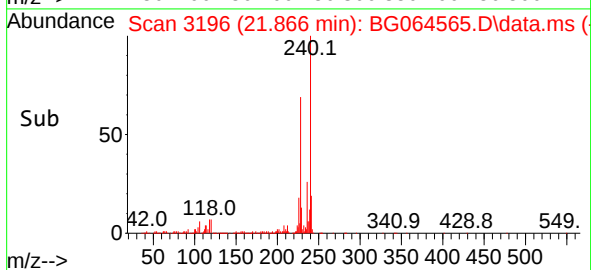
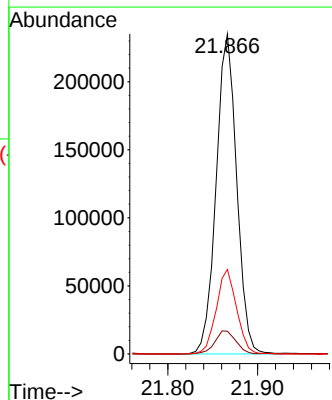
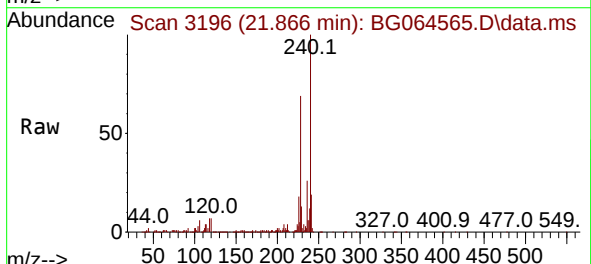
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

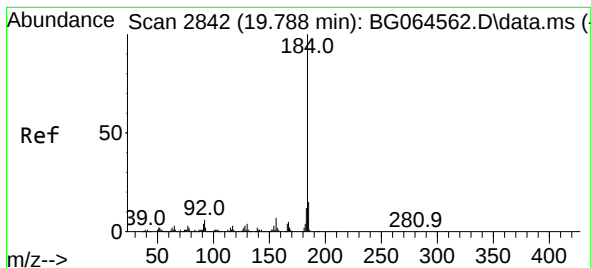
Tgt Ion:202 Resp: 1749488
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.7
203 18.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.866 min Scan# 3196
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:240 Resp: 373204
Ion Ratio Lower Upper
240 100
120 7.1 6.2 9.2
236 26.4 20.2 30.4





#77

Benzidine

Concen: 63.881 ng

RT: 19.786 min Scan# 2842

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

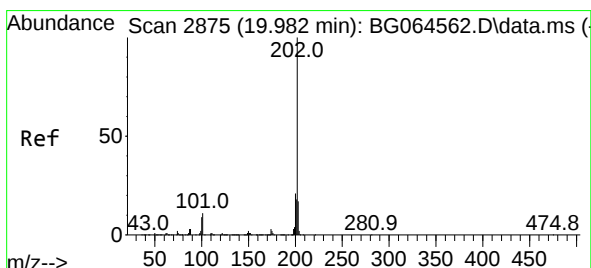
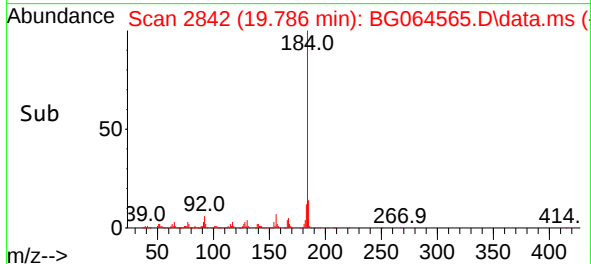
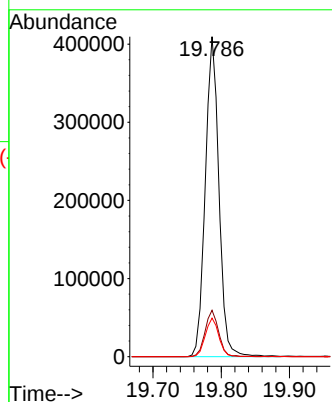
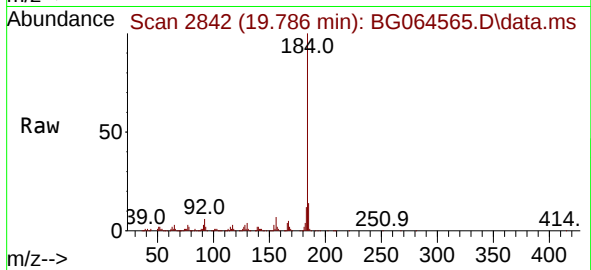
Tgt Ion:184 Resp: 568800

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

183 12.1 9.7 14.5



#78

Pyrene

Concen: 74.334 ng

RT: 19.980 min Scan# 2875

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

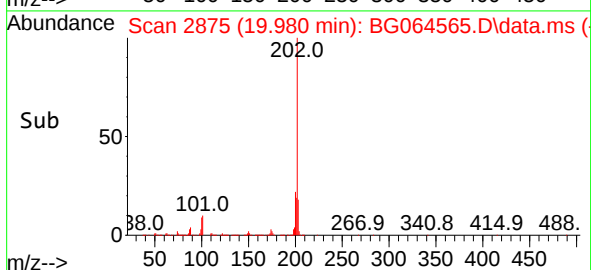
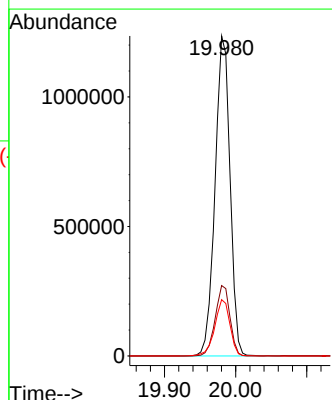
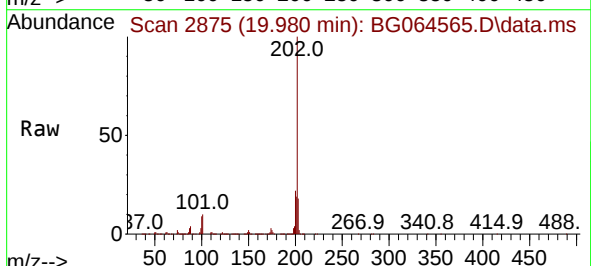
Tgt Ion:202 Resp: 1808473

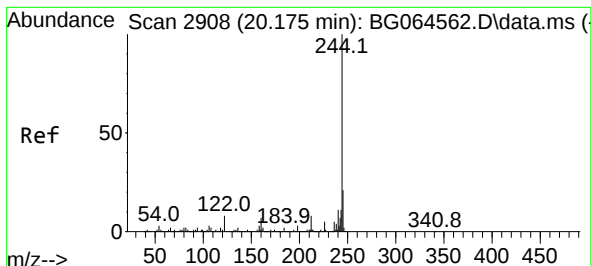
Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.6

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 141.832 ng

RT: 20.180 min Scan# 2908

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

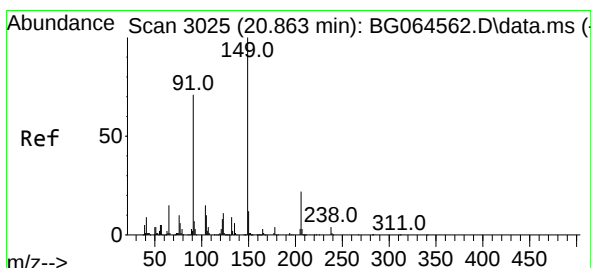
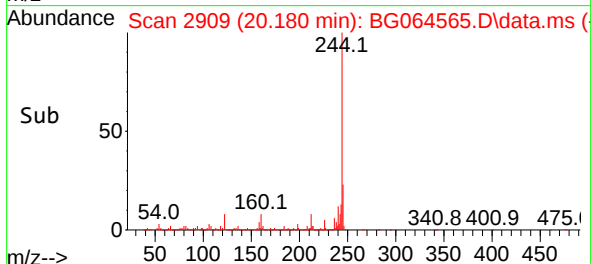
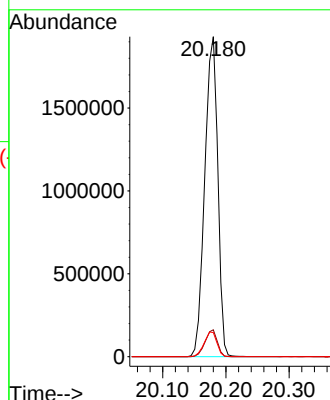
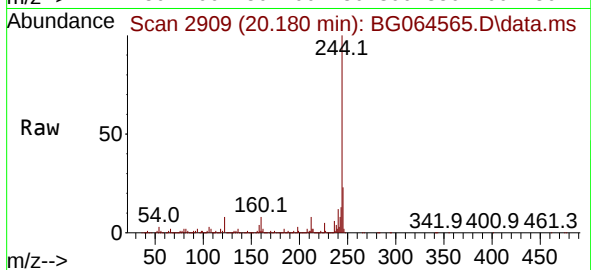
Tgt Ion:244 Resp: 2756902

Ion Ratio Lower Upper

244 100

212 8.4 6.0 9.0

122 7.5 6.1 9.1



#80

Butylbenzylphthalate

Concen: 84.354 ng

RT: 20.862 min Scan# 3025

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

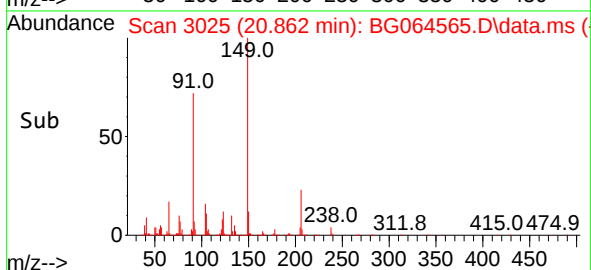
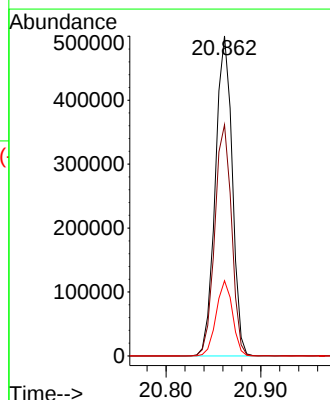
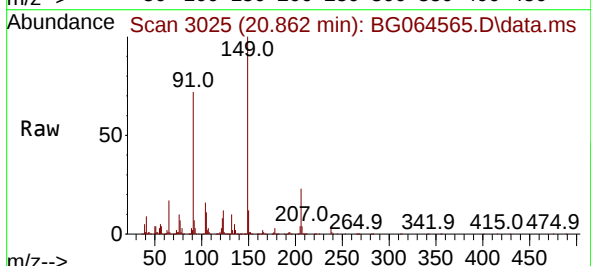
Tgt Ion:149 Resp: 619396

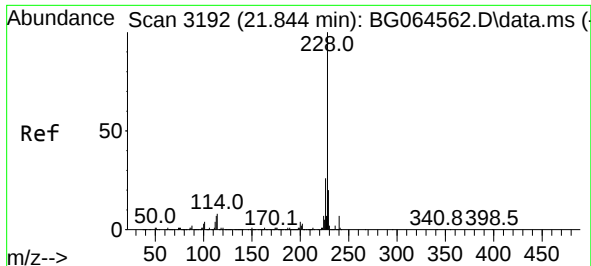
Ion Ratio Lower Upper

149 100

91 72.3 56.6 84.8

206 23.5 17.4 26.0

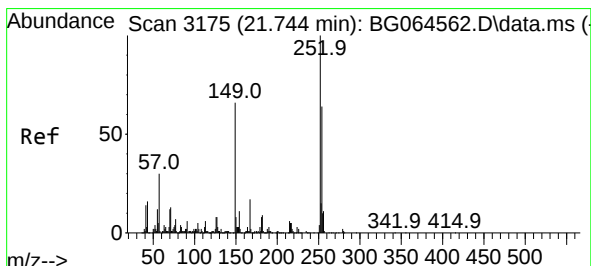
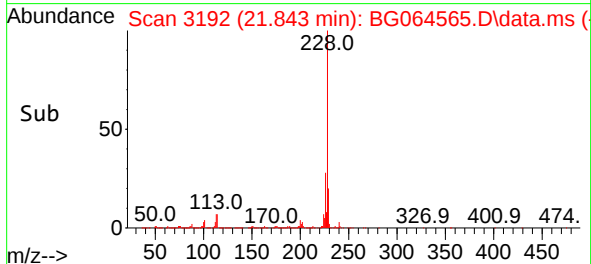
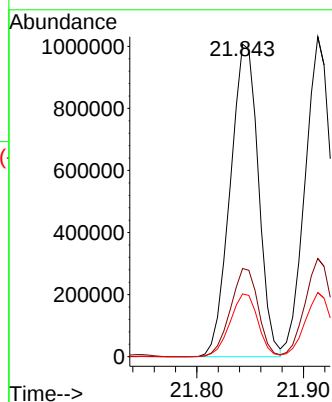
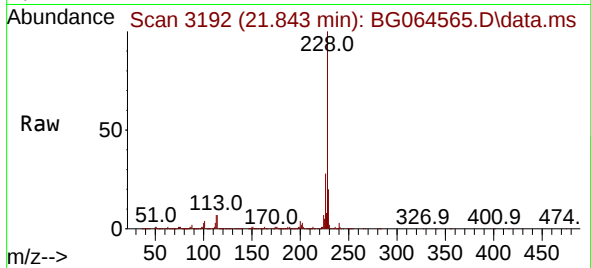




#81
Benzo(a)anthracene
Concen: 75.398 ng
RT: 21.843 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

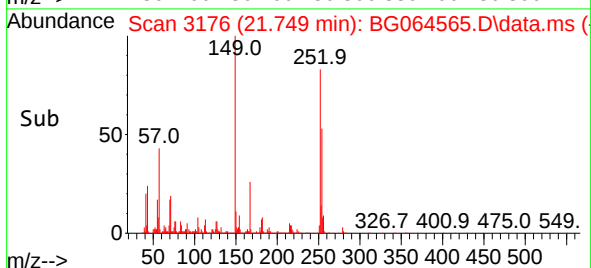
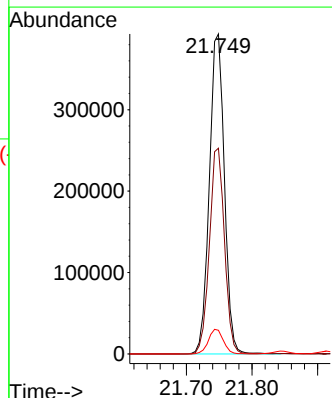
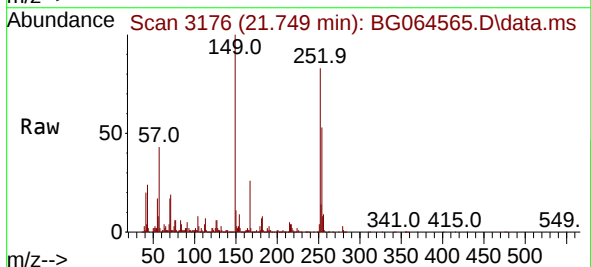
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

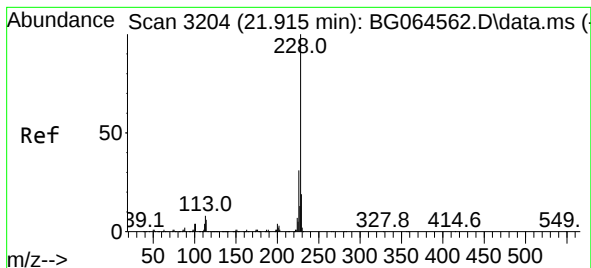
Tgt Ion:228 Resp: 1853095
Ion Ratio Lower Upper
228 100
226 28.2 21.2 31.8
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 76.933 ng
RT: 21.749 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:252 Resp: 626688
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.6
126 7.4 6.2 9.4





#83

Chrysene

Concen: 75.818 ng

RT: 21.913 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

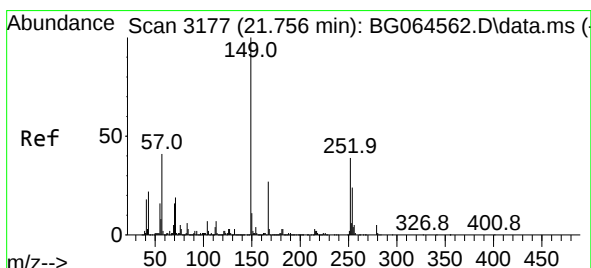
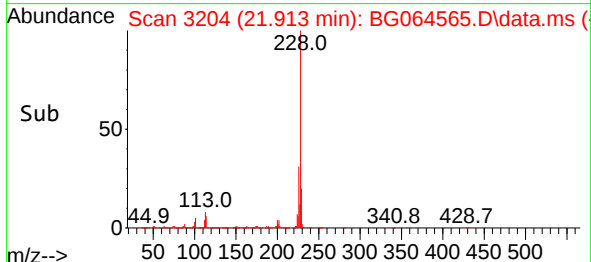
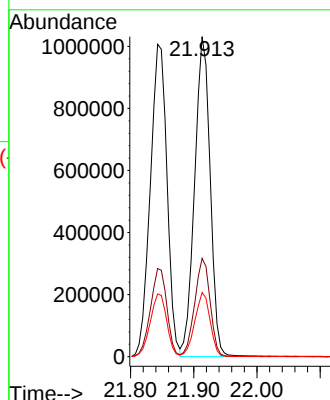
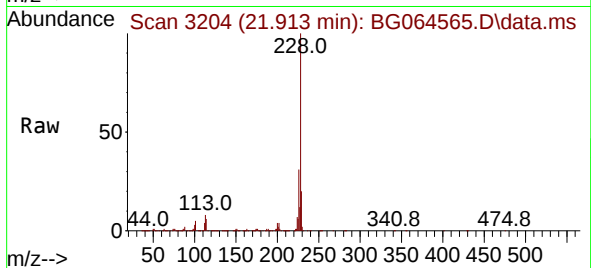
Tgt Ion:228 Resp: 1757751

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.094 ng

RT: 21.755 min Scan# 3177

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

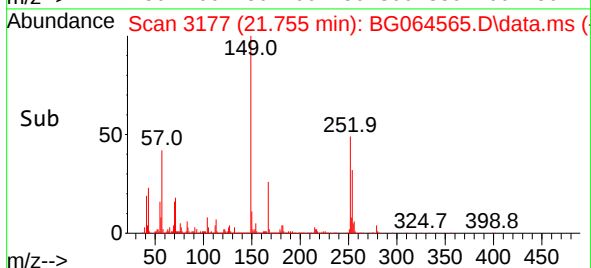
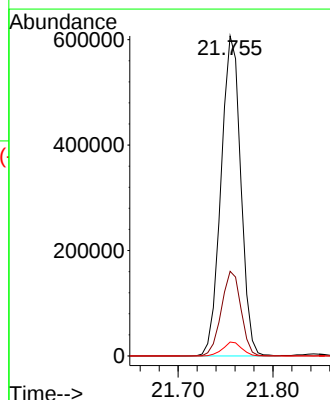
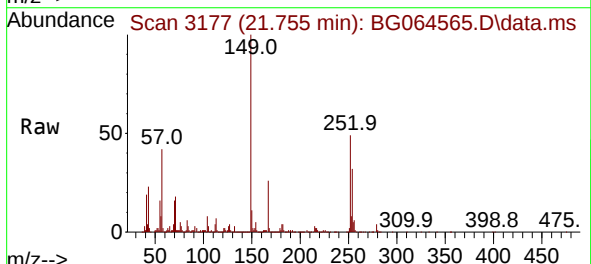
Tgt Ion:149 Resp: 880106

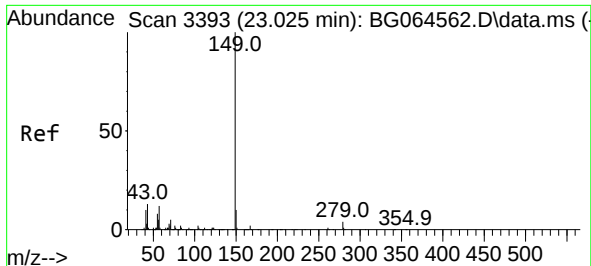
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

279 4.3 3.6 5.4

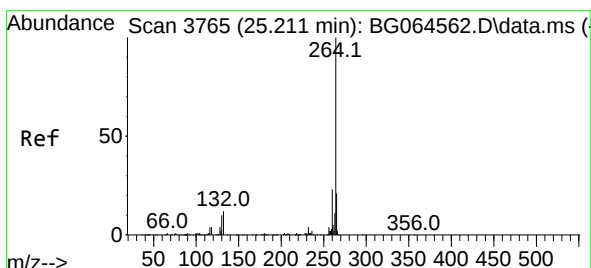
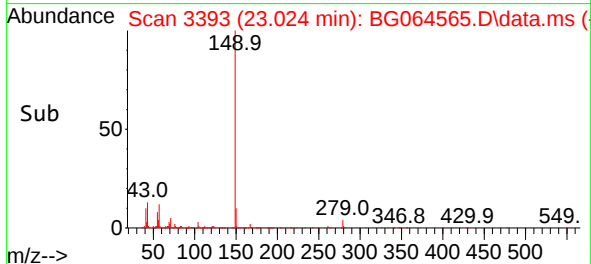
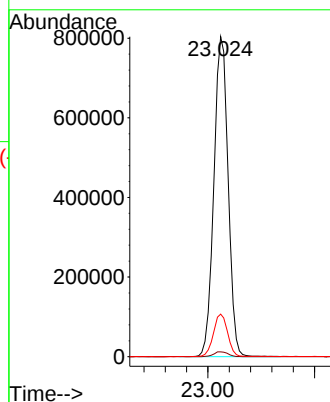
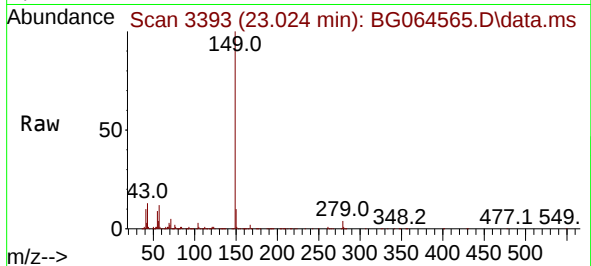




#85
Di-n-octyl phthalate
Concen: 81.074 ng
RT: 23.024 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

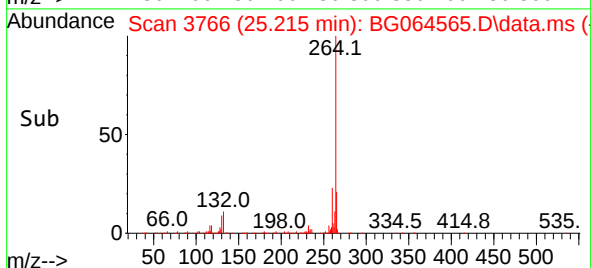
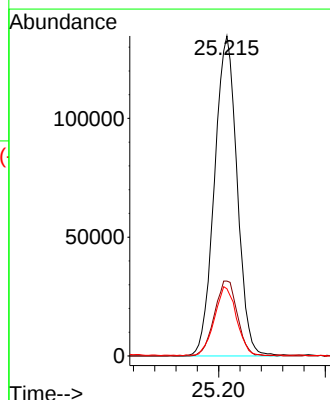
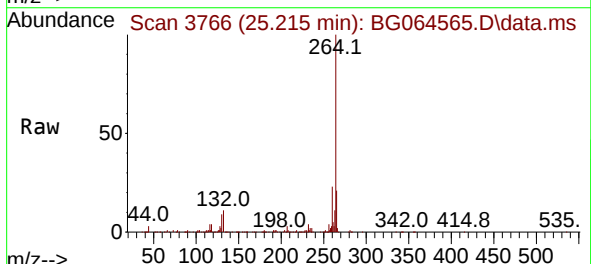
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

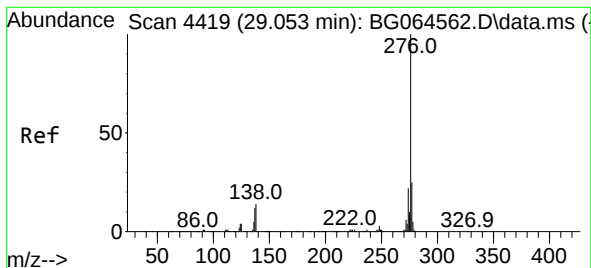
Tgt Ion:149 Resp: 1490864
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 10.5 15.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.215 min Scan# 3766
Delta R.T. 0.000 min
Lab File: BG064565.D
Acq: 23 Oct 2025 15:27

Tgt Ion:264 Resp: 396746
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.622 ng

RT: 29.081 min Scan# 4419

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

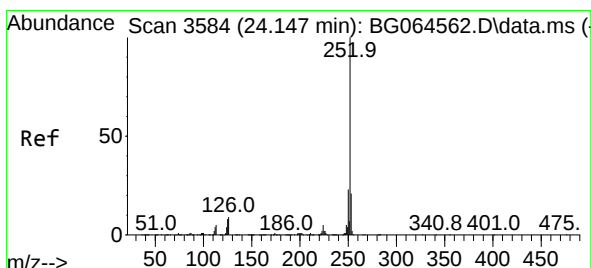
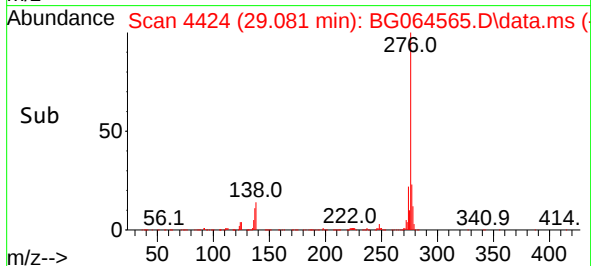
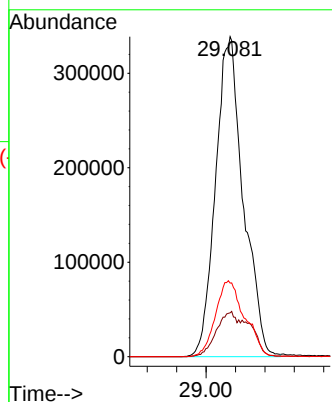
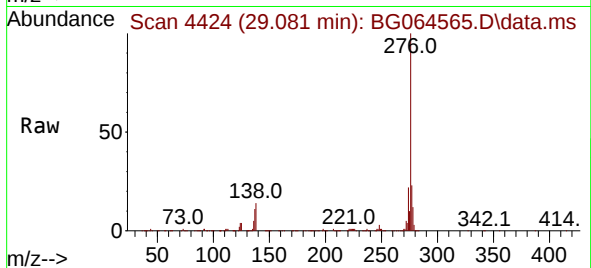
Tgt Ion:276 Resp: 2217852

Ion Ratio Lower Upper

276 100

138 11.1 9.6 14.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 75.888 ng

RT: 24.158 min Scan# 3586

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

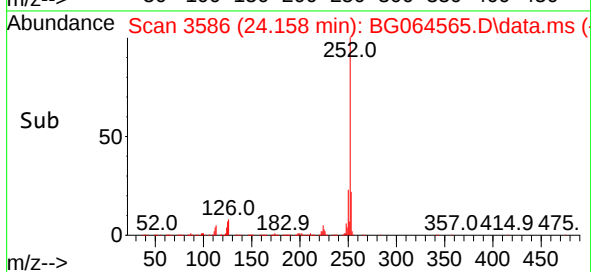
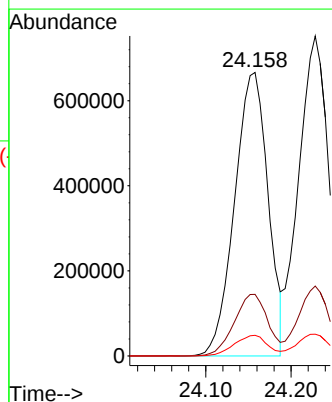
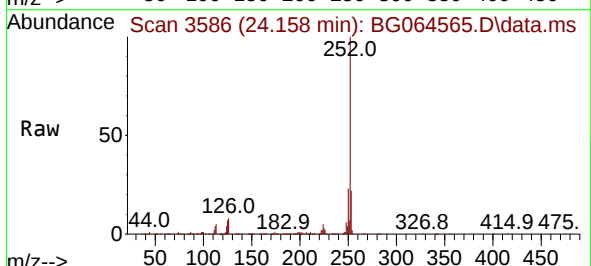
Tgt Ion:252 Resp: 1816821

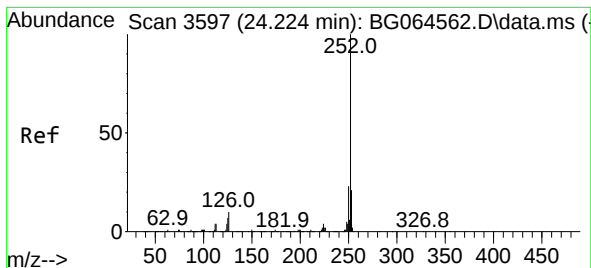
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 7.3 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 76.819 ng

RT: 24.228 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

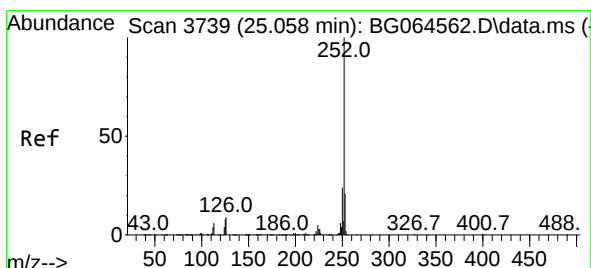
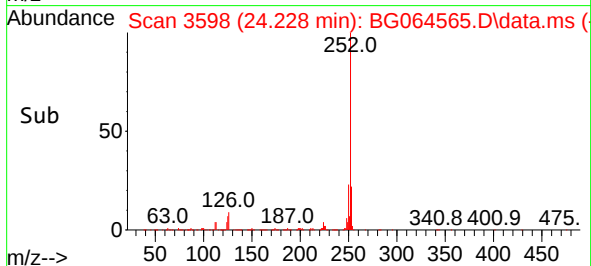
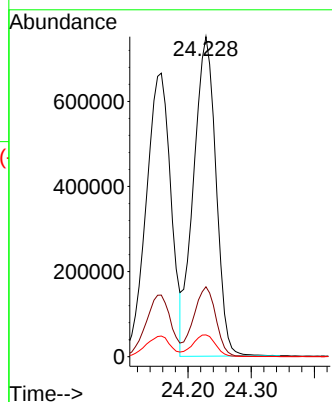
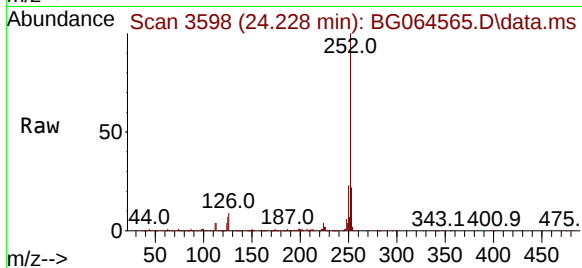
Tgt Ion:252 Resp: 1848898

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 6.8 5.8 8.8



#90

Benzo(a)pyrene

Concen: 76.401 ng

RT: 25.063 min Scan# 3740

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

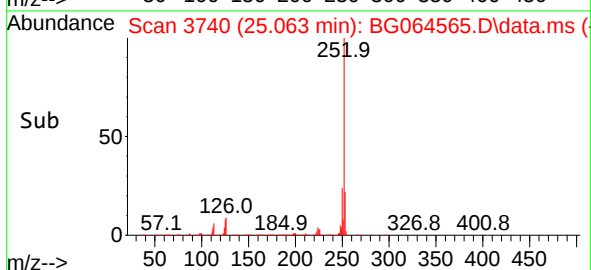
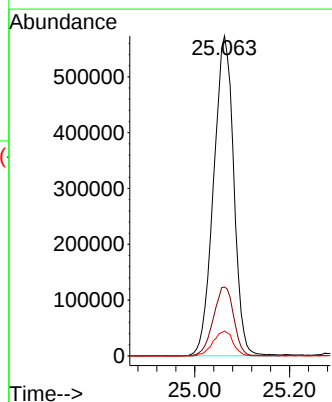
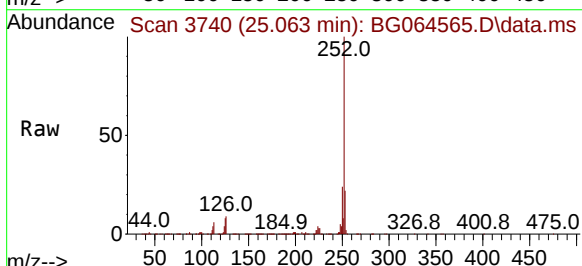
Tgt Ion:252 Resp: 1689526

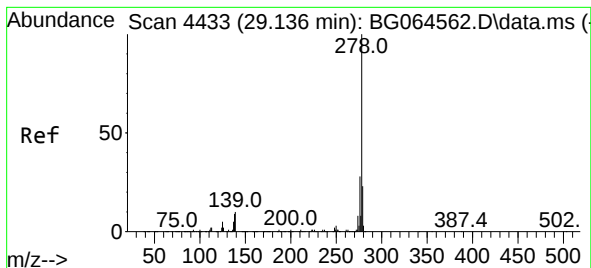
Ion Ratio Lower Upper

252 100

253 21.6 16.5 24.7

125 7.7 6.2 9.2





#91

Dibenzo(a,h)anthracene

Concen: 77.041 ng

RT: 29.158 min Scan# 4437

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

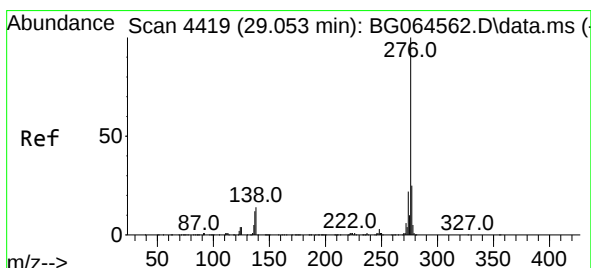
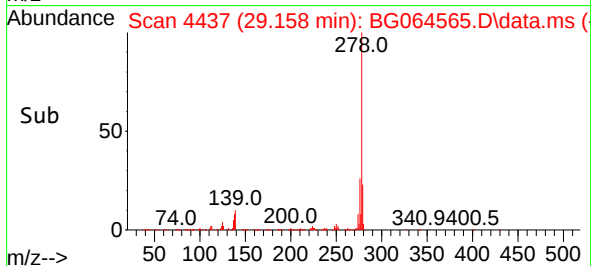
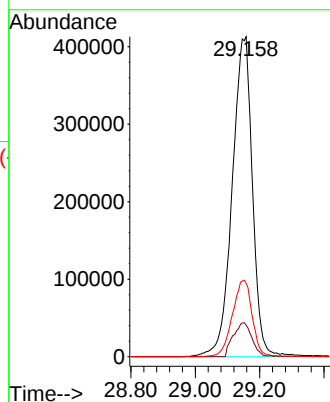
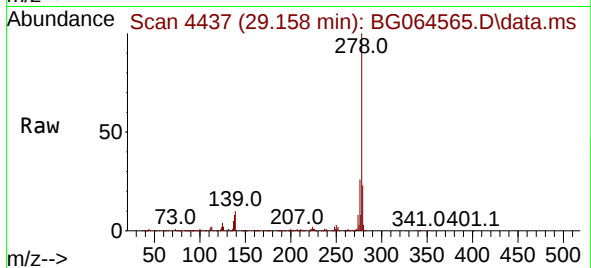
Tgt Ion:278 Resp: 1793818

Ion Ratio Lower Upper

278 100

139 9.8 8.0 12.0

279 23.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 77.622 ng

RT: 29.081 min Scan# 4424

Delta R.T. 0.000 min

Lab File: BG064565.D

Acq: 23 Oct 2025 15:27

Tgt Ion:276 Resp: 2217852

Ion Ratio Lower Upper

276 100

277 23.0 19.8 29.6

138 13.7 11.1 16.7

