

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030325\
 Data File : BG064035.D
 Acq On : 3 Mar 2025 12:57
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 04 07:10:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 07:06:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	35036	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	152939	20.000	ng	# 0.00
39) Acenaphthene-d10	14.482	164	110647	20.000	ng	0.00
64) Phenanthrene-d10	17.226	188	255291	20.000	ng	0.00
76) Chrysene-d12	21.457	240	263393	20.000	ng	0.00
86) Perylene-d12	24.471	264	268878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	16702	8.176	ng	0.00
7) Phenol-d6	7.021	99	21850	7.583	ng	0.00
23) Nitrobenzene-d5	9.012	82	18546	7.048	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	5747	14.441	ng	0.00
45) 2-Fluorobiphenyl	13.113	172	73479	10.103	ng	0.00
79) Terphenyl-d14	19.847	244	135412	10.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.372	88	5896	5.763	ng	84
3) Pyridine	3.760	79	12334m	5.082	ng	
4) n-Nitrosodimethylamine	3.677	42	8834	4.989	ng	# 90
6) Aniline	7.185	93	13754	4.470	ng	# 90
8) 2-Chlorophenol	7.426	128	7809	3.594	ng	90
9) Benzaldehyde	7.003	77	9821	5.717	ng	98
10) Phenol	7.050	94	11622	3.873	ng	90
11) bis(2-Chloroethyl)ether	7.285	93	11610	4.663	ng	84
12) 1,3-Dichlorobenzene	7.749	146	13091	5.061	ng	89
13) 1,4-Dichlorobenzene	7.896	146	13857	5.182	ng	99
14) 1,2-Dichlorobenzene	8.213	146	12465m	4.883	ng	
16) 2,2'-oxybis(1-Chloropr...	8.395	45	25320	4.515	ng	95
17) 2-Methylphenol	8.301	107	7814	3.869	ng	94
18) Hexachloroethane	8.936	117	3737	4.170	ng	92
19) n-Nitroso-di-n-propyla...	8.660	70	9464	4.192	ng	# 94
22) Acetophenone	8.678	105	20755	4.918	ng	# 97
24) Nitrobenzene	9.054	77	10327	3.720	ng	97
25) Isophorone	9.576	82	23195	4.148	ng	97
26) 2-Nitrophenol	9.764	139	1941	4.101	ng	100
27) 2,4-Dimethylphenol	9.823	122	5195	3.495	ng	95
28) bis(2-Chloroethoxy)met...	10.064	93	15810	4.599	ng	# 88
29) 2,4-Dichlorophenol	10.293	162	5648	6.601	ng	97
30) 1,2,4-Trichlorobenzene	10.517	180	12245	4.908	ng	91
31) Naphthalene	10.699	128	41162	4.997	ng	96
33) 4-Chloroaniline	10.804	127	13018	4.269	ng	97
34) Hexachlorobutadiene	10.992	225	7538	4.648	ng	# 86
36) 4-Chloro-3-methylphenol	11.921	107	9076	3.472	ng	91
37) 2-Methylnaphthalene	12.309	142	28327	4.766	ng	93
38) 1-Methylnaphthalene	12.532	142	28879	4.866	ng	95
40) 1,2,4,5-Tetrachloroben...	12.679	216	15235	4.960	ng	98
43) 2,4,6-Trichlorophenol	12.914	196	4729	7.123	ng	90
44) 2,4,5-Trichlorophenol	12.978	196	5713	6.784	ng	94
46) 1,1'-Biphenyl	13.325	154	40789	4.835	ng	93
47) 2-Chloronaphthalene	13.360	162	29503	4.860	ng	99
48) 2-Nitroaniline	13.554	65	3660	6.080	ng	91
49) Acenaphthylene	14.200	152	45507	4.749	ng	95

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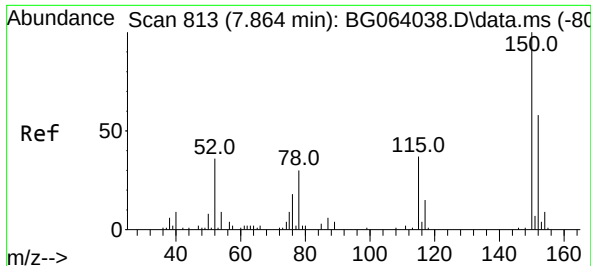
Quant Time: Mar 04 07:10:36 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	13.942	163	25267	3.484	ng	96
51) 2,6-Dinitrotoluene	14.059	165	3441	6.503	ng	90
52) Acenaphthene	14.547	154	31160	4.751	ng	97
53) 3-Nitroaniline	14.383	138	3254	6.294	ng #	87
55) Dibenzofuran	14.882	168	52356	4.993	ng	98
57) 2,4-Dinitrotoluene	14.841	165	4512	7.074	ng #	92
58) Fluorene	15.528	166	39212	4.849	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.105	232	4652	6.479	ng #	94
60) Diethylphthalate	15.311	149	24309	3.169	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	21213	5.189	ng #	89
62) 4-Nitroaniline	15.534	138	4286	5.571	ng #	73
63) Azobenzene	15.822	77	46527	4.844	ng	97
66) n-Nitrosodiphenylamine	15.740	169	32307	4.558	ng	90
67) 4-Bromophenyl-phenylether	16.421	248	12297	4.692	ng	93
68) Hexachlorobenzene	16.533	284	13699	4.694	ng #	90
69) Atrazine	16.692	200	6758	4.237	ng	91
71) Phenanthrene	17.267	178	68765	5.062	ng	98
72) Anthracene	17.356	178	66823	4.949	ng	95
73) Carbazole	17.626	167	52515	4.377	ng	98
74) Di-n-butylphthalate	18.202	149	34586	6.714	ng	98
75) Fluoranthene	19.277	202	77198	4.853	ng	96
78) Pyrene	19.635	202	82553	4.912	ng	98
80) Butylbenzylphthalate	20.540	149	10399	6.954	ng	94
81) Benzo(a)anthracene	21.439	228	79590	4.741	ng	96
82) 3,3'-Dichlorobenzidine	21.363	252	16774	3.469	ng #	99
83) Chrysene	21.498	228	85089	5.060	ng	93
84) Bis(2-ethylhexyl)phtha...	21.380	149	16558	5.721	ng #	99
87) Indeno(1,2,3-cd)pyrene	27.855	276	87608	4.902	ng	92
88) Benzo(b)fluoranthene	23.519	252	73842m	4.597	ng	
89) Benzo(k)fluoranthene	23.578	252	77070	4.714	ng	97
90) Benzo(a)pyrene	24.324	252	66507	4.642	ng #	98
91) Dibenzo(a,h)anthracene	27.914	278	70005	4.742	ng #	93
92) Benzo(g,h,i)perylene	28.901	276	76882	5.001	ng	96

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

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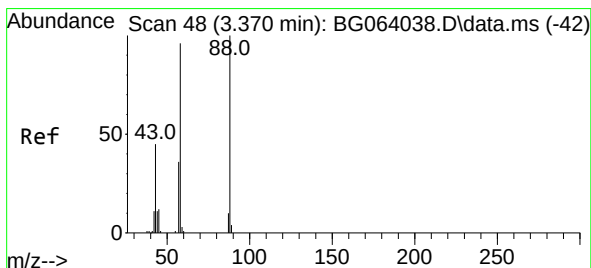
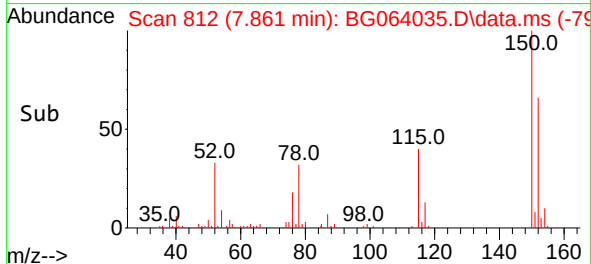
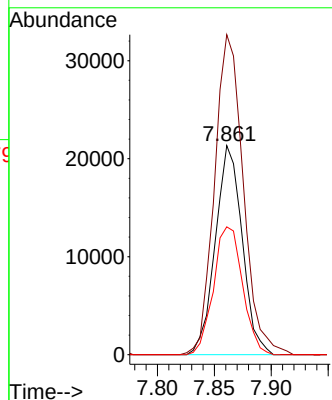
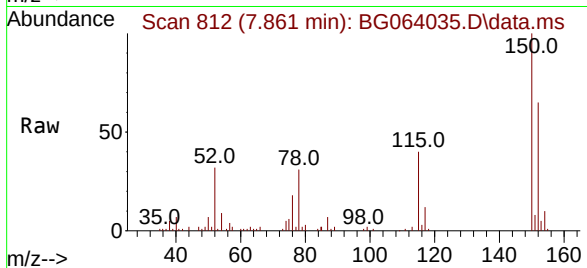




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.861 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

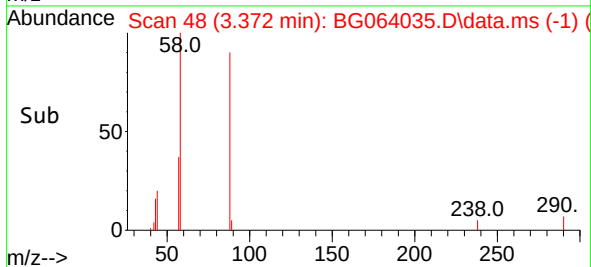
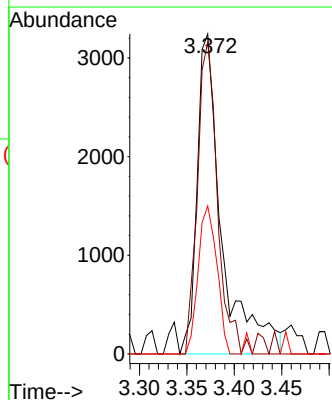
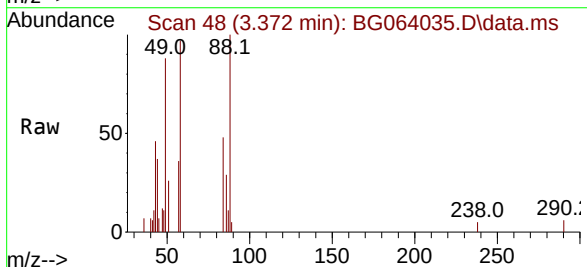
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

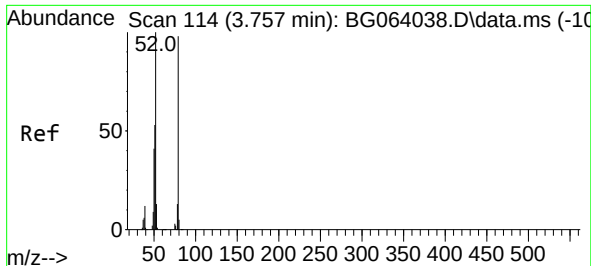
Tgt Ion:152 Resp: 35036
Ion Ratio Lower Upper
152 100
150 153.0 137.7 206.5
115 61.2 51.4 77.2



#2
1,4-Dioxane
Concen: 5.763 ng
RT: 3.372 min Scan# 48
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 88 Resp: 5896
Ion Ratio Lower Upper
88 100
58 79.1 77.0 115.6
43 34.9 34.6 52.0

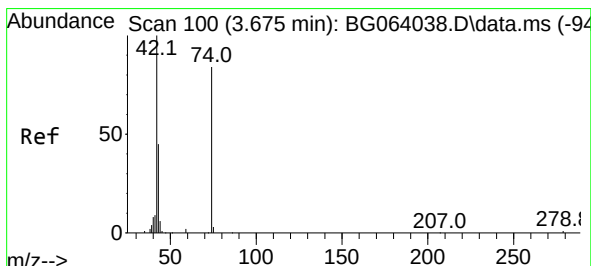
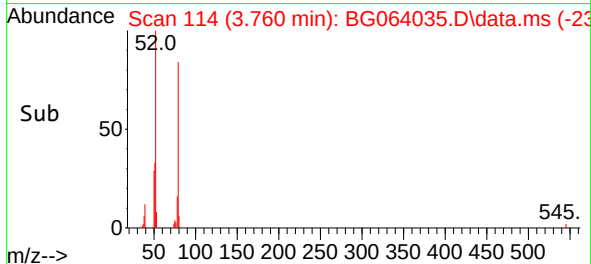
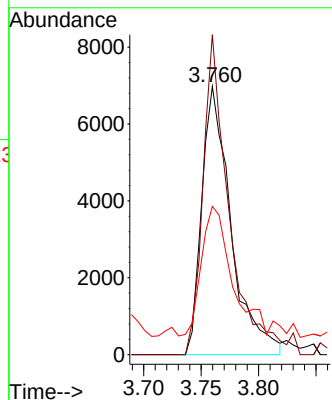
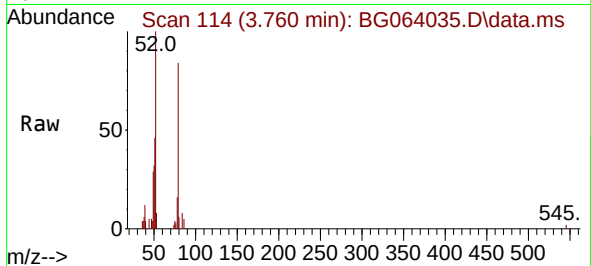




#3
Pyridine
Concen: 5.082 ng m
RT: 3.760 min Scan# 114
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

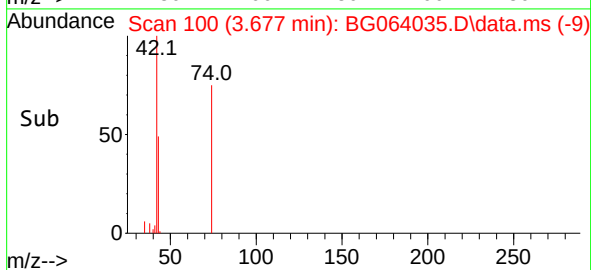
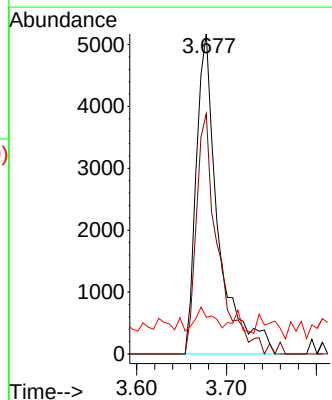
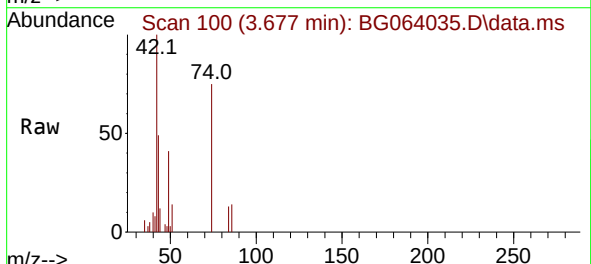
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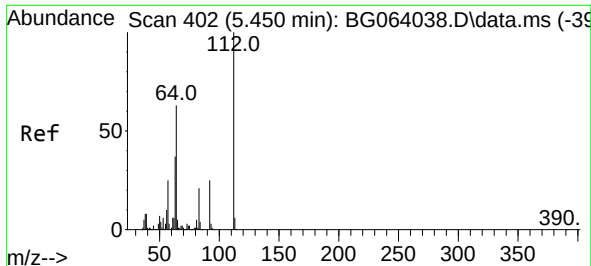
Tgt Ion: 79 Resp: 12334
Ion Ratio Lower Upper
79 100
52 119.3 82.0 123.0
51 55.3 44.2 66.2



#4
n-Nitrosodimethylamine
Concen: 4.989 ng
RT: 3.677 min Scan# 100
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 42 Resp: 8834
Ion Ratio Lower Upper
42 100
74 75.0 67.2 100.8
44 11.5 5.6 8.4

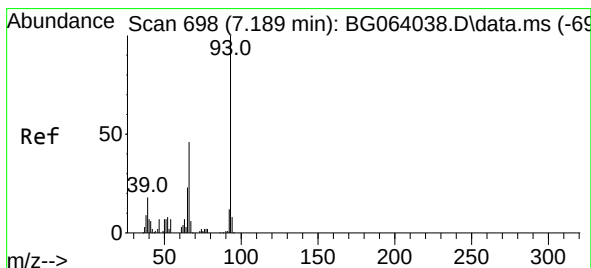
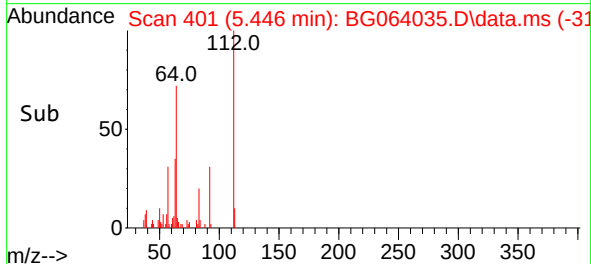
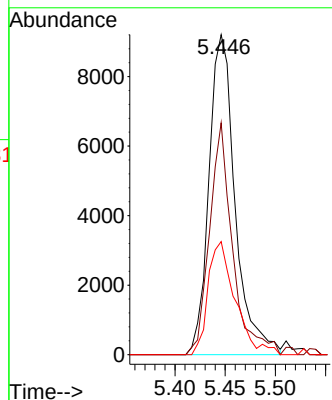
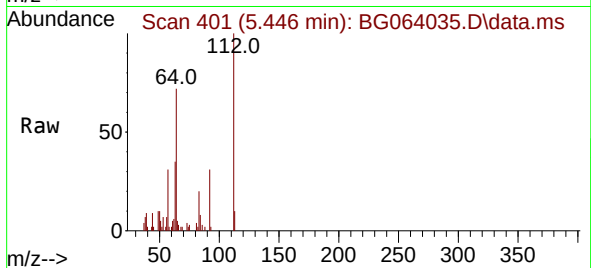




#5
2-Fluorophenol
Concen: 8.176 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

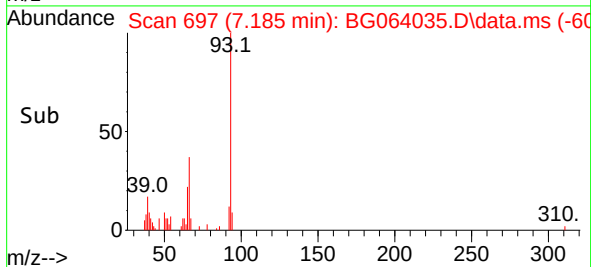
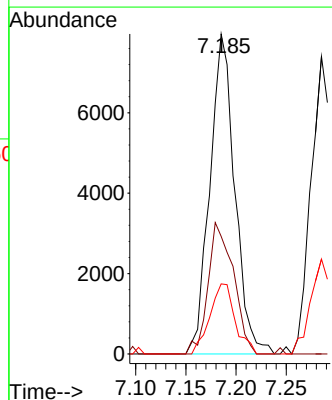
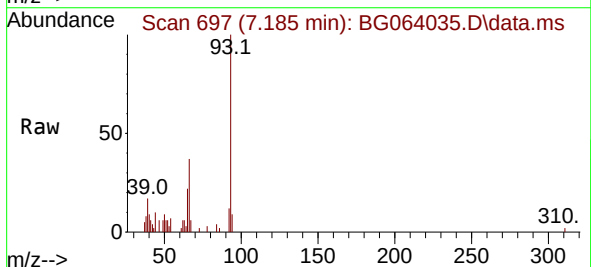
Instrument :
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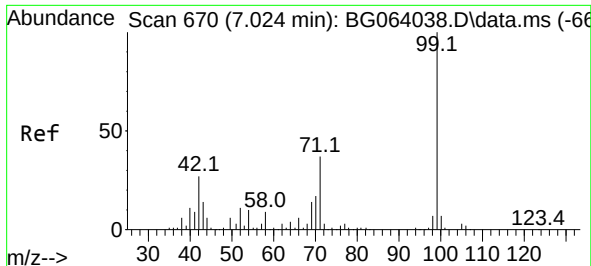
Tgt Ion:112 Resp: 16702
Ion Ratio Lower Upper
112 100
64 72.4 50.5 75.7
63 35.3 29.8 44.6



#6
Aniline
Concen: 4.470 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 93 Resp: 13754
Ion Ratio Lower Upper
93 100
66 36.8 37.1 55.7#
65 21.9 18.2 27.2

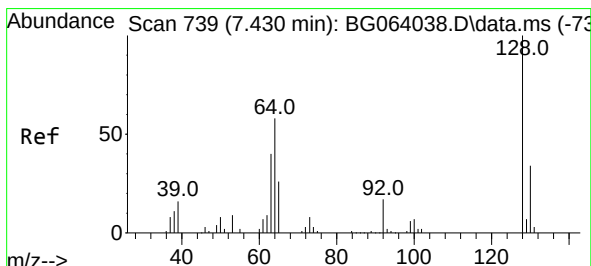
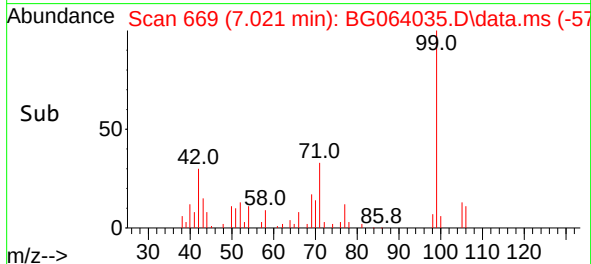
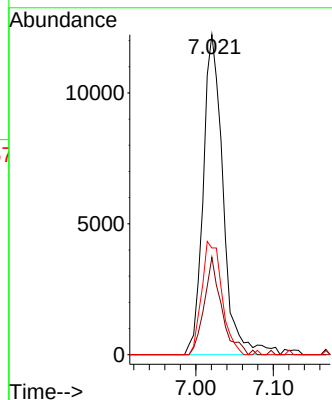
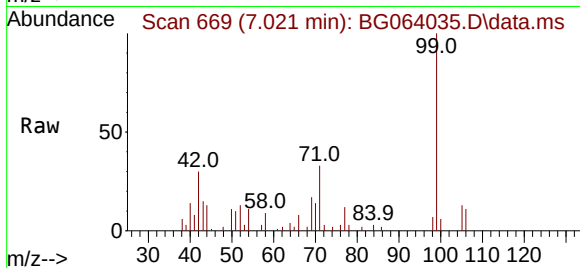




#7
Phenol-d6
Concen: 7.583 ng
RT: 7.021 min Scan# 670
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

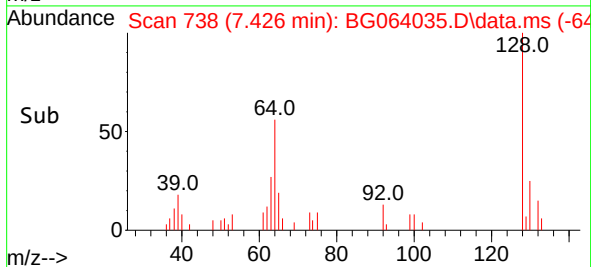
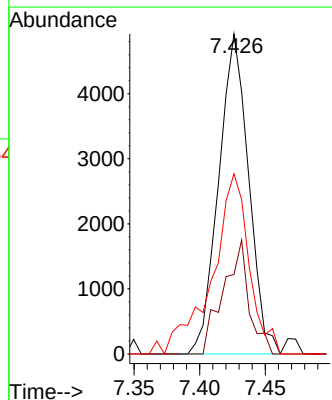
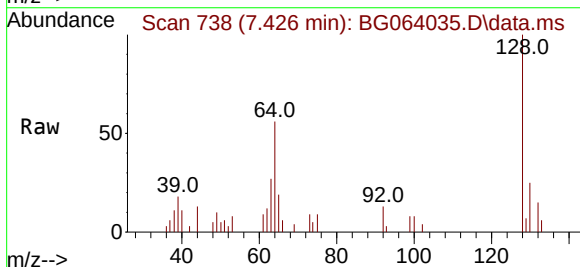
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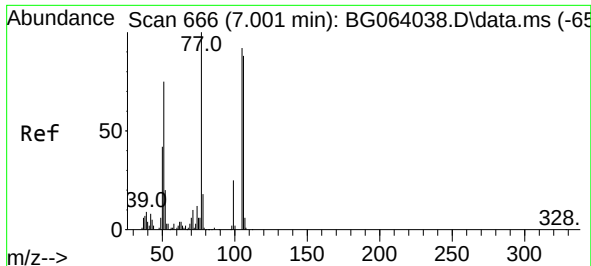
Tgt Ion: 99 Resp: 21850
Ion Ratio Lower Upper
99 100
42 30.5 21.9 32.9
71 33.4 29.5 44.3



#8
2-Chlorophenol
Concen: 3.594 ng
RT: 7.426 min Scan# 738
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:128 Resp: 7809
Ion Ratio Lower Upper
128 100
130 24.9 14.4 54.4
64 56.3 40.7 80.7

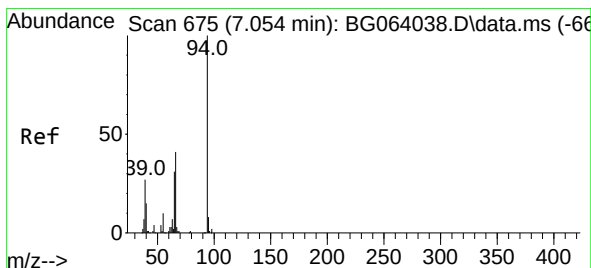
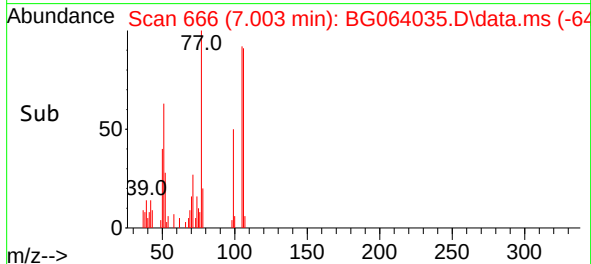
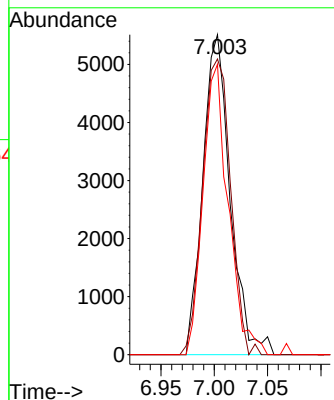
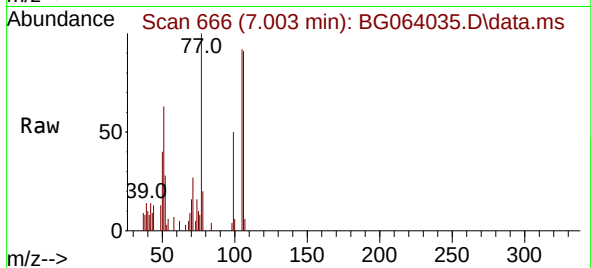




#9
Benzaldehyde
Concen: 5.717 ng
RT: 7.003 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

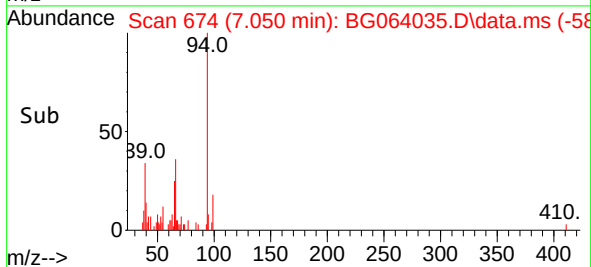
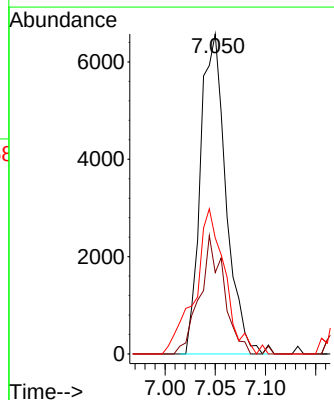
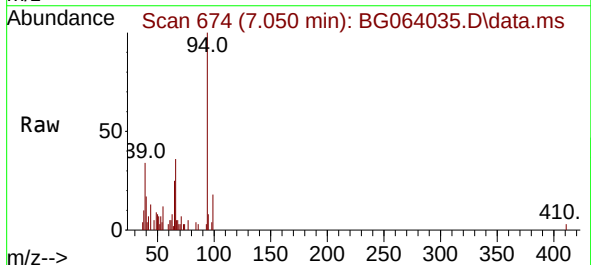
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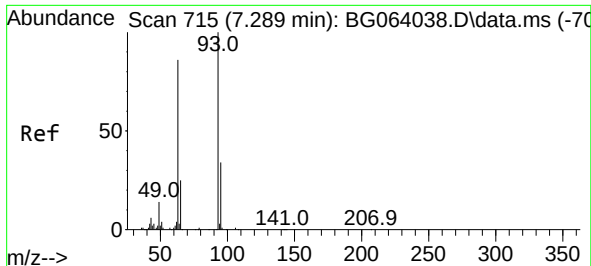
Tgt Ion: 77 Resp: 9821
Ion Ratio Lower Upper
77 100
105 92.4 72.0 112.0
106 90.7 68.0 108.0



#10
Phenol
Concen: 3.873 ng
RT: 7.050 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 94 Resp: 11622
Ion Ratio Lower Upper
94 100
65 25.5 11.8 51.8
66 36.3 21.6 61.6

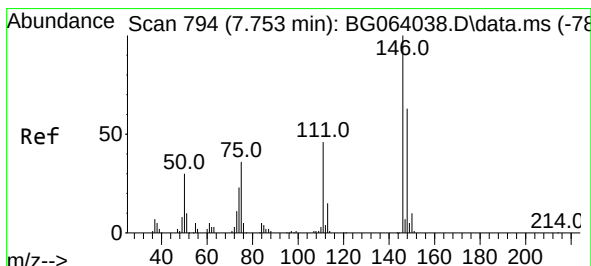
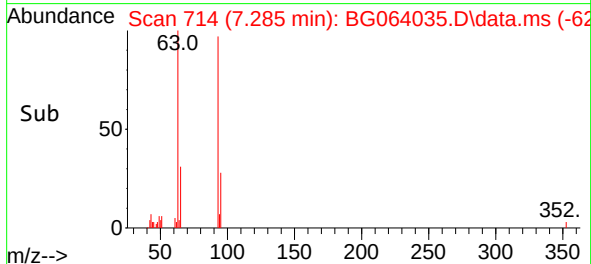
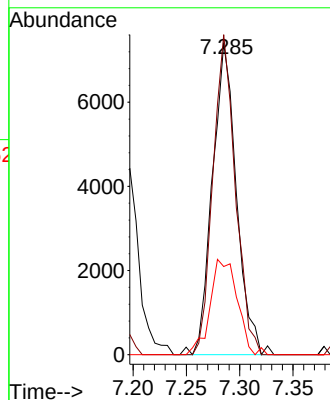
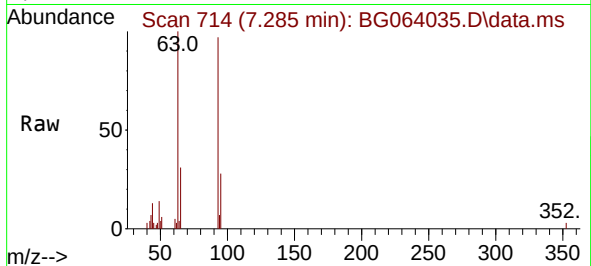




#11
bis(2-Chloroethyl)ether
Concen: 4.663 ng
RT: 7.285 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

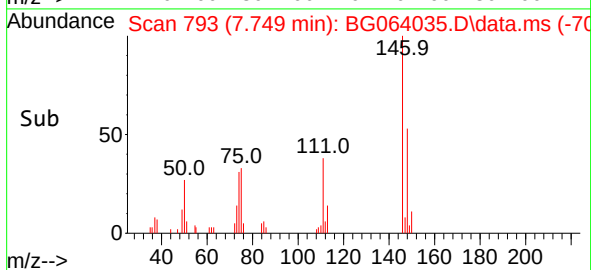
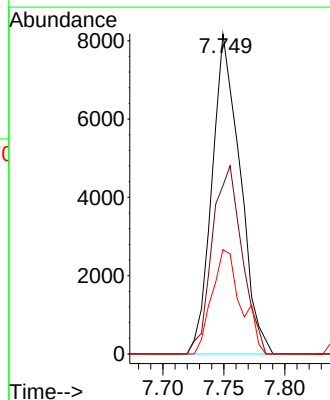
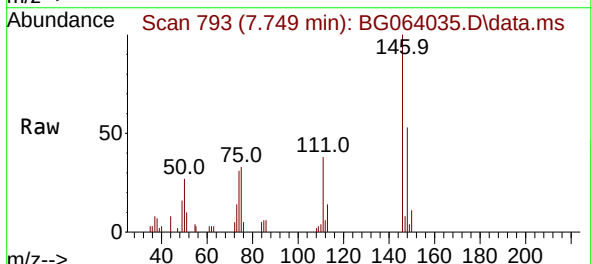
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

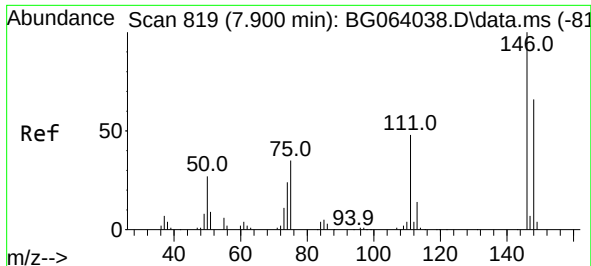
Tgt Ion: 93 Resp: 11610
Ion Ratio Lower Upper
93 100
63 102.8 65.7 105.7
95 28.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 5.061 ng
RT: 7.749 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:146 Resp: 13091
Ion Ratio Lower Upper
146 100
148 52.5 50.6 76.0
75 32.6 29.2 43.8

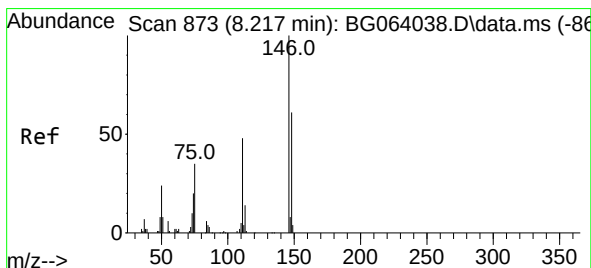
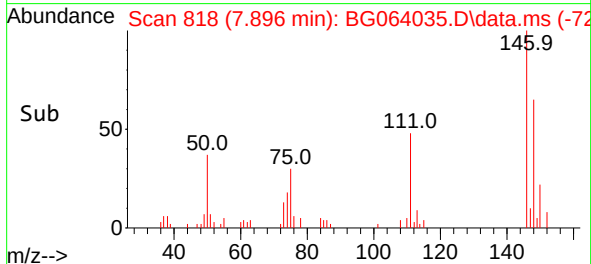
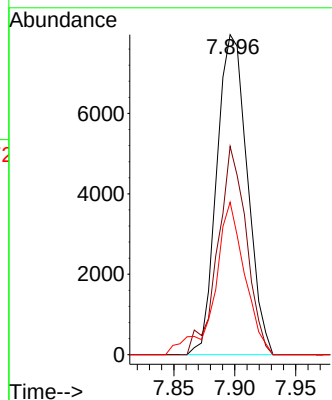
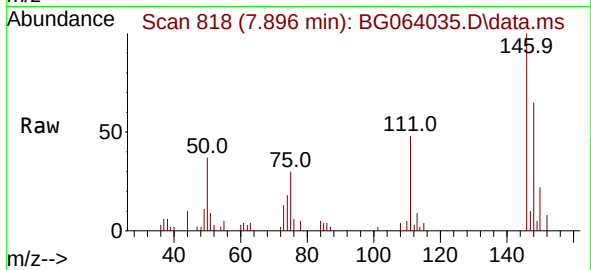




#13
1,4-Dichlorobenzene
Concen: 5.182 ng
RT: 7.896 min Scan# 819
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

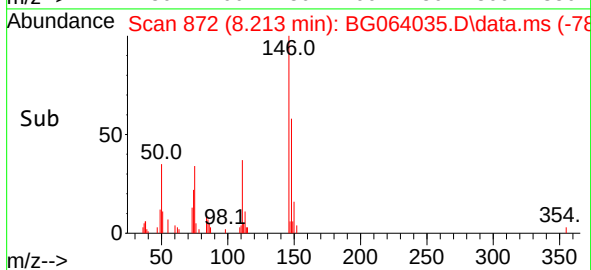
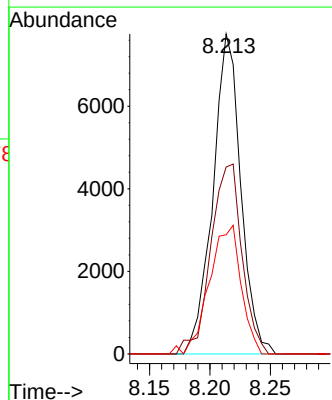
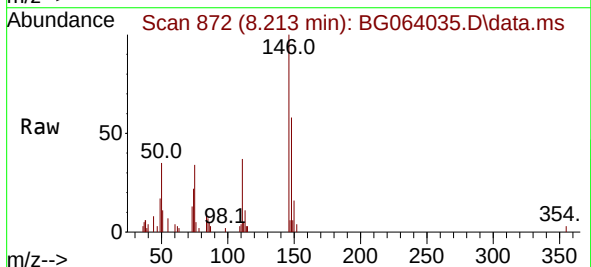
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

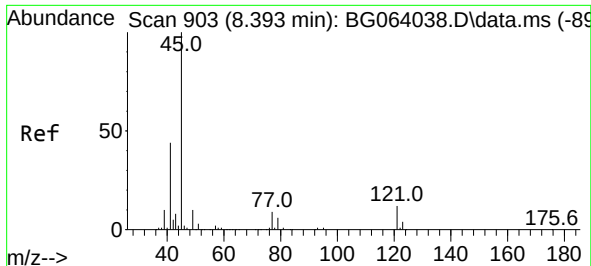
Tgt Ion:146 Resp: 13857
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
111 47.6 38.5 57.7



#14
1,2-Dichlorobenzene
Concen: 4.883 ng m
RT: 8.213 min Scan# 872
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:146 Resp: 12465
Ion Ratio Lower Upper
146 100
148 58.4 48.8 73.2
111 37.2 38.8 58.2#

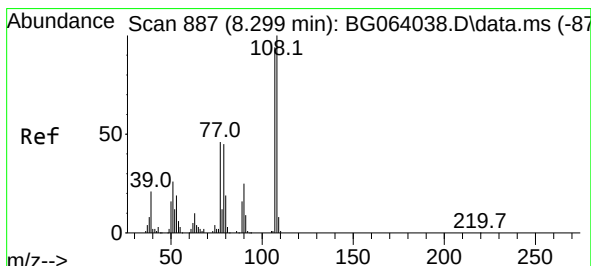
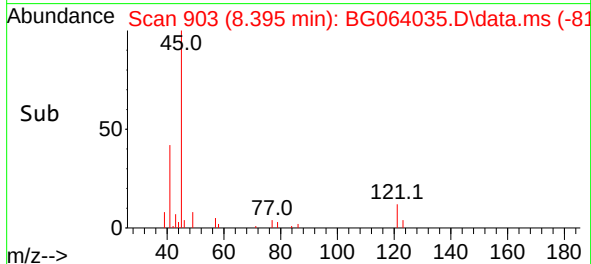
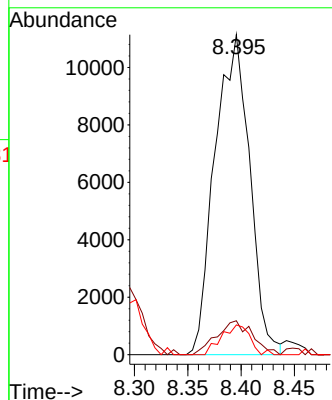
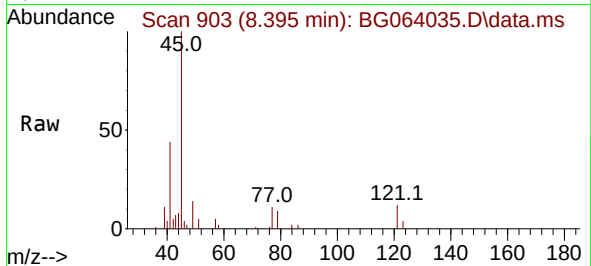




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.515 ng
RT: 8.395 min Scan# 903
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

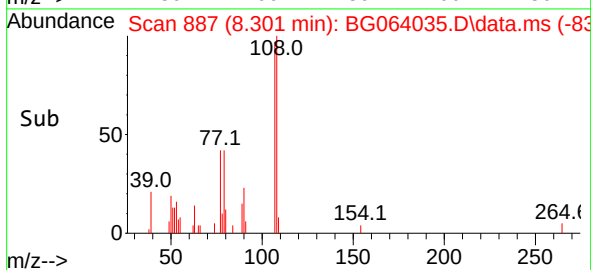
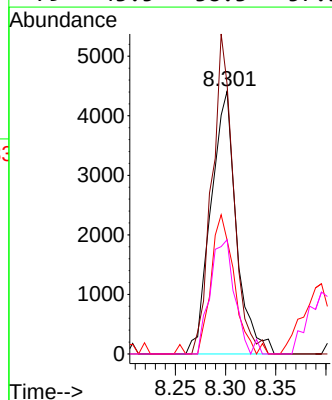
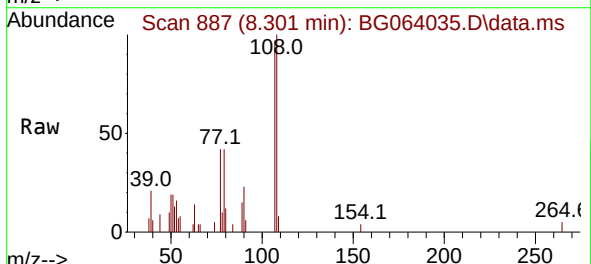
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

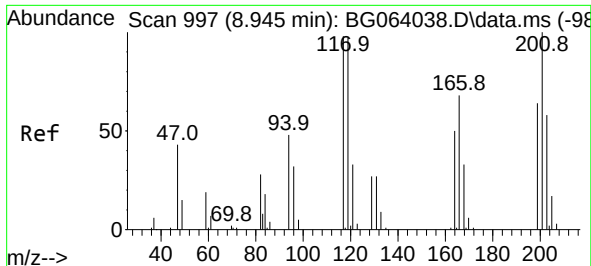
Tgt Ion:	45	Resp:	25320
Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	29.8
79	9.3	0.0	26.5



#17
2-Methylphenol
Concen: 3.869 ng
RT: 8.301 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

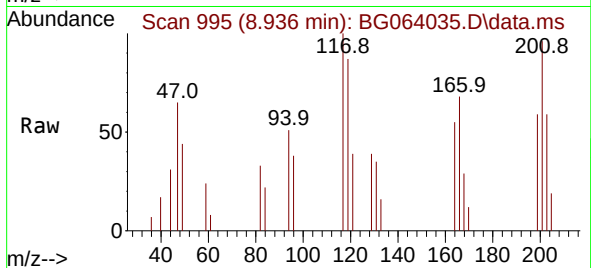
Tgt Ion:	107	Resp:	7814
Ion	Ratio	Lower	Upper
107	100		
108	102.7	85.5	128.3
77	43.4	39.0	58.4
79	43.5	38.3	57.5



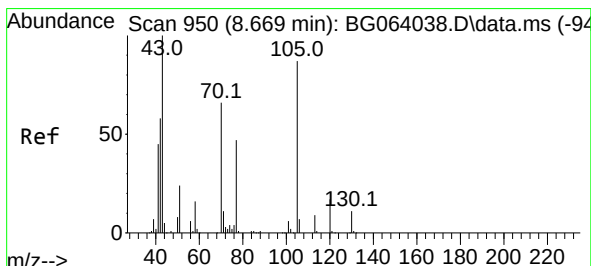
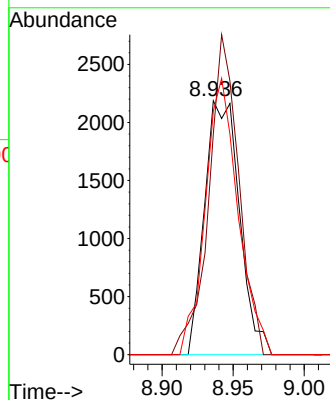
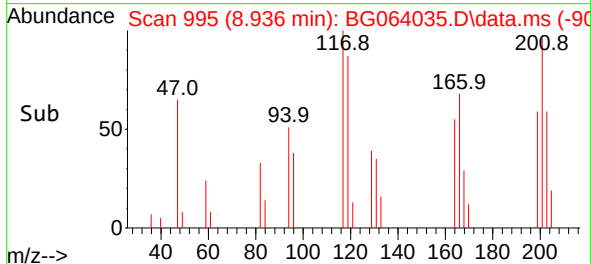


#18
Hexachloroethane
Concen: 4.170 ng
RT: 8.936 min Scan# 991
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

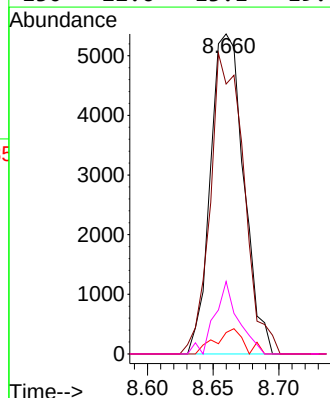
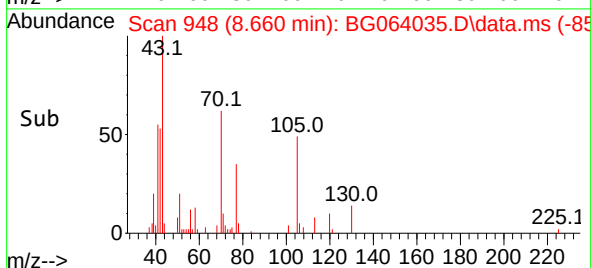
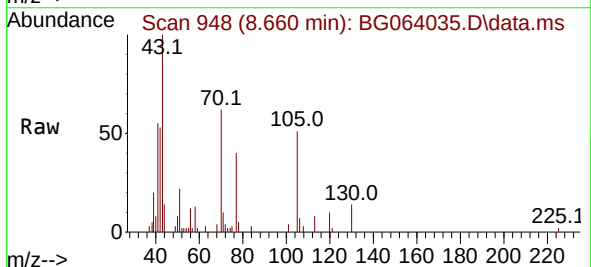


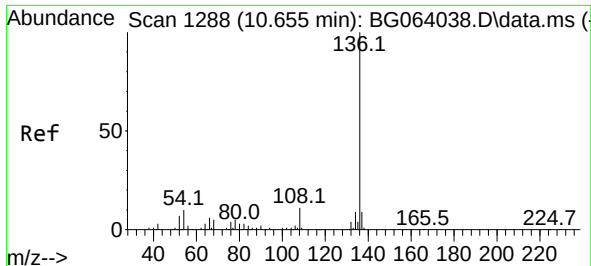
Tgt Ion:117 Resp: 3737
Ion Ratio Lower Upper
117 100
119 86.9 78.6 117.8
201 96.0 81.1 121.7



#19
n-Nitroso-di-n-propylamine
Concen: 4.192 ng
RT: 8.660 min Scan# 948
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 70 Resp: 9464
Ion Ratio Lower Upper
70 100
42 84.4 71.0 106.6
101 6.7 7.3 10.9#
130 22.6 13.1 19.7#

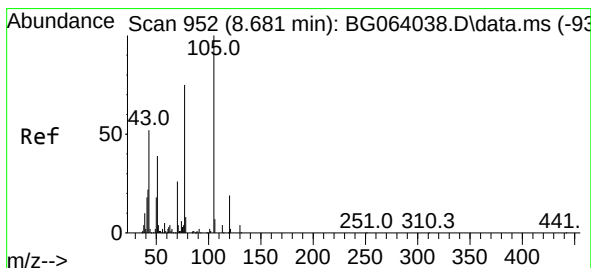
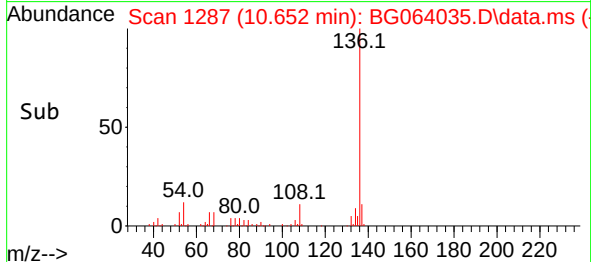
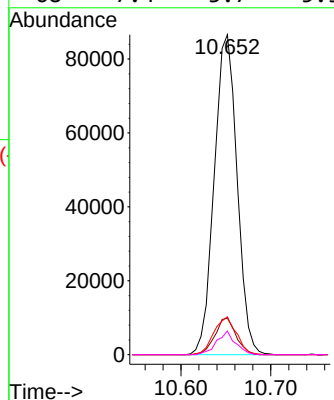
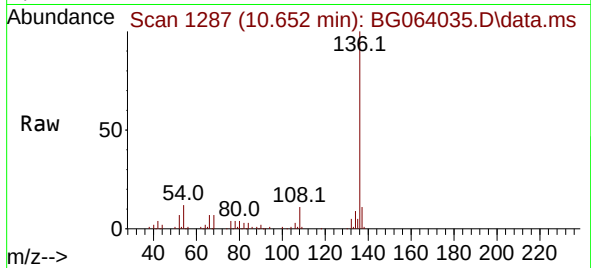




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

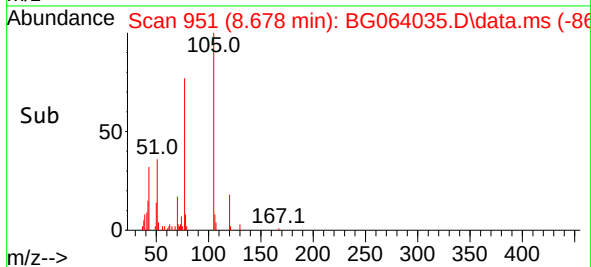
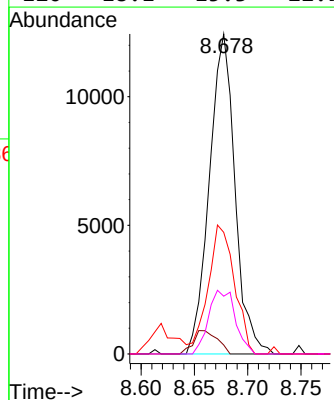
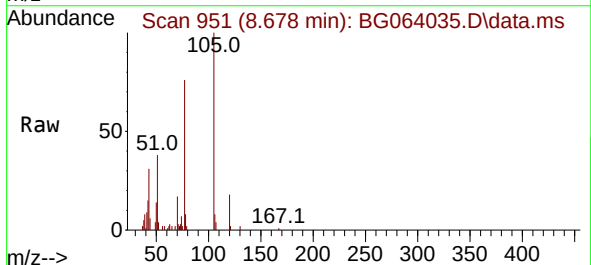
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

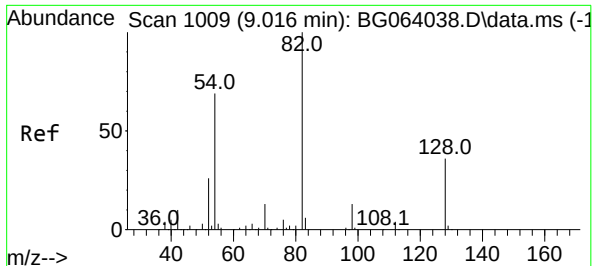
Tgt Ion:136 Resp: 152939
Ion Ratio Lower Upper
136 100
137 11.4 7.3 10.9#
54 11.9 8.2 12.4
68 7.4 3.7 5.5#



#22
Acetophenone
Concen: 4.918 ng
RT: 8.678 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:105 Resp: 20755
Ion Ratio Lower Upper
105 100
71 2.8 3.2 4.8#
51 38.0 32.0 48.0
120 18.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 7.048 ng

RT: 9.012 min Scan# 1008

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

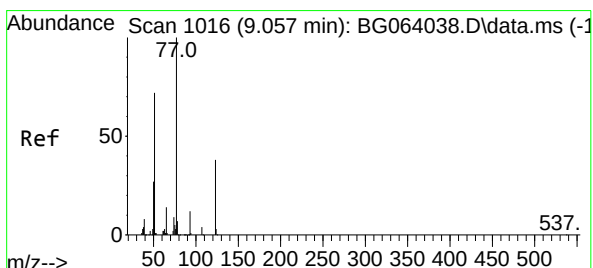
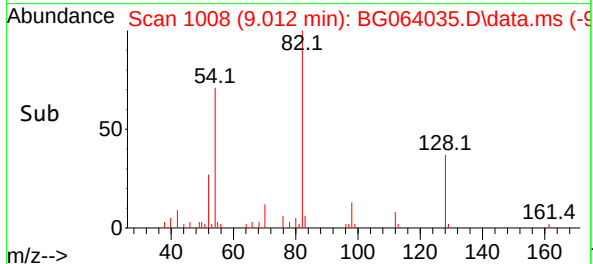
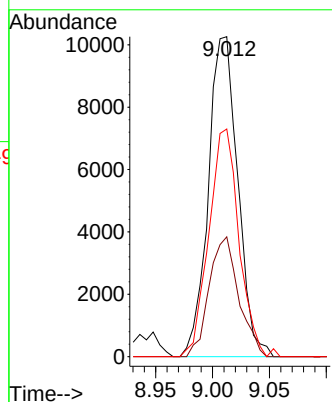
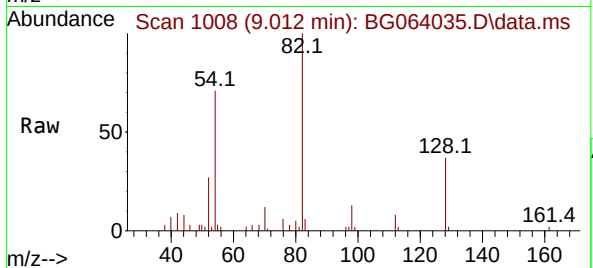
Tgt Ion: 82 Resp: 18546

Ion Ratio Lower Upper

82 100

128 37.4 28.3 42.5

54 71.2 55.4 83.0



#24

Nitrobenzene

Concen: 3.720 ng

RT: 9.054 min Scan# 1015

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

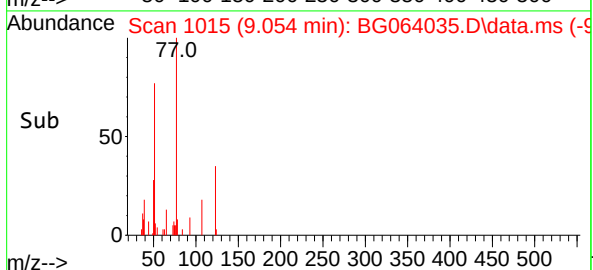
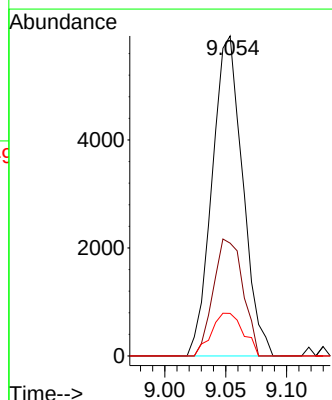
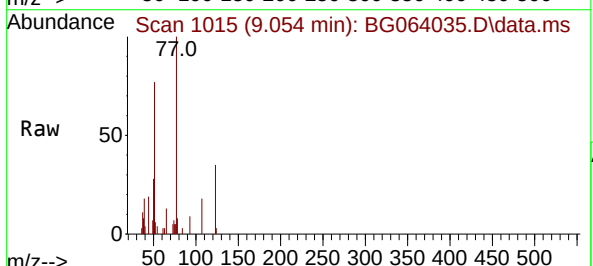
Tgt Ion: 77 Resp: 10327

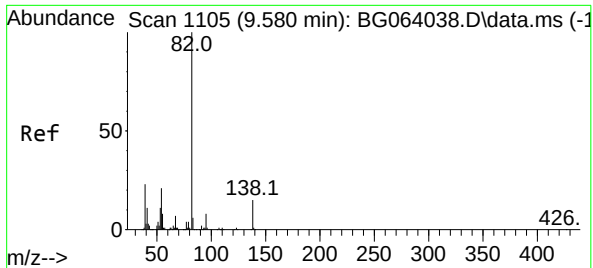
Ion Ratio Lower Upper

77 100

123 35.3 30.1 45.1

65 13.3 11.1 16.7

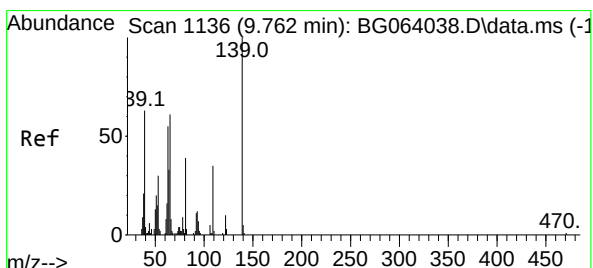
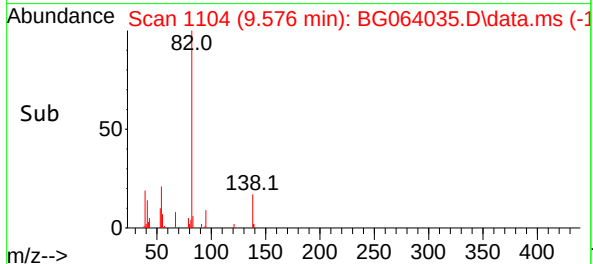
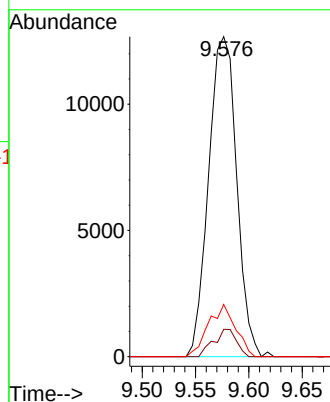
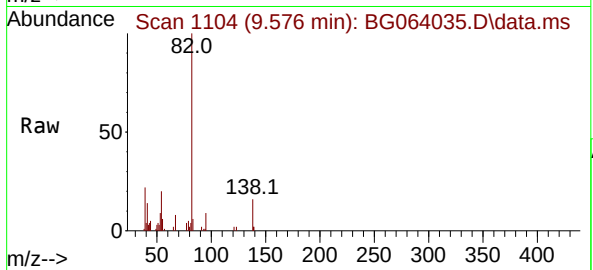




#25
Isophorone
Concen: 4.148 ng
RT: 9.576 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

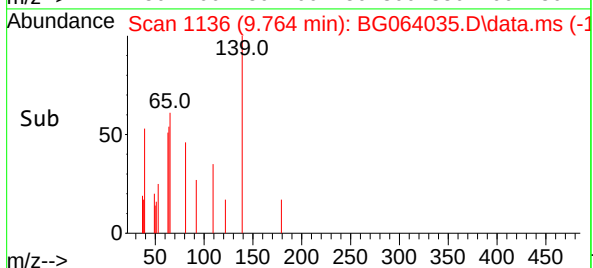
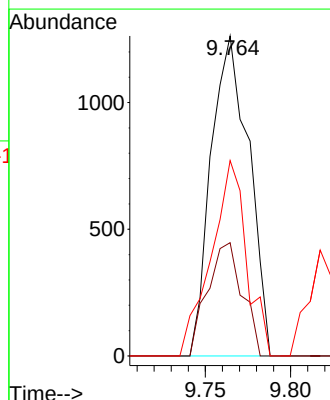
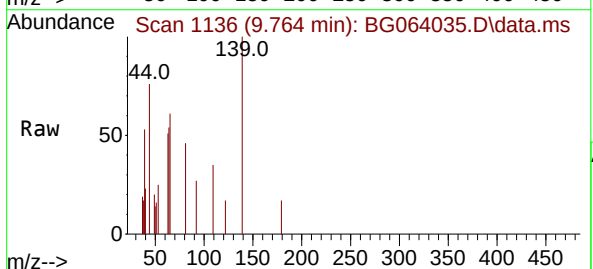
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

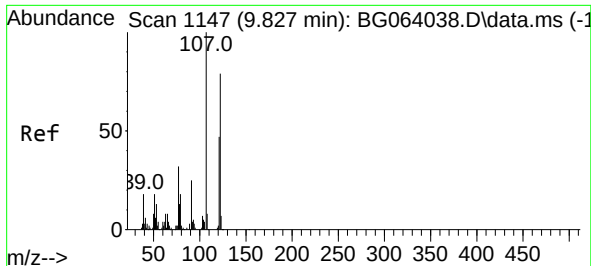
Tgt Ion: 82 Resp: 23195
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 16.3 12.1 18.1



#26
2-Nitrophenol
Concen: 4.101 ng
RT: 9.764 min Scan# 1136
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 139 Resp: 1941
Ion Ratio Lower Upper
139 100
109 35.4 28.1 42.1
65 61.0 49.1 73.7





#27

2,4-Dimethylphenol

Concen: 3.495 ng

RT: 9.823 min Scan# 1147

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

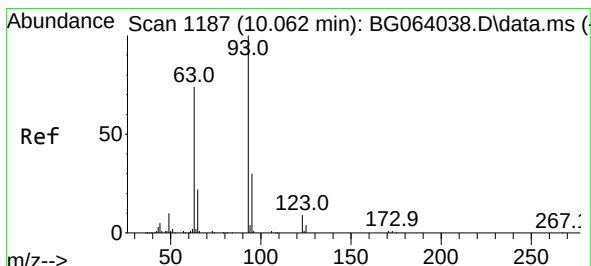
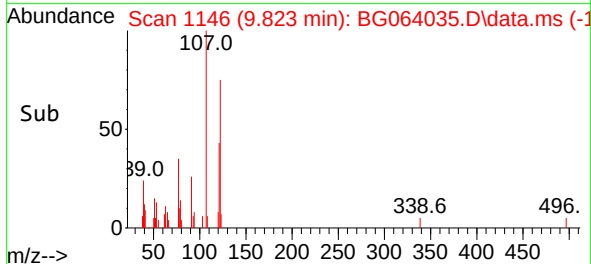
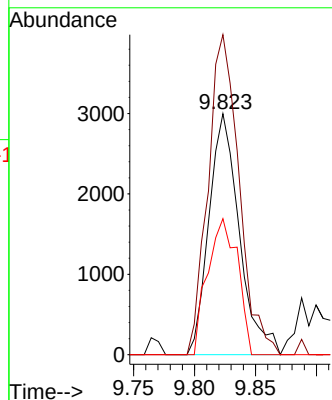
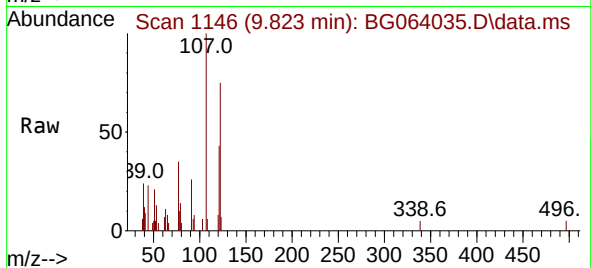
Tgt Ion:122 Resp: 5195

Ion Ratio Lower Upper

122 100

107 132.8 101.2 151.8

121 56.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.599 ng

RT: 10.064 min Scan# 1187

Delta R.T. 0.002 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

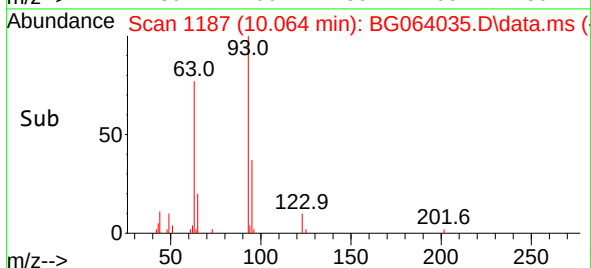
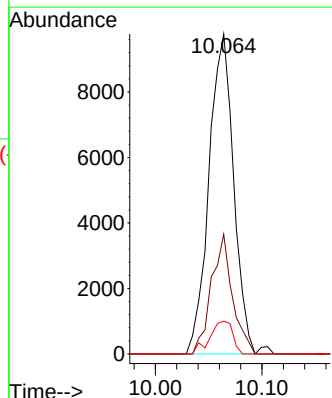
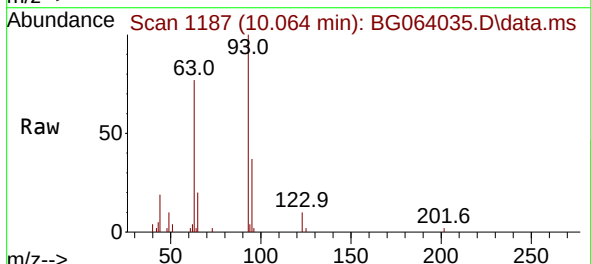
Tgt Ion: 93 Resp: 15810

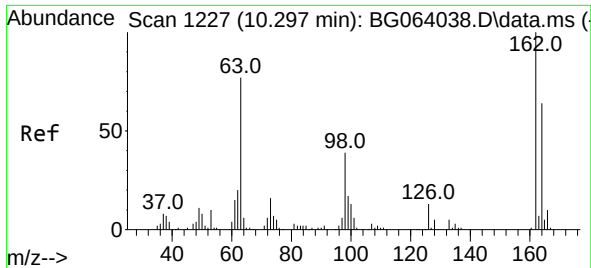
Ion Ratio Lower Upper

93 100

95 37.5 23.8 35.6#

123 10.3 7.0 10.4





#29

2,4-Dichlorophenol

Concen: 6.601 ng

RT: 10.293 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

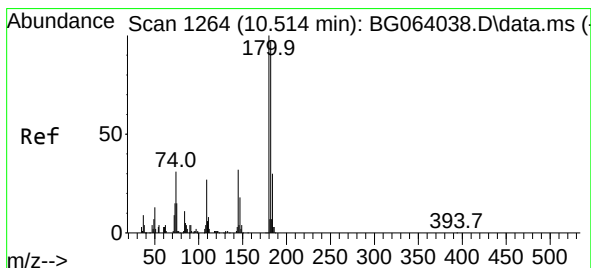
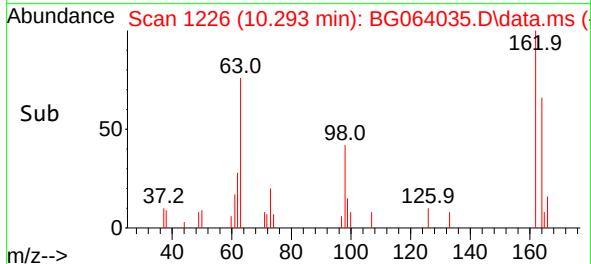
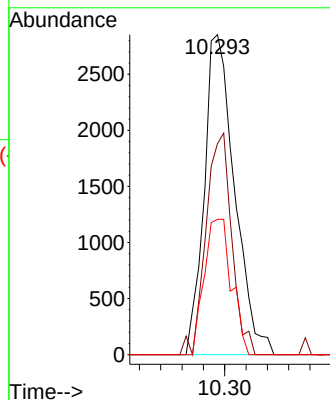
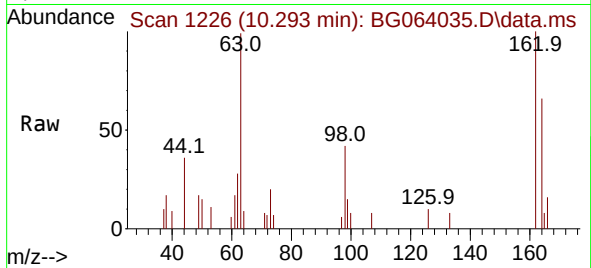
Tgt Ion:162 Resp: 5648

Ion Ratio Lower Upper

162 100

164 65.9 44.4 84.4

98 42.3 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 4.908 ng

RT: 10.517 min Scan# 1264

Delta R.T. 0.002 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

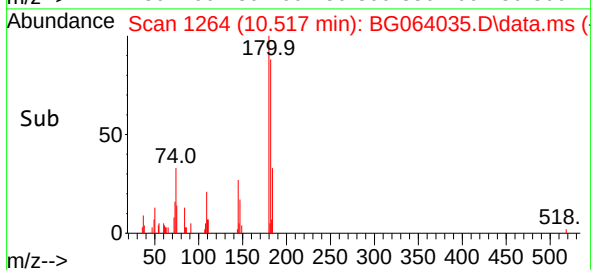
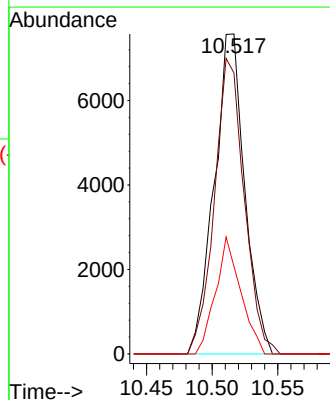
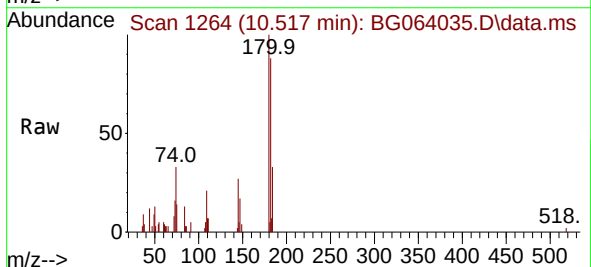
Tgt Ion:180 Resp: 12245

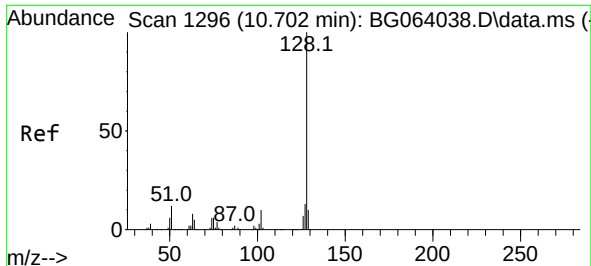
Ion Ratio Lower Upper

180 100

182 87.8 77.6 116.4

145 27.4 25.3 37.9

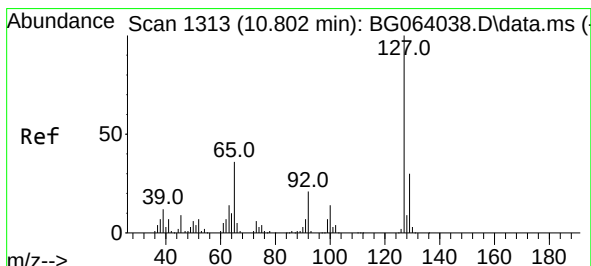
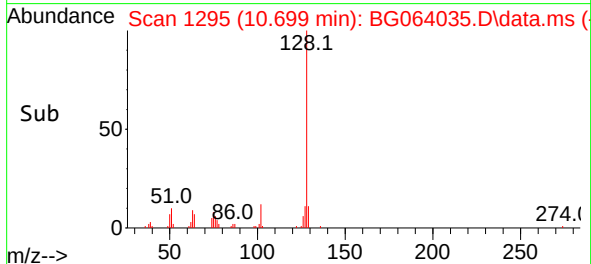
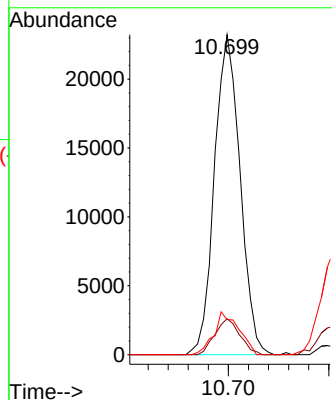
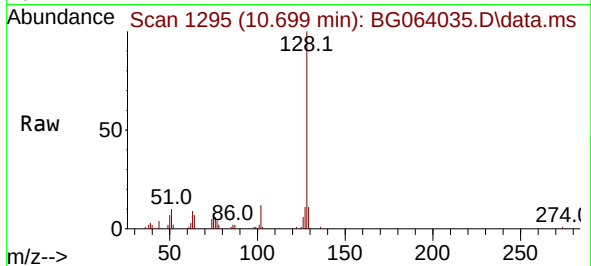




#31
Naphthalene
Concen: 4.997 ng
RT: 10.699 min Scan# 1295
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

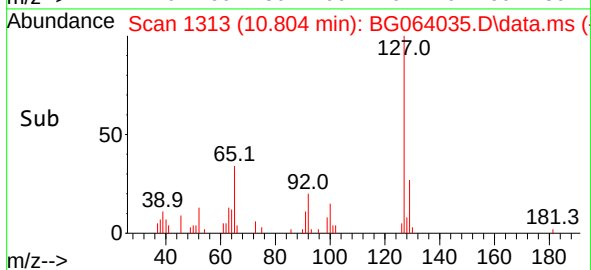
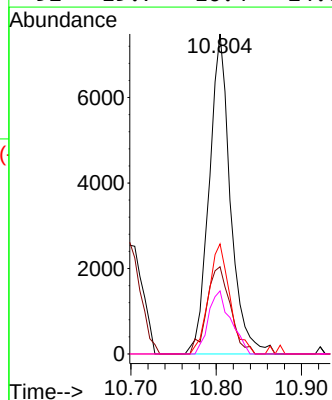
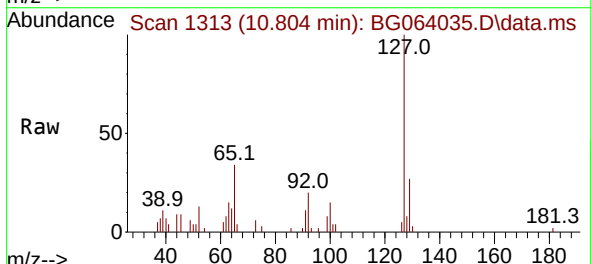
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

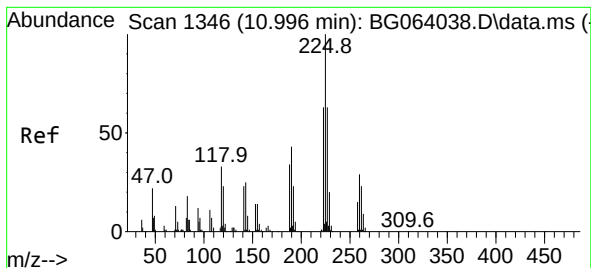
Tgt Ion:	128	Resp:	41162
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.2	12.4
127	11.0	10.6	15.8



#33
4-Chloroaniline
Concen: 4.269 ng
RT: 10.804 min Scan# 1313
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:	127	Resp:	13018
Ion	Ratio	Lower	Upper
127	100		
129	27.2	24.3	36.5
65	34.4	28.6	42.8
92	19.7	16.4	24.6

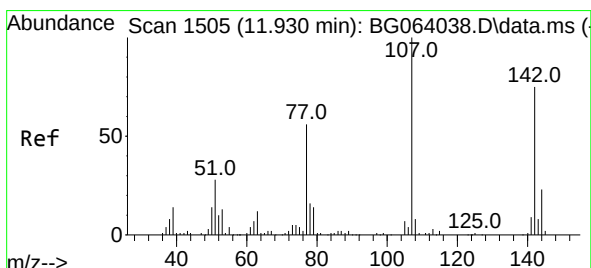
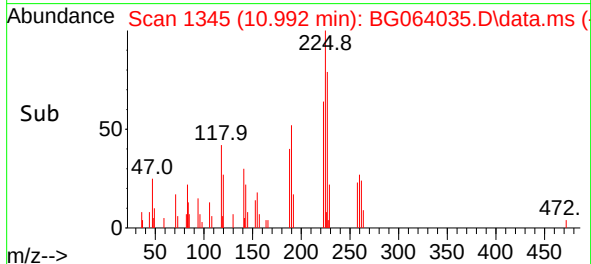
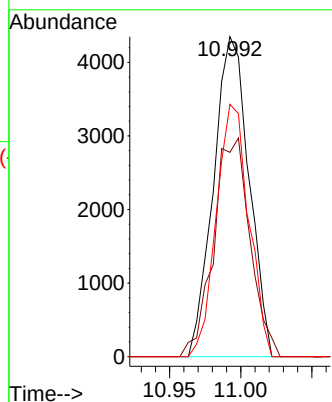
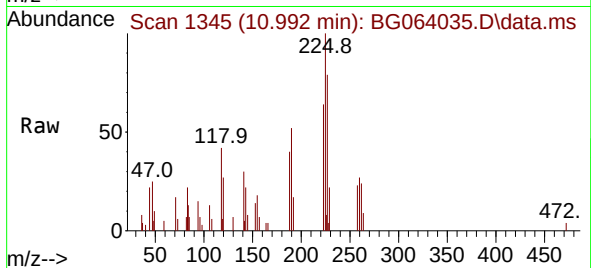




#34
Hexachlorobutadiene
Concen: 4.648 ng
RT: 10.992 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

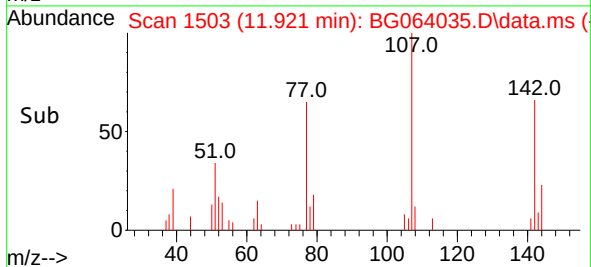
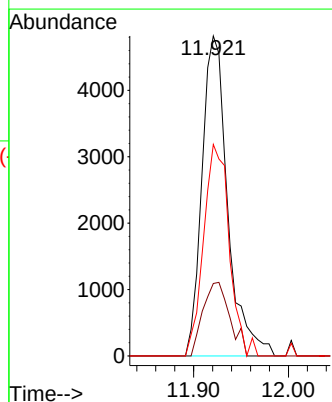
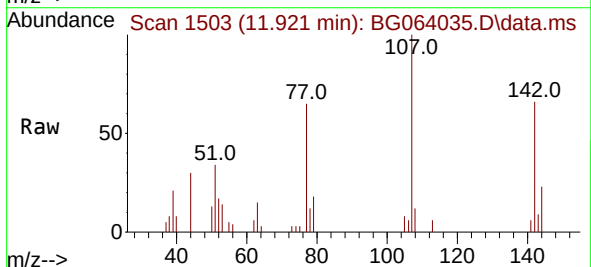
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

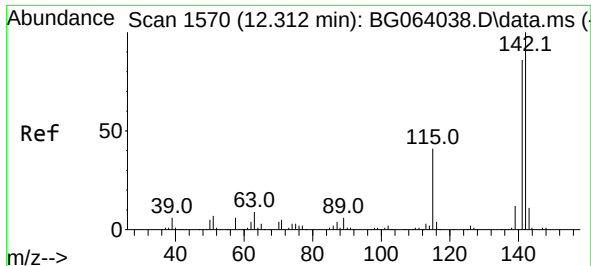
Tgt Ion:225 Resp: 7538
Ion Ratio Lower Upper
225 100
223 63.9 50.3 75.5
227 83.0 50.3 75.5#



#36
4-Chloro-3-methylphenol
Concen: 3.472 ng
RT: 11.921 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:107 Resp: 9076
Ion Ratio Lower Upper
107 100
144 22.6 18.7 28.1
142 66.1 60.3 90.5

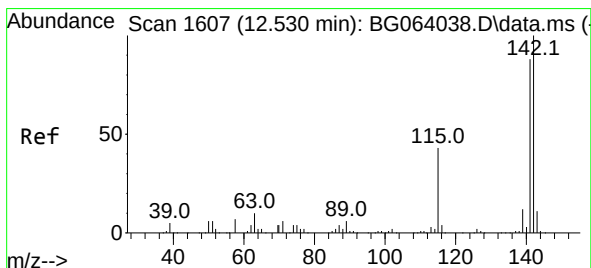
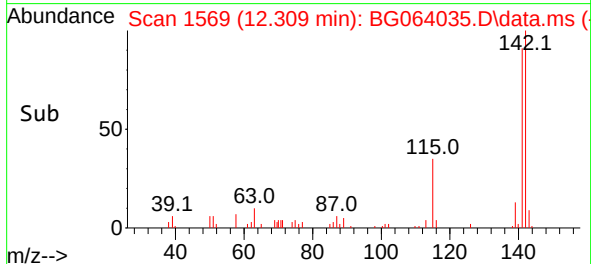
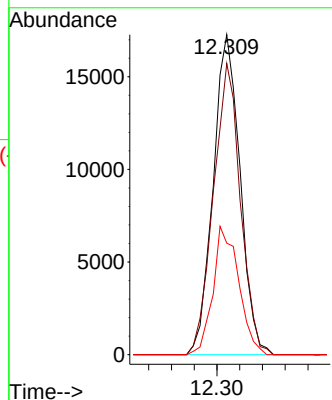
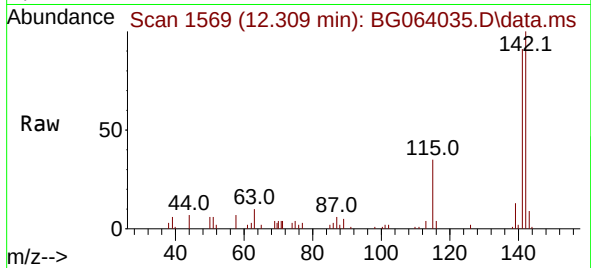




#37
2-Methylnaphthalene
Concen: 4.766 ng
RT: 12.309 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

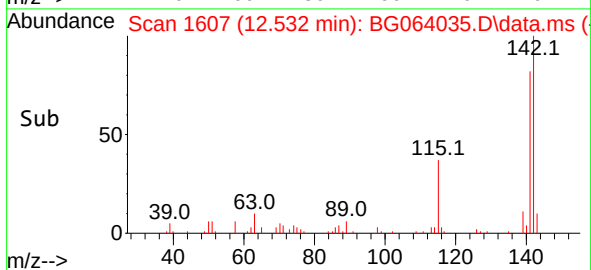
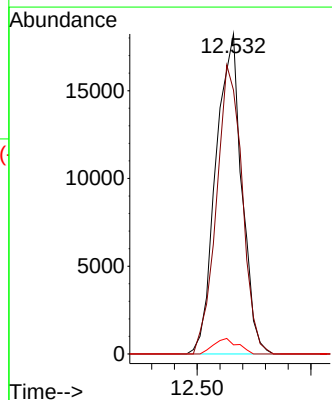
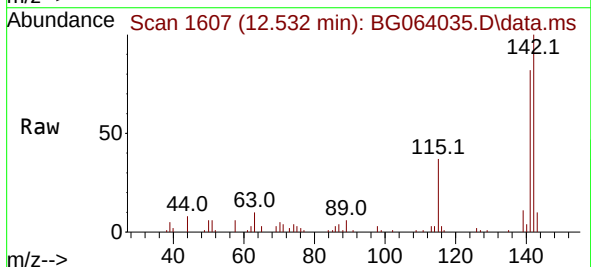
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

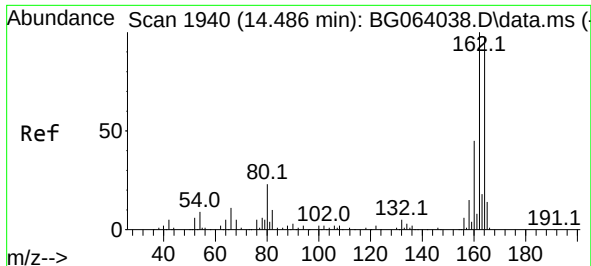
Tgt Ion:142 Resp: 28327
Ion Ratio Lower Upper
142 100
141 91.0 69.1 103.7
115 34.9 33.1 49.7



#38
1-Methylnaphthalene
Concen: 4.866 ng
RT: 12.532 min Scan# 1607
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:142 Resp: 28879
Ion Ratio Lower Upper
142 100
141 82.4 70.2 105.2
116 3.8 3.4 5.2

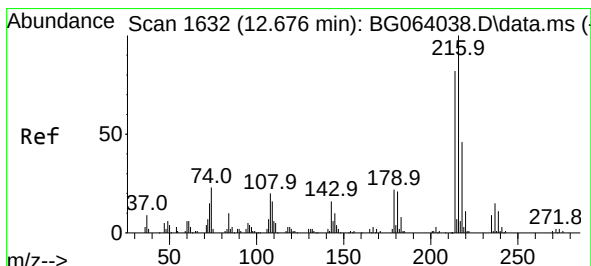
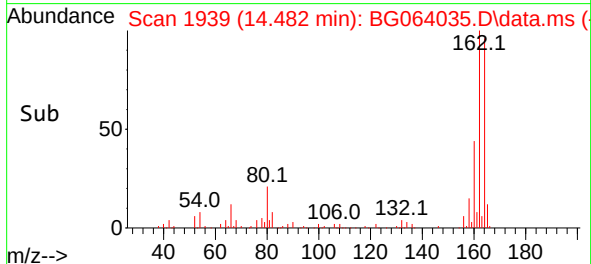
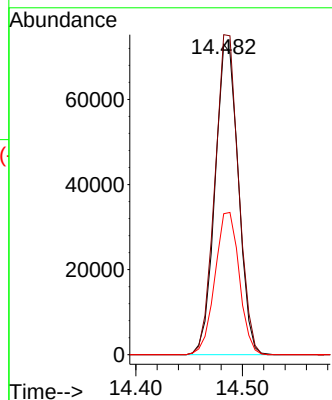
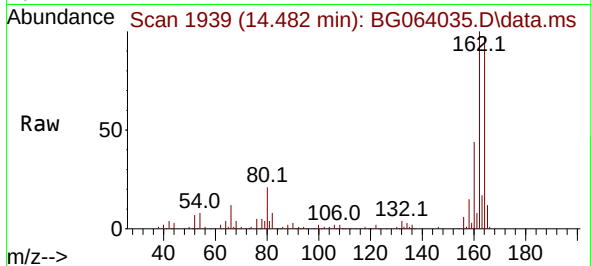




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.482 min Scan# 1940
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

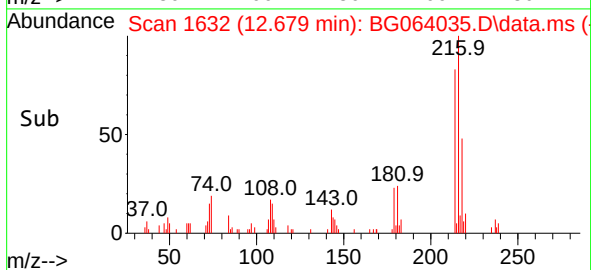
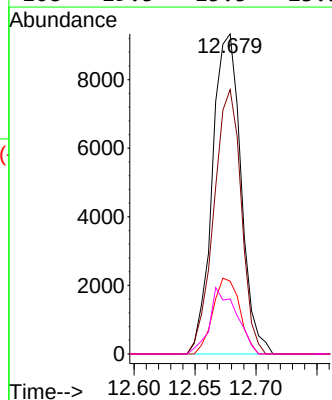
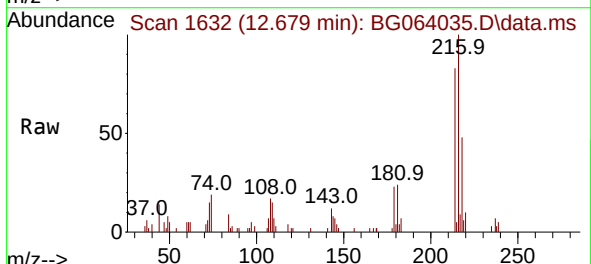
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

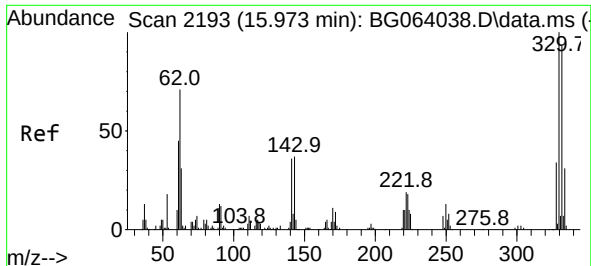
Tgt Ion:164 Resp: 110647
Ion Ratio Lower Upper
164 100
162 103.1 82.7 124.1
160 45.4 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.960 ng
RT: 12.679 min Scan# 1632
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:216 Resp: 15235
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 22.2 17.5 26.3
108 19.5 15.5 23.3





#42

2,4,6-Tribromophenol

Concen: 14.441 ng

RT: 15.969 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064035.D

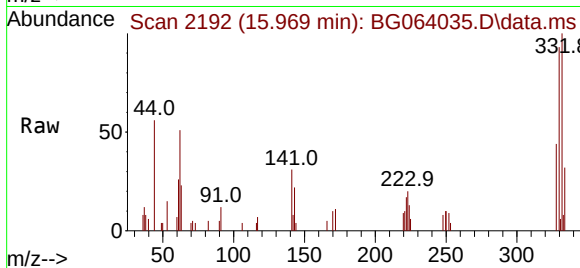
Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



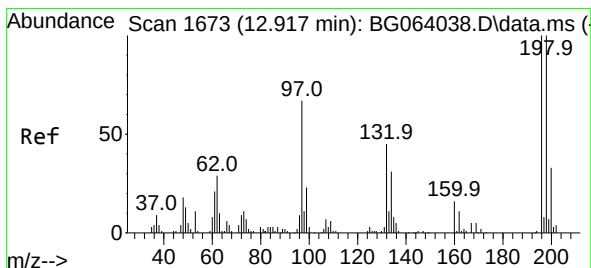
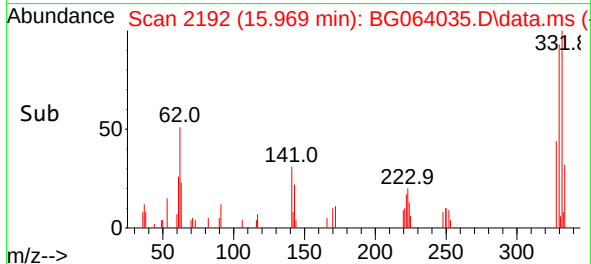
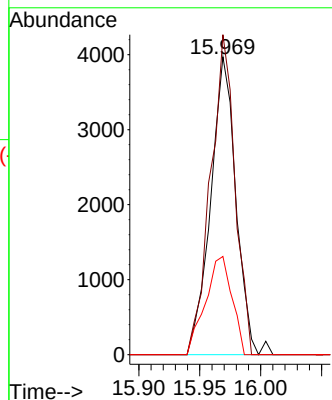
Tgt Ion:330 Resp: 5747

Ion Ratio Lower Upper

330 100

332 103.6 77.0 115.6

141 34.4 28.9 43.3



#43

2,4,6-Trichlorophenol

Concen: 7.123 ng

RT: 12.914 min Scan# 1672

Delta R.T. -0.003 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

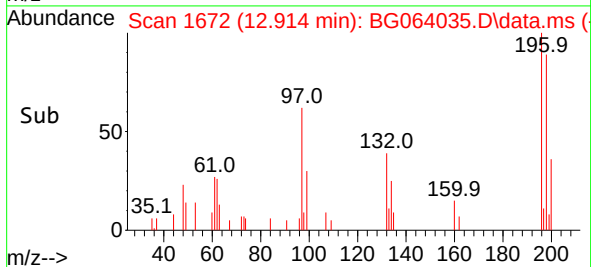
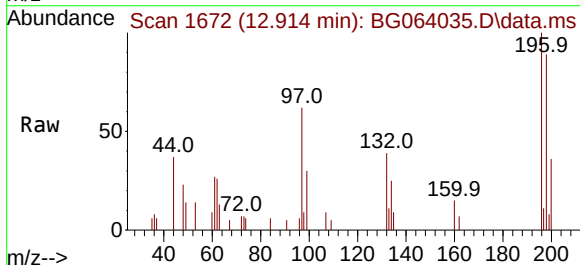
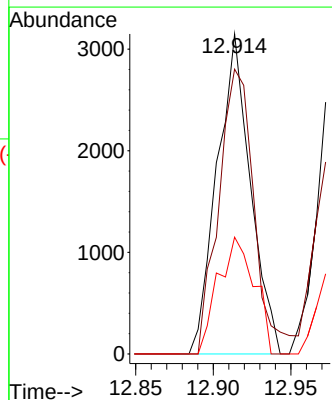
Tgt Ion:196 Resp: 4729

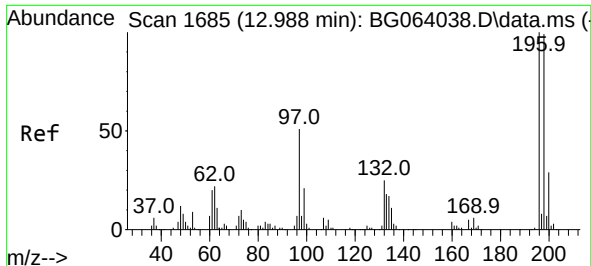
Ion Ratio Lower Upper

196 100

198 89.0 79.9 119.9

200 36.5 26.3 39.5

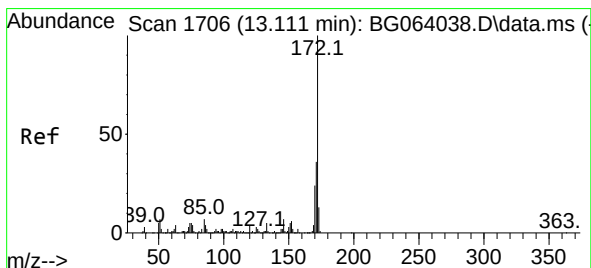
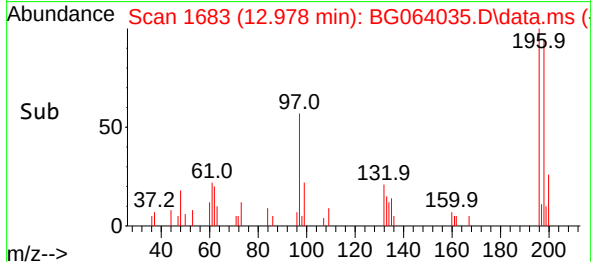
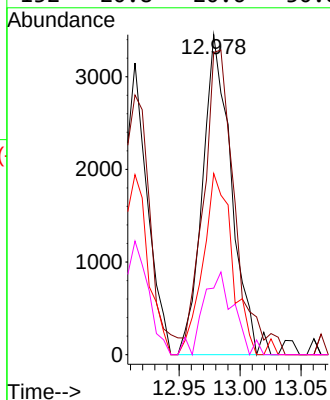
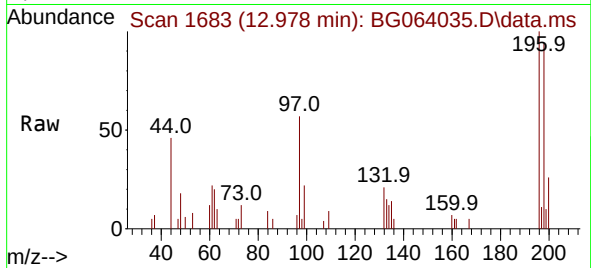




#44
2,4,5-Trichlorophenol
Concen: 6.784 ng
RT: 12.978 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

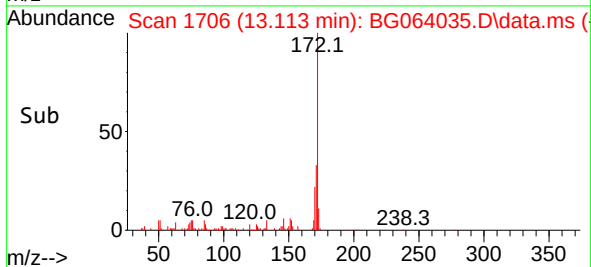
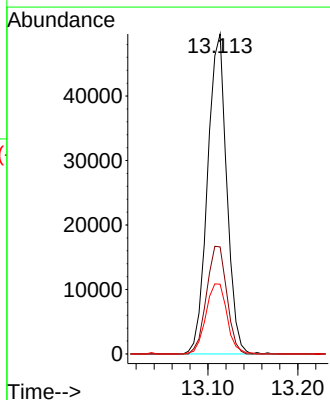
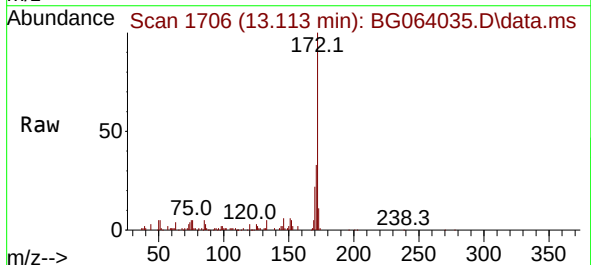
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

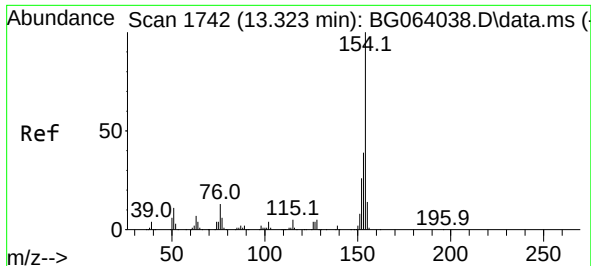
Tgt Ion:196	Resp:	5713
Ion Ratio	Lower	Upper
196	100	
198	94.4	78.2 117.4
97	56.6	40.7 61.1
132	20.8	20.6 30.8



#45
2-Fluorobiphenyl
Concen: 10.103 ng
RT: 13.113 min Scan# 1706
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:172	Resp:	73479
Ion Ratio	Lower	Upper
172	100	
171	33.4	29.0 43.4
170	21.8	19.5 29.3

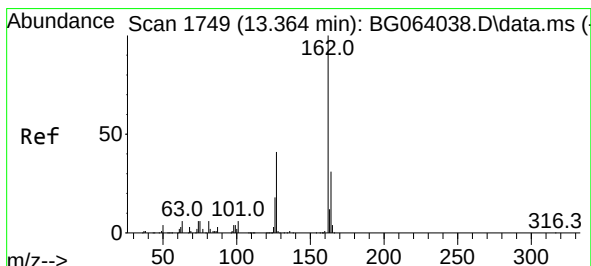
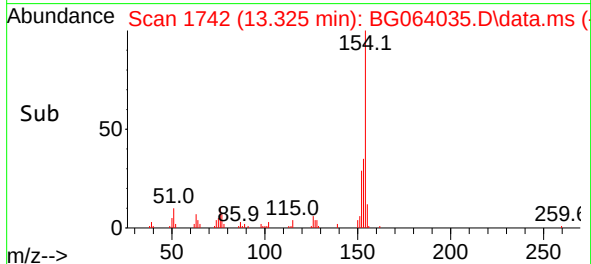
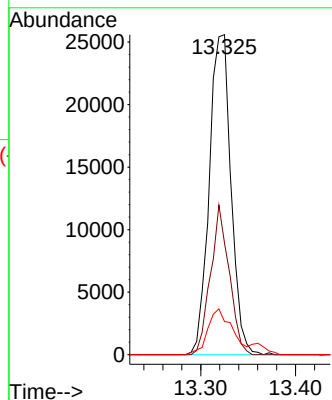
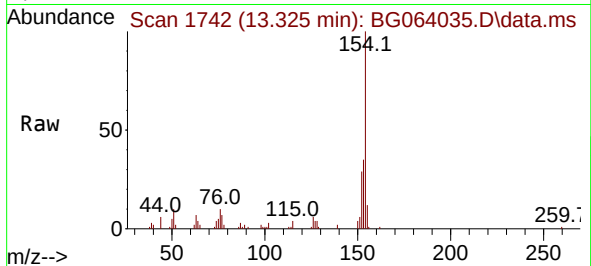




#46
1,1'-Biphenyl
Concen: 4.835 ng
RT: 13.325 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

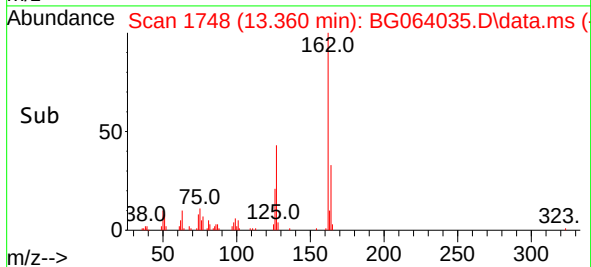
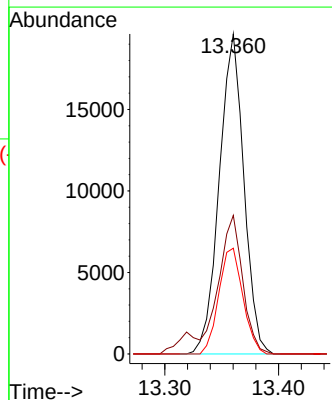
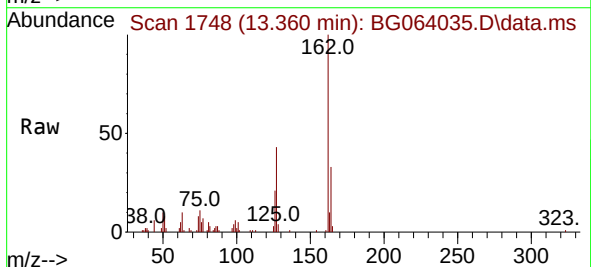
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

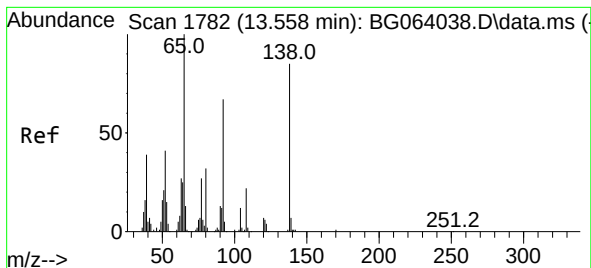
Tgt Ion:154 Resp: 40789
Ion Ratio Lower Upper
154 100
153 34.9 19.0 59.0
76 10.4 0.0 33.2



#47
2-Chloronaphthalene
Concen: 4.860 ng
RT: 13.360 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:162 Resp: 29503
Ion Ratio Lower Upper
162 100
127 43.3 34.5 51.7
164 33.1 25.2 37.8





#48

2-Nitroaniline

Concen: 6.080 ng

RT: 13.554 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

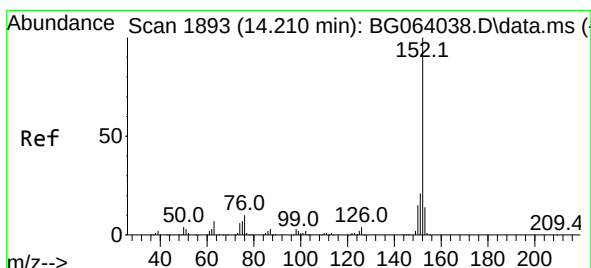
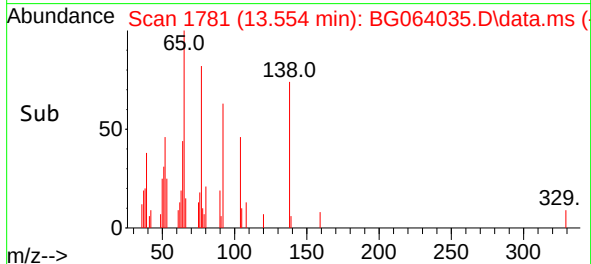
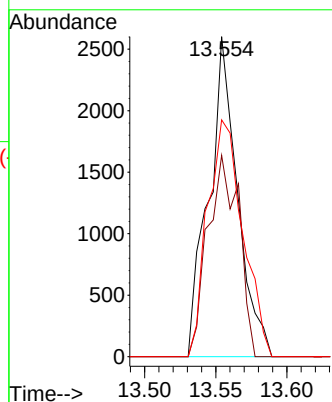
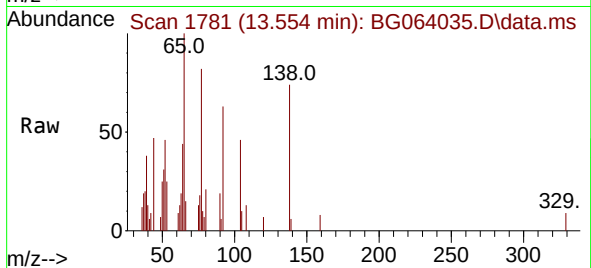
Tgt Ion: 65 Resp: 3660

Ion Ratio Lower Upper

65 100

92 62.9 53.8 80.6

138 74.0 68.0 102.0



#49

Acenaphthylene

Concen: 4.749 ng

RT: 14.200 min Scan# 1891

Delta R.T. -0.009 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

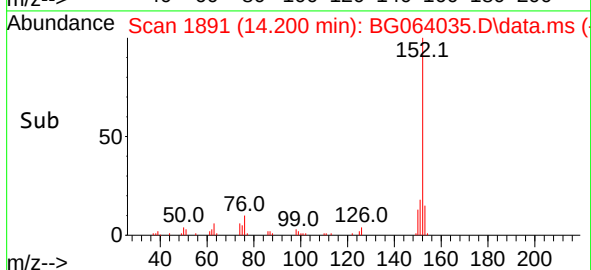
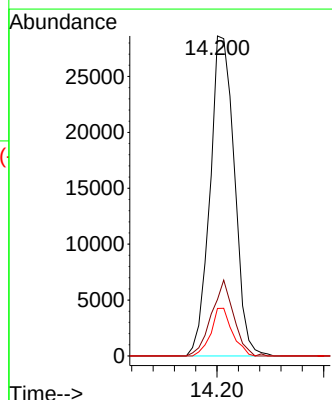
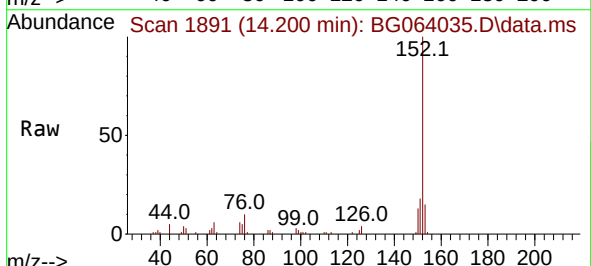
Tgt Ion:152 Resp: 45507

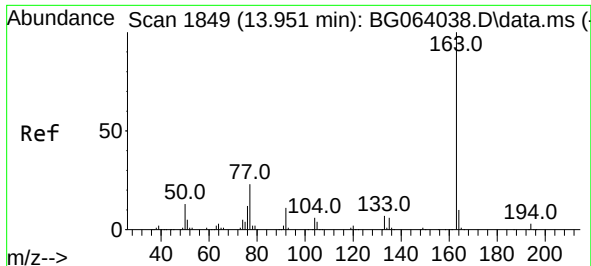
Ion Ratio Lower Upper

152 100

151 17.6 16.6 25.0

153 14.9 11.4 17.0

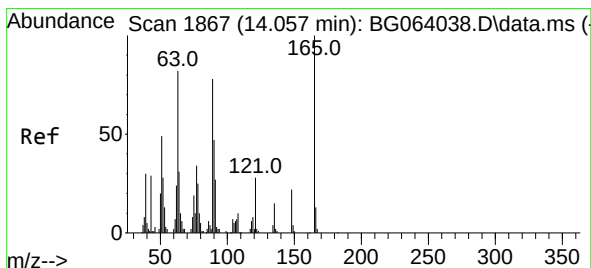
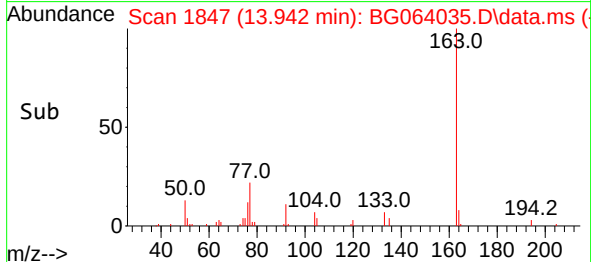
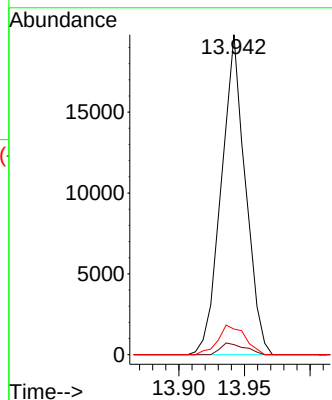
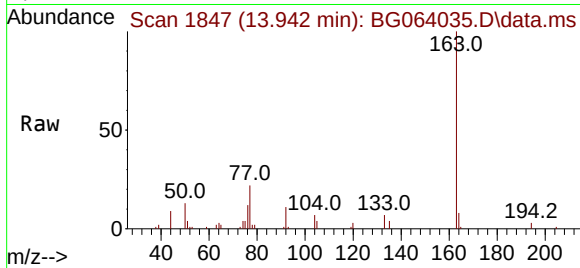




#50
Dimethylphthalate
Concen: 3.484 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

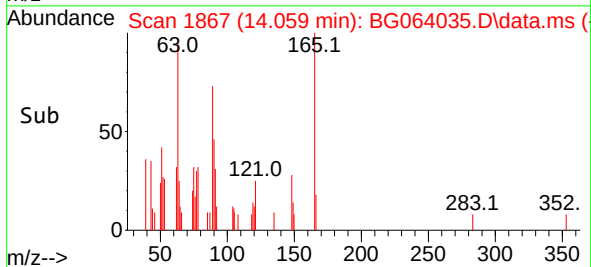
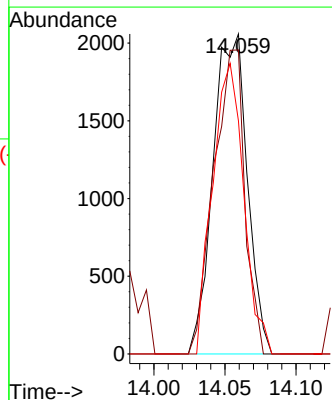
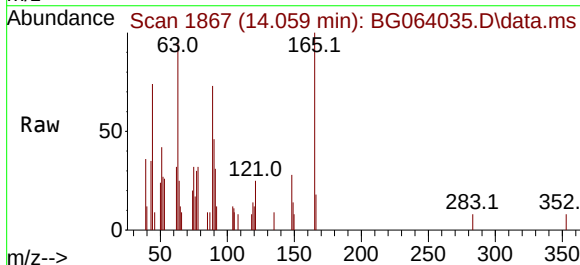
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

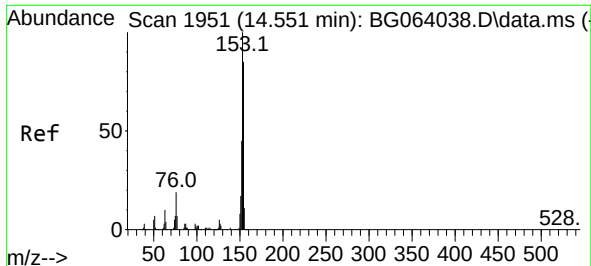
Tgt Ion:163 Resp: 25267
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 8.0 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 6.503 ng
RT: 14.059 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:165 Resp: 3441
Ion Ratio Lower Upper
165 100
63 95.0 66.7 100.1
89 72.9 62.6 93.8

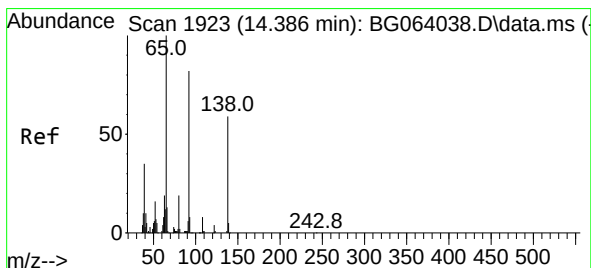
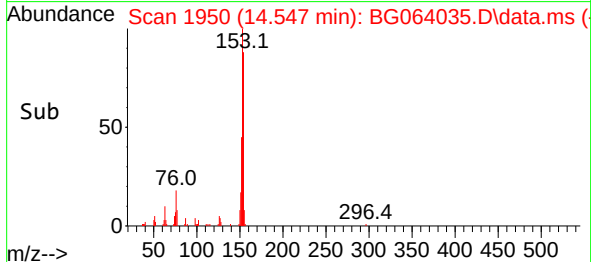
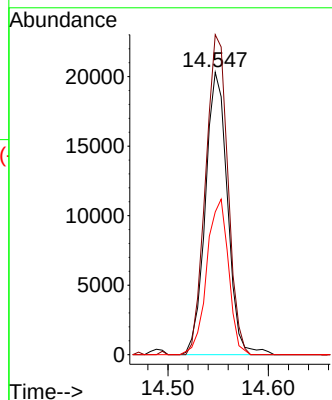
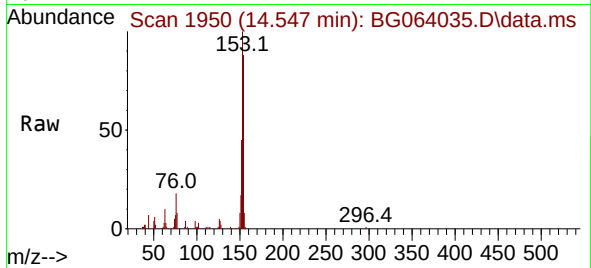




#52
Acenaphthene
Concen: 4.751 ng
RT: 14.547 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

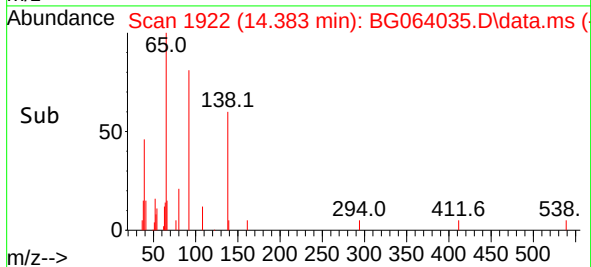
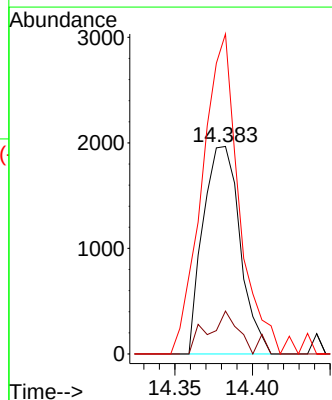
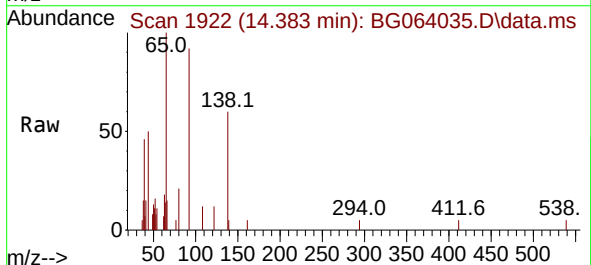
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

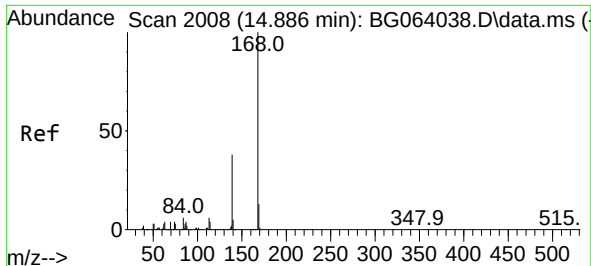
Tgt Ion:154 Resp: 31160
Ion Ratio Lower Upper
154 100
153 113.3 93.7 140.5
152 50.6 42.5 63.7



#53
3-Nitroaniline
Concen: 6.294 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:138 Resp: 3254
Ion Ratio Lower Upper
138 100
108 20.7 10.7 16.1#
92 154.2 110.8 166.2

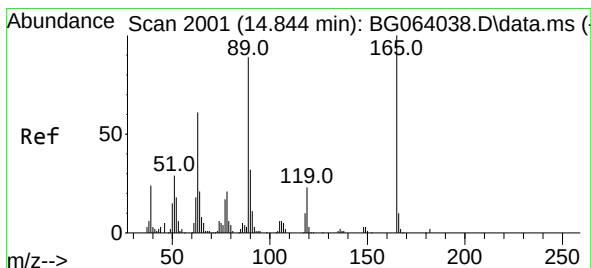
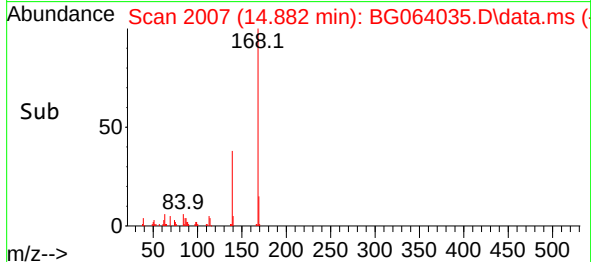
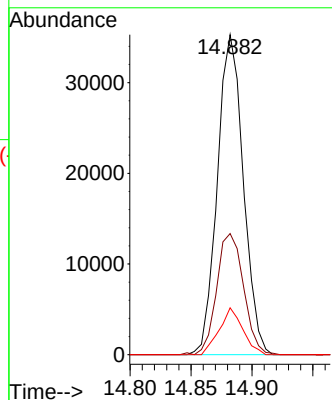
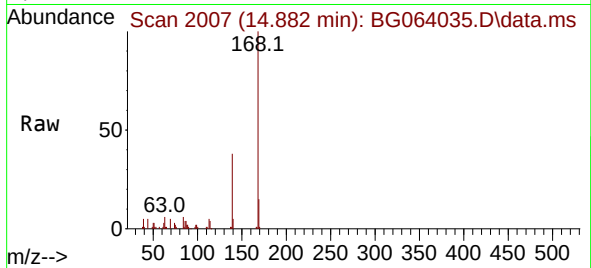




#55
Dibenzenofuran
Concen: 4.993 ng
RT: 14.882 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

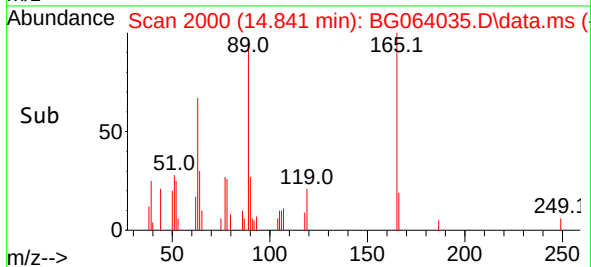
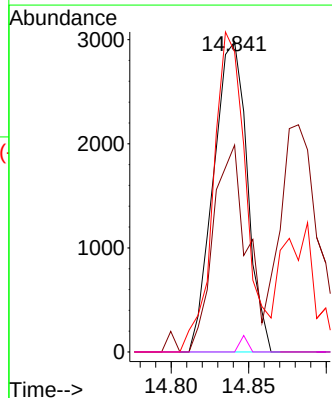
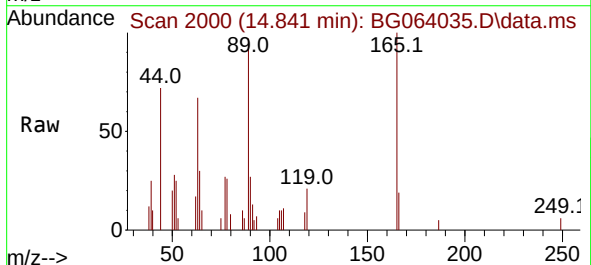
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

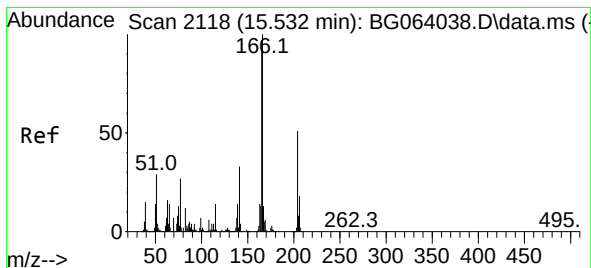
Tgt Ion:168 Resp: 52356
Ion Ratio Lower Upper
168 100
139 37.8 30.6 46.0
169 14.7 10.5 15.7



#57
2,4-Dinitrotoluene
Concen: 7.074 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:165 Resp: 4512
Ion Ratio Lower Upper
165 100
63 66.7 48.4 72.6
89 96.7 71.3 106.9
182 0.0 1.7 2.5#





#58

Fluorene

Concen: 4.849 ng

RT: 15.528 min Scan# 2117

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

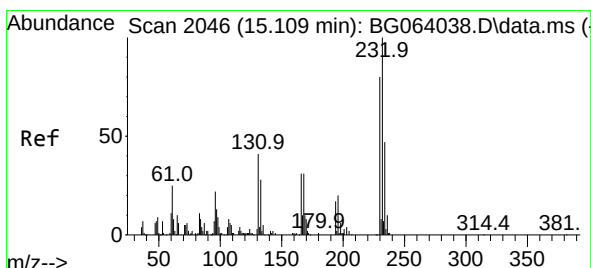
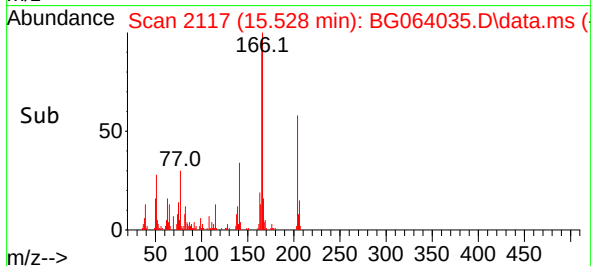
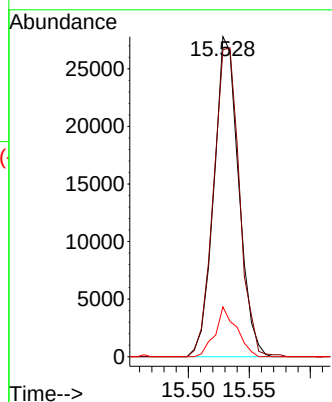
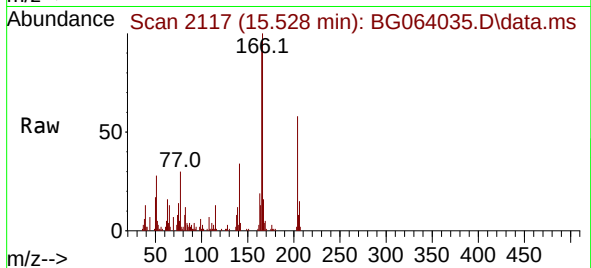
Tgt Ion:166 Resp: 39212

Ion Ratio Lower Upper

166 100

165 95.9 77.3 115.9

167 15.5 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 6.479 ng

RT: 15.105 min Scan# 2045

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Tgt Ion:232 Resp: 4652

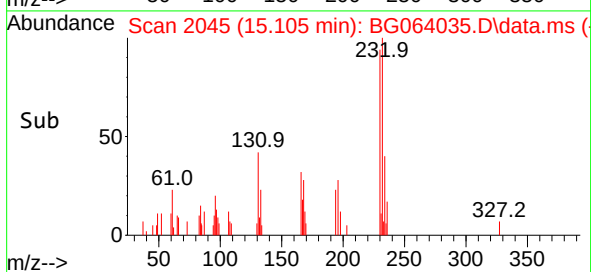
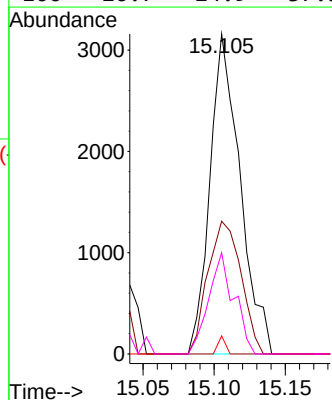
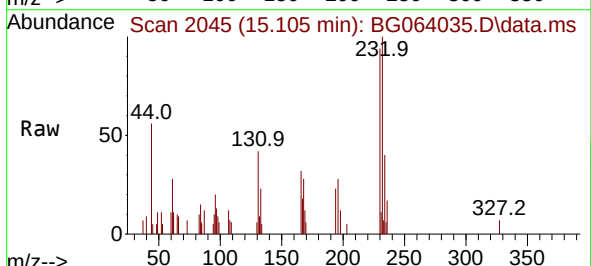
Ion Ratio Lower Upper

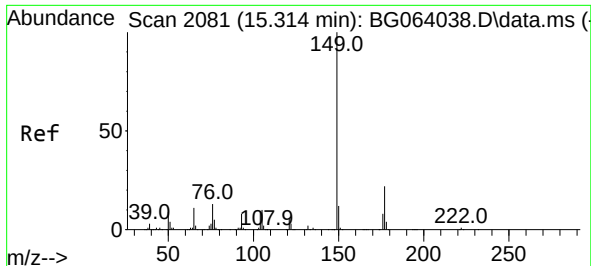
232 100

131 45.7 34.6 51.8

130 1.4 2.1 3.1#

166 26.7 24.9 37.3

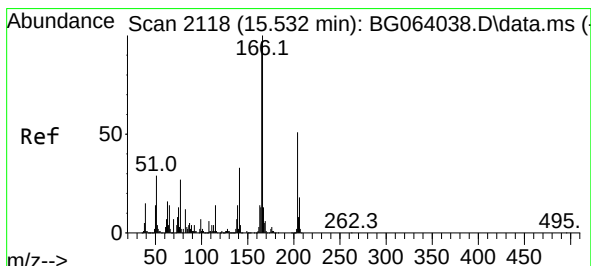
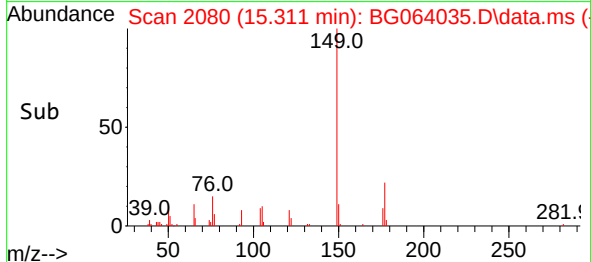
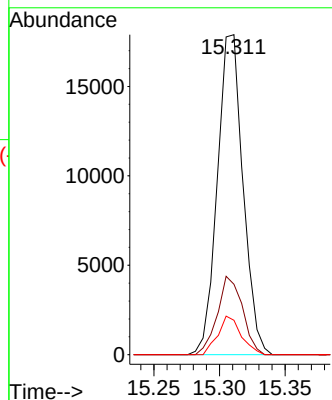
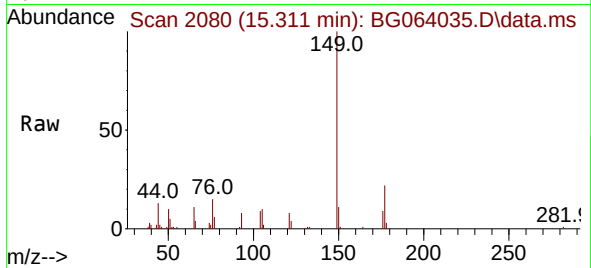




#60
Diethylphthalate
Concen: 3.169 ng
RT: 15.311 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

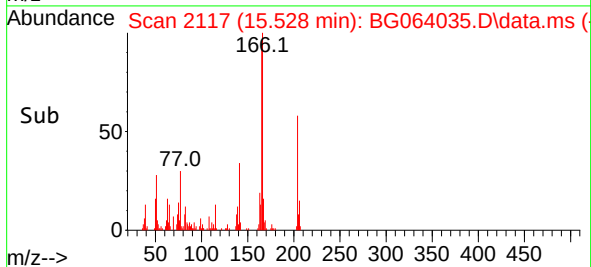
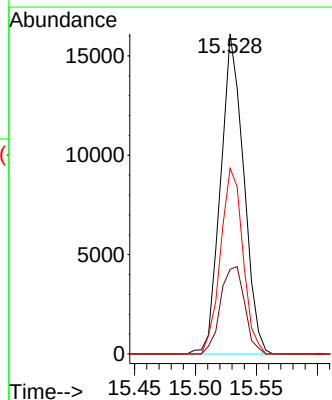
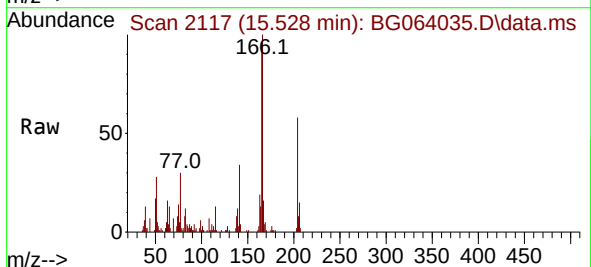
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

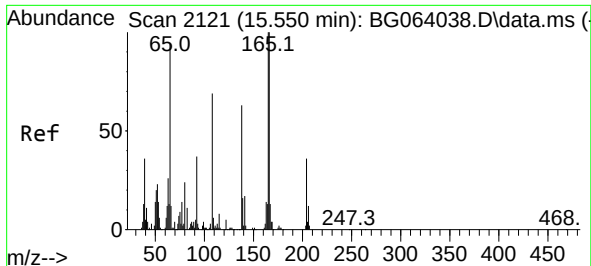
Tgt Ion:149 Resp: 24309
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 10.8 9.8 14.6



#61
4-Chlorophenyl-phenylether
Concen: 5.189 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:204 Resp: 21213
Ion Ratio Lower Upper
204 100
206 26.5 27.8 41.8#
141 58.1 52.2 78.2

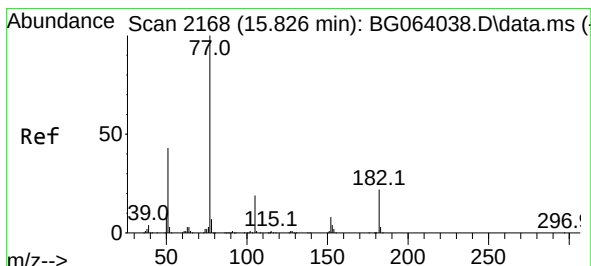
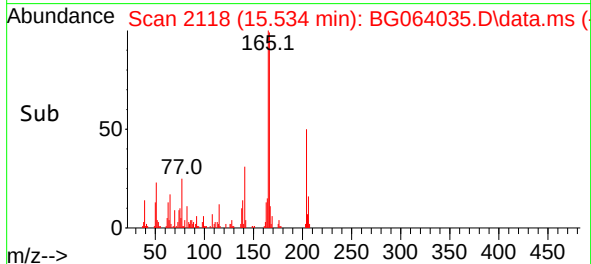
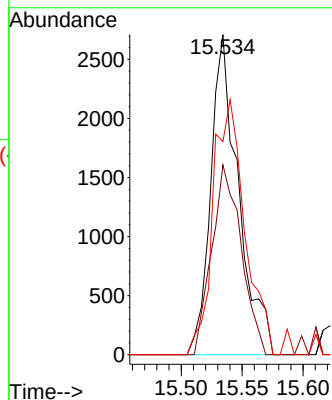
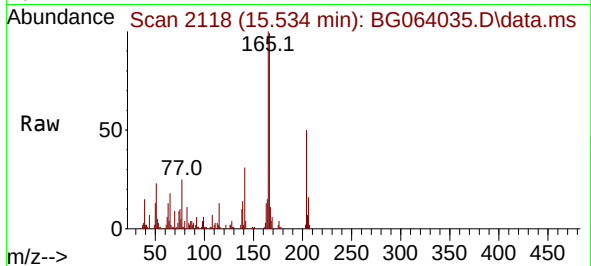




#62
4-Nitroaniline
Concen: 5.571 ng
RT: 15.534 min Scan# 2118
Delta R.T. -0.016 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

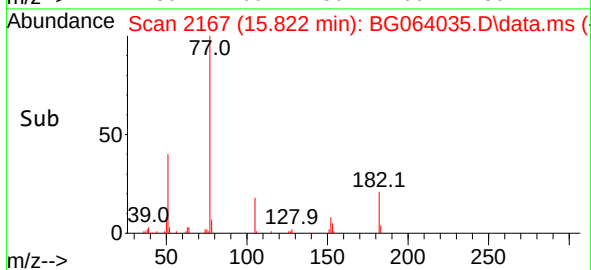
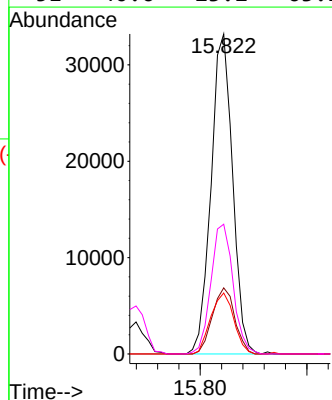
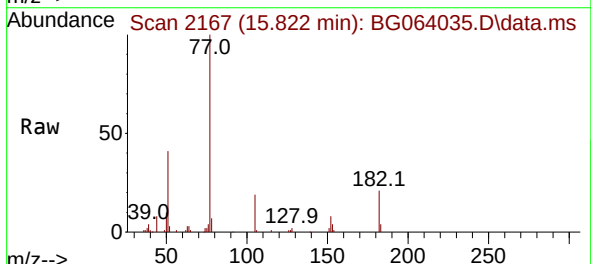
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

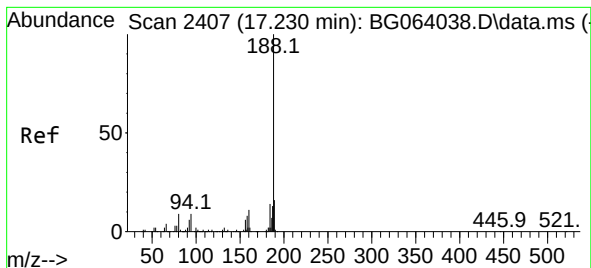
Tgt Ion:138 Resp: 4286
Ion Ratio Lower Upper
138 100
92 59.3 38.8 78.8
108 66.6 89.9 129.9#



#63
Azobenzene
Concen: 4.844 ng
RT: 15.822 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 77 Resp: 46527
Ion Ratio Lower Upper
77 100
182 20.6 2.1 42.1
105 19.0 0.0 39.1
51 40.6 23.2 63.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.226 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

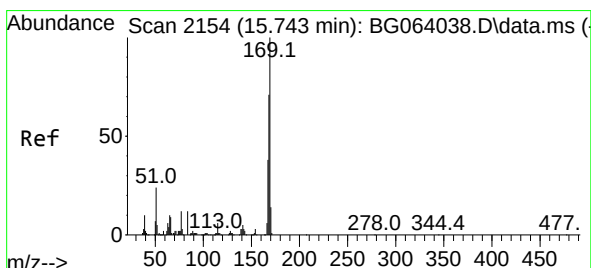
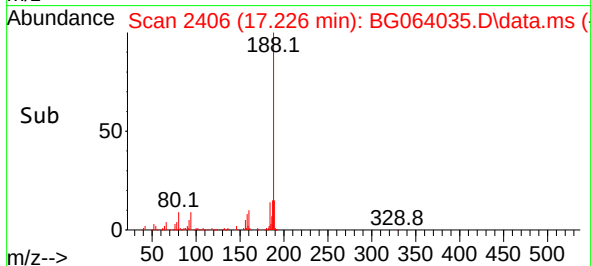
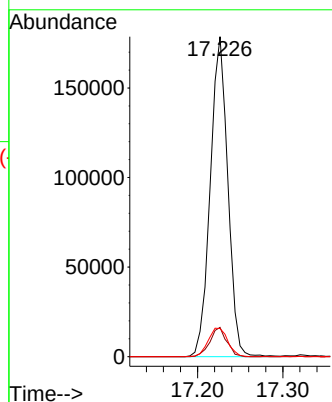
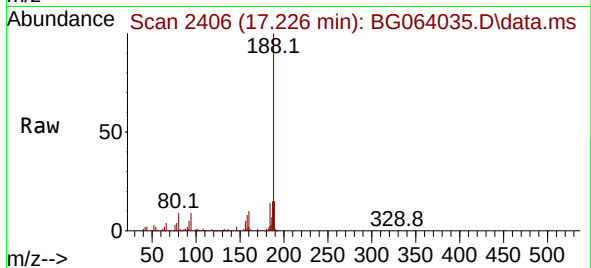
Tgt Ion:188 Resp: 255291

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

80 8.8 7.4 11.2



#66

n-Nitrosodiphenylamine

Concen: 4.558 ng

RT: 15.740 min Scan# 2153

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

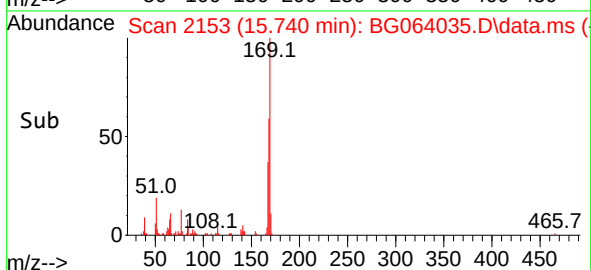
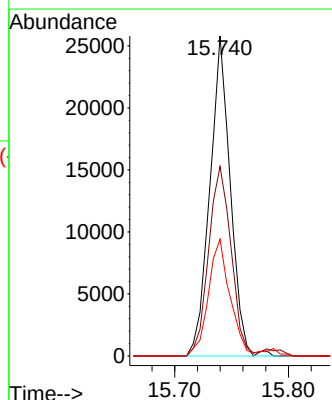
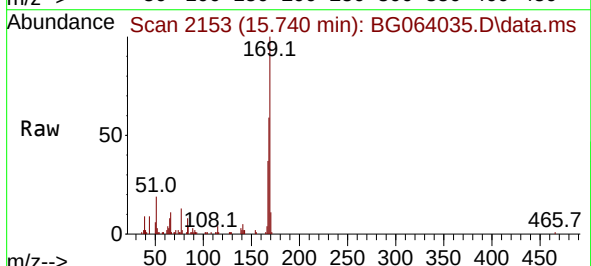
Tgt Ion:169 Resp: 32307

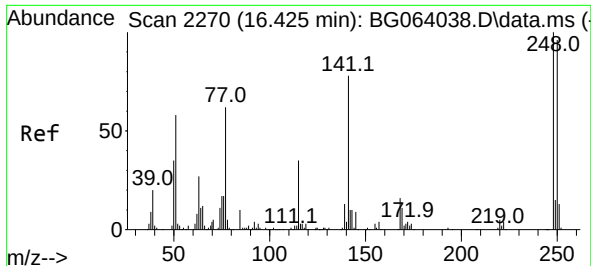
Ion Ratio Lower Upper

169 100

168 59.2 56.6 85.0

167 36.5 30.7 46.1

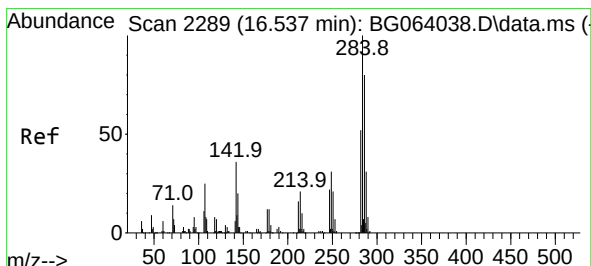
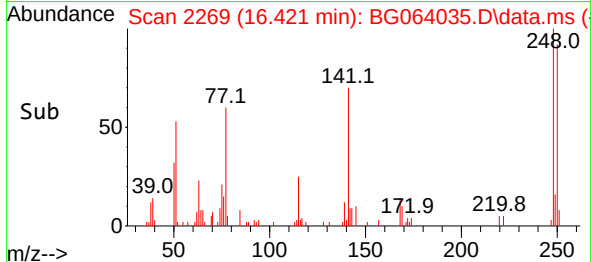
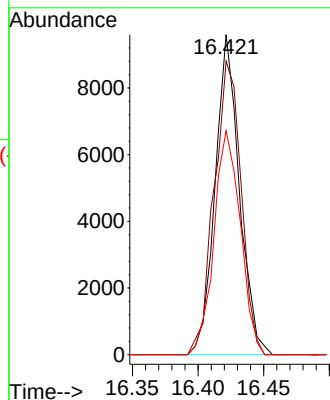
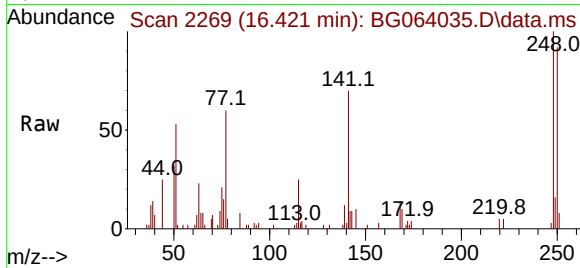




#67
 4-Bromophenyl-phenylether
 Concen: 4.692 ng
 RT: 16.421 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064035.D
 Acq: 3 Mar 2025 12:57

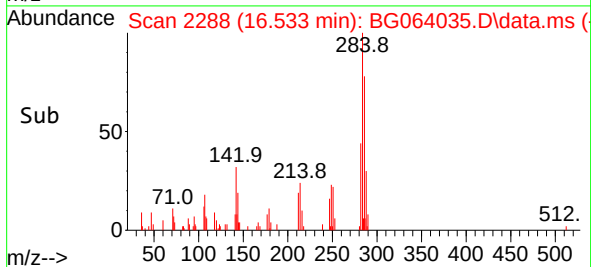
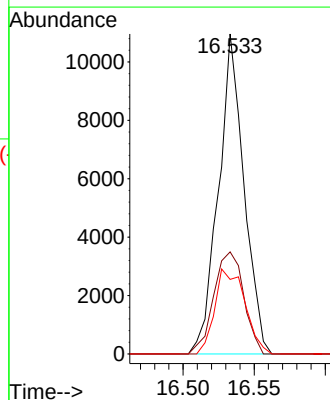
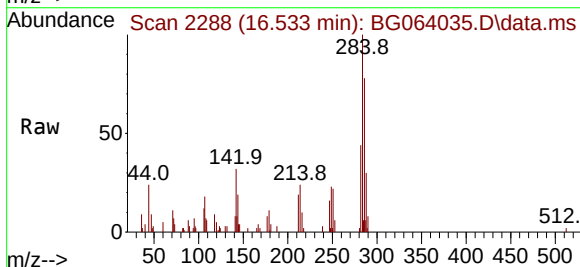
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

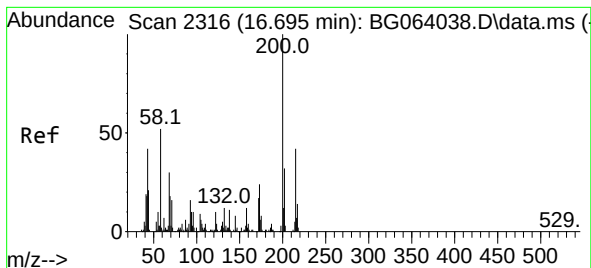
Tgt Ion:248 Resp: 12297
 Ion Ratio Lower Upper
 248 100
 250 91.8 77.2 115.8
 141 70.0 62.2 93.2



#68
 Hexachlorobenzene
 Concen: 4.694 ng
 RT: 16.533 min Scan# 2288
 Delta R.T. -0.004 min
 Lab File: BG064035.D
 Acq: 3 Mar 2025 12:57

Tgt Ion:284 Resp: 13699
 Ion Ratio Lower Upper
 284 100
 142 31.9 29.0 43.6
 249 23.3 24.6 36.8#





#69

Atrazine

Concen: 4.237 ng

RT: 16.692 min Scan# 211

Delta R.T. -0.004 min

Lab File: BG064035.D

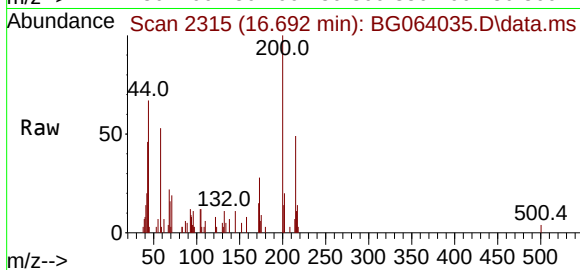
Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

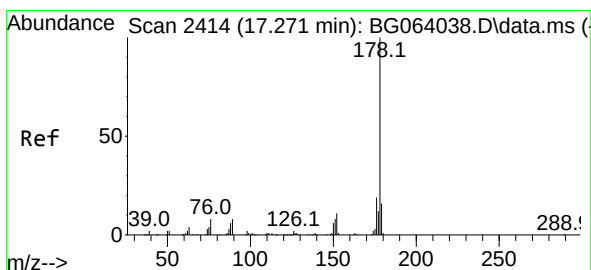
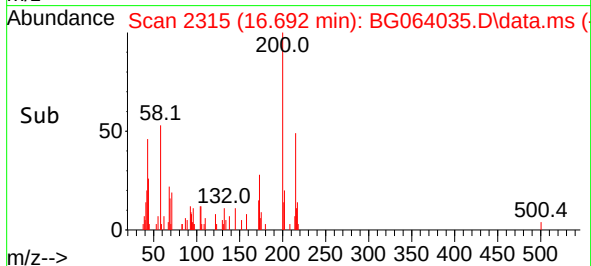
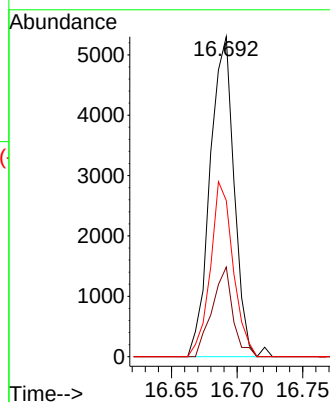
ClientSampleId :

SSTDICC005



Tgt Ion:200 Resp: 6758

Ion	Ratio	Lower	Upper
200	100		
173	28.0	3.9	43.9
215	48.8	22.5	62.5



#71

Phenanthrene

Concen: 5.062 ng

RT: 17.267 min Scan# 2413

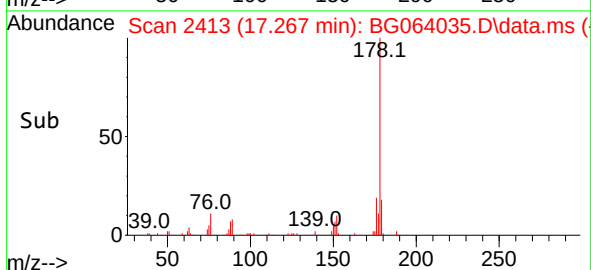
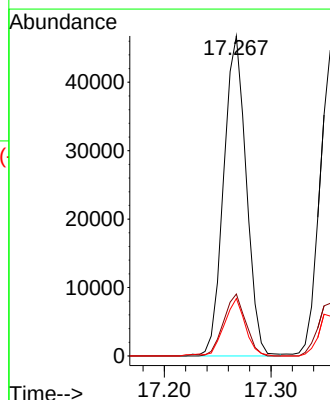
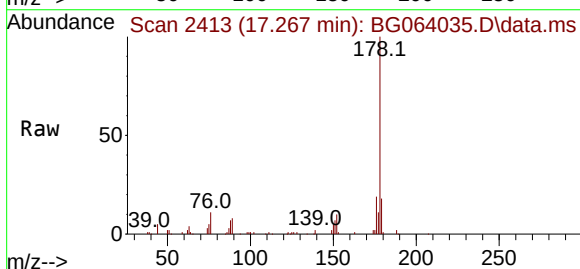
Delta R.T. -0.004 min

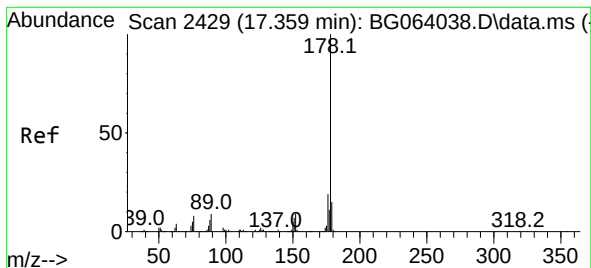
Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Tgt Ion:178 Resp: 68765

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	17.9	12.6	19.0





#72

Anthracene

Concen: 4.949 ng

RT: 17.356 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

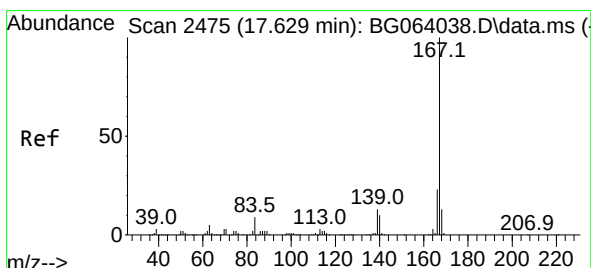
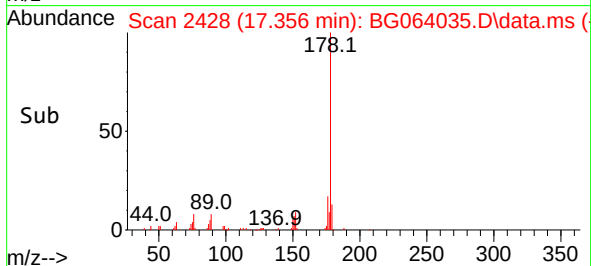
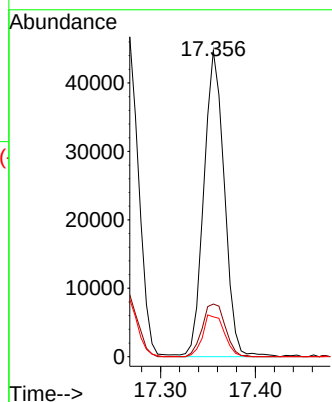
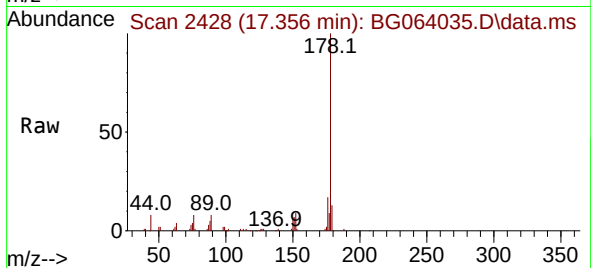
Tgt Ion:178 Resp: 66823

Ion Ratio Lower Upper

178 100

176 17.2 15.4 23.2

179 13.0 12.1 18.1



#73

Carbazole

Concen: 4.377 ng

RT: 17.626 min Scan# 2474

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

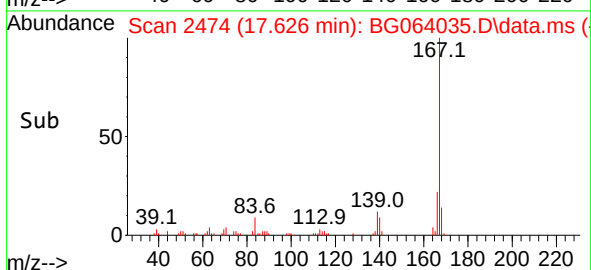
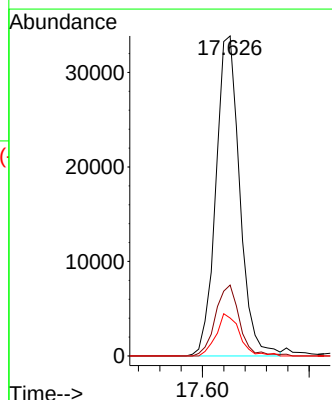
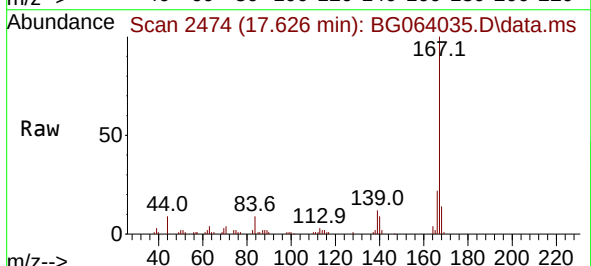
Tgt Ion:167 Resp: 52515

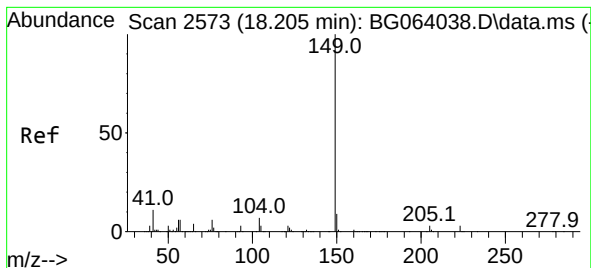
Ion Ratio Lower Upper

167 100

166 22.2 18.4 27.6

139 11.9 10.4 15.6





#74

Di-n-butylphthalate

Concen: 6.714 ng

RT: 18.202 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

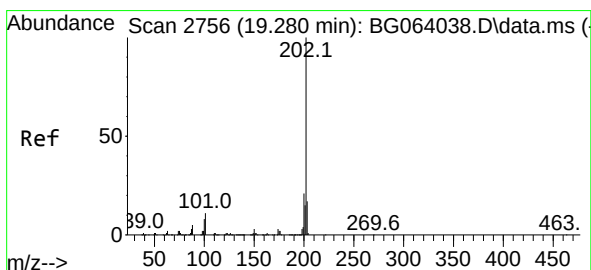
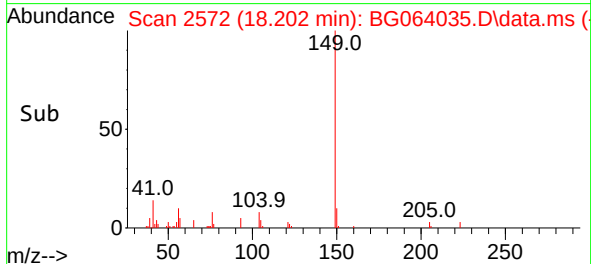
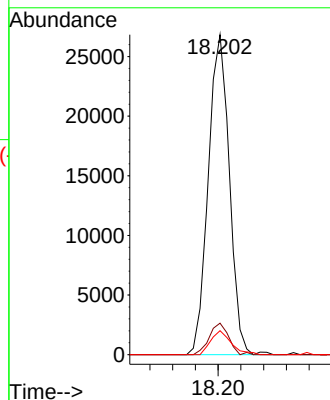
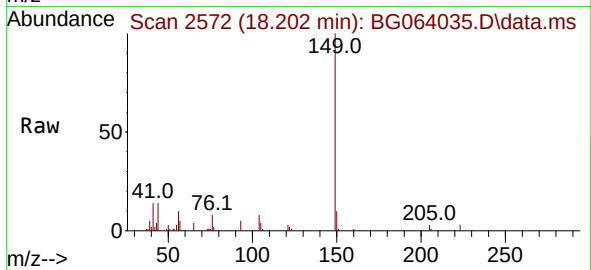
Tgt Ion:149 Resp: 34586

Ion Ratio Lower Upper

149 100

150 9.8 7.2 10.8

104 7.5 5.4 8.2



#75

Fluoranthene

Concen: 4.853 ng

RT: 19.277 min Scan# 2755

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

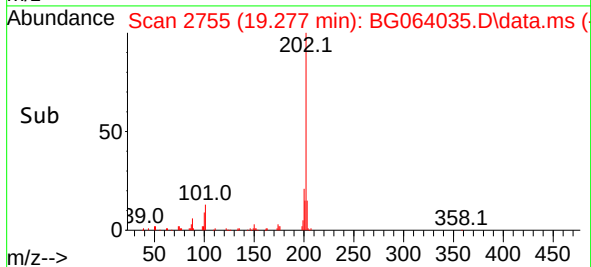
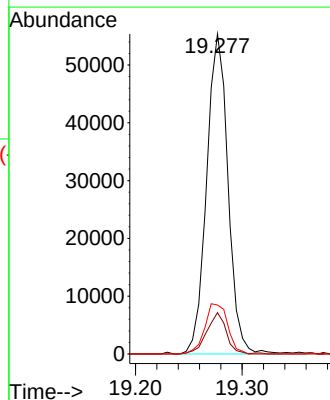
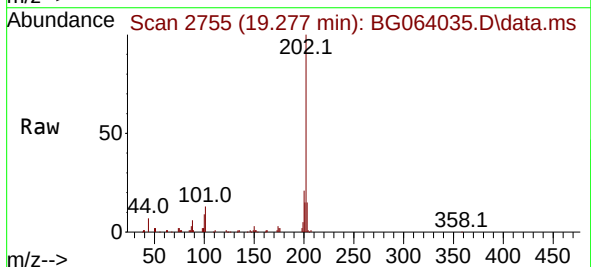
Tgt Ion:202 Resp: 77198

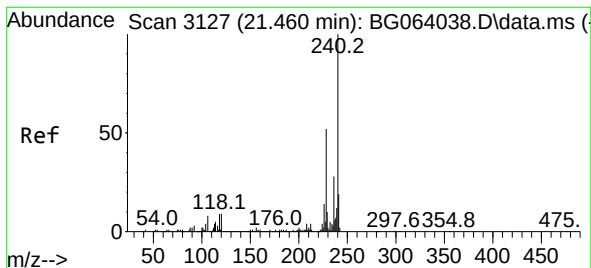
Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.4

203 15.3 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.457 min Scan# 3127

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

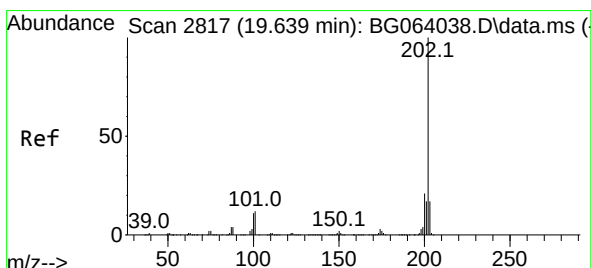
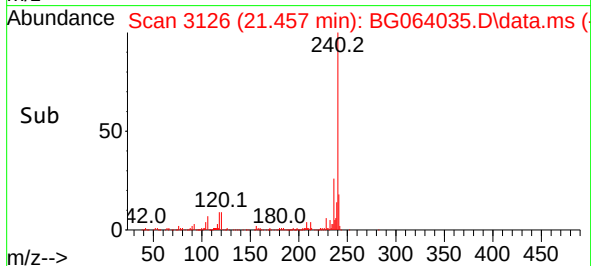
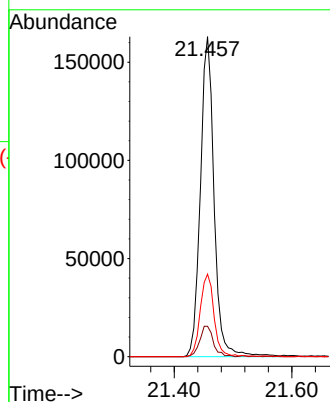
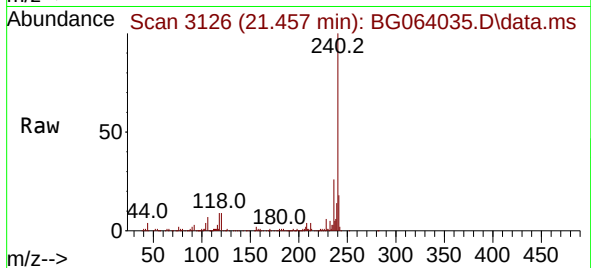
Tgt Ion:240 Resp: 263393

Ion Ratio Lower Upper

240 100

120 9.5 7.4 11.0

236 25.8 22.0 33.0



#78

Pyrene

Concen: 4.912 ng

RT: 19.635 min Scan# 2816

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

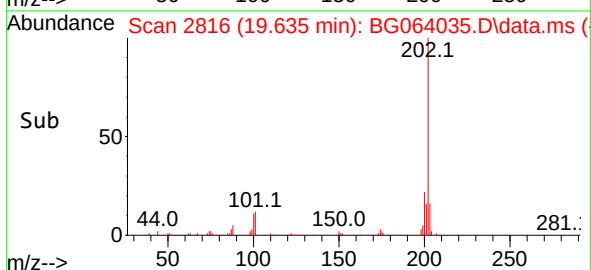
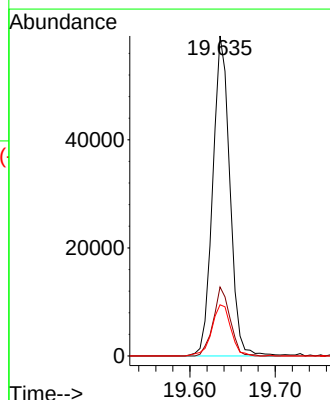
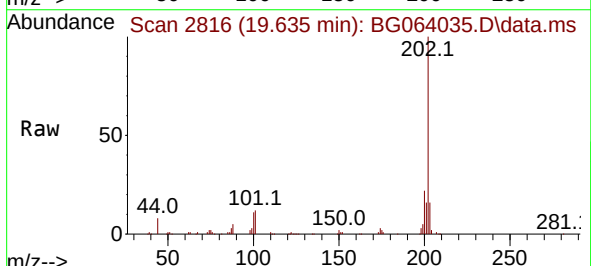
Tgt Ion:202 Resp: 82553

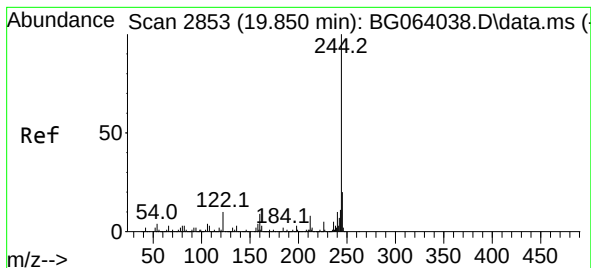
Ion Ratio Lower Upper

202 100

200 21.5 16.6 24.8

203 16.0 13.5 20.3





#79

Terphenyl-d14

Concen: 10.435 ng

RT: 19.847 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

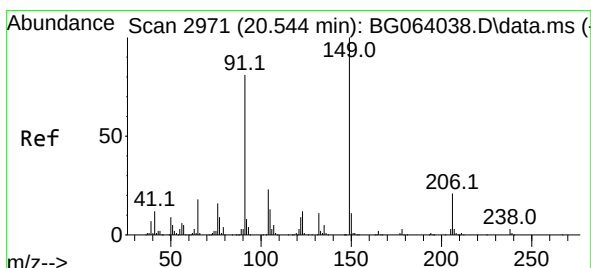
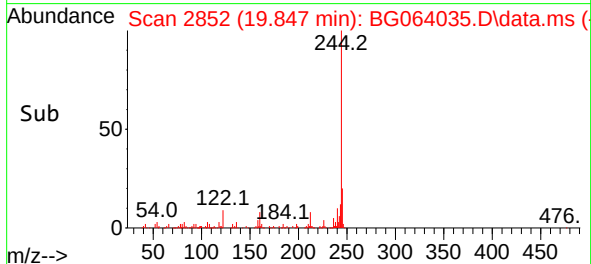
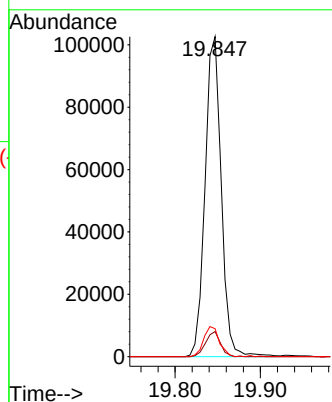
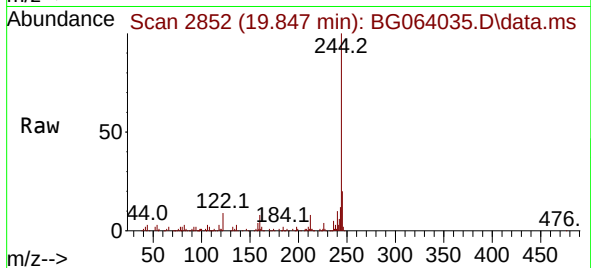
Tgt Ion:244 Resp: 135412

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

122 8.7 8.0 12.0



#80

Butylbenzylphthalate

Concen: 6.954 ng

RT: 20.540 min Scan# 2970

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

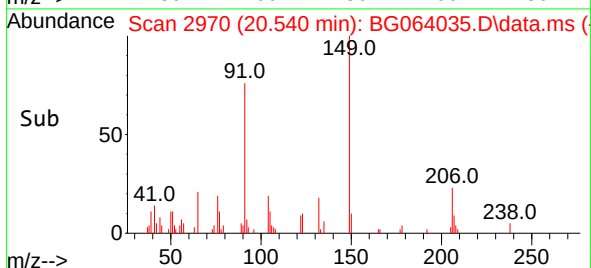
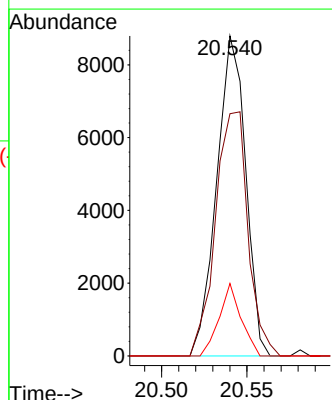
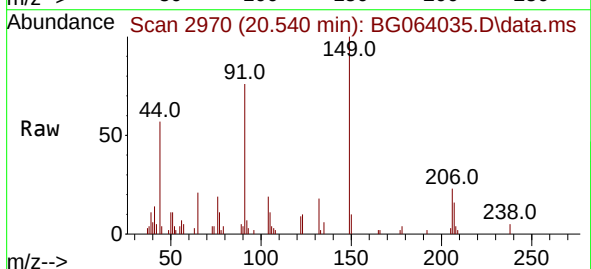
Tgt Ion:149 Resp: 10399

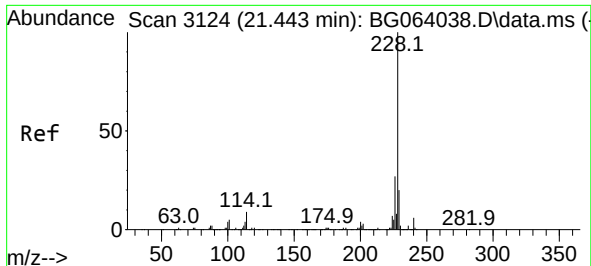
Ion Ratio Lower Upper

149 100

91 75.7 65.0 97.4

206 22.7 16.7 25.1

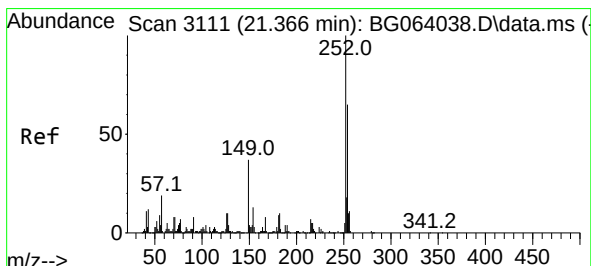
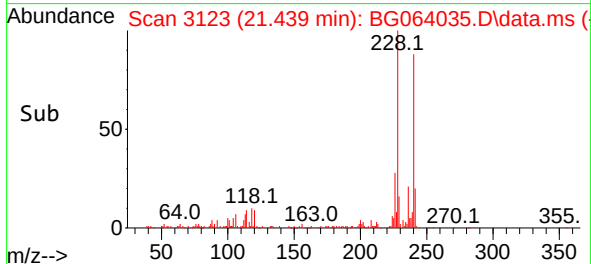
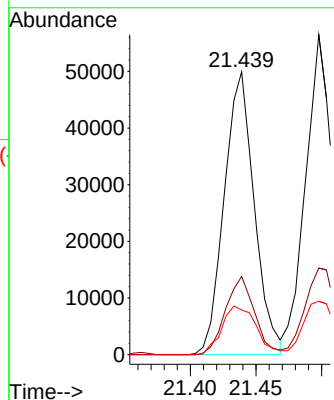
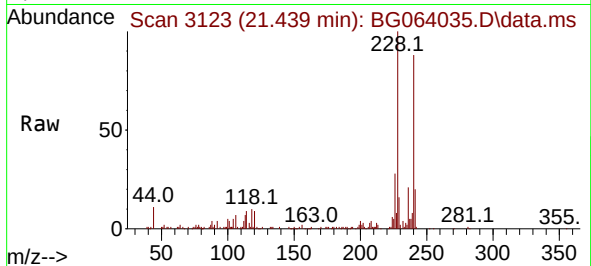




#81
Benzo(a)anthracene
Concen: 4.741 ng
RT: 21.439 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

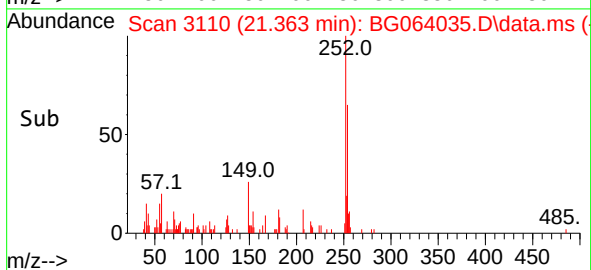
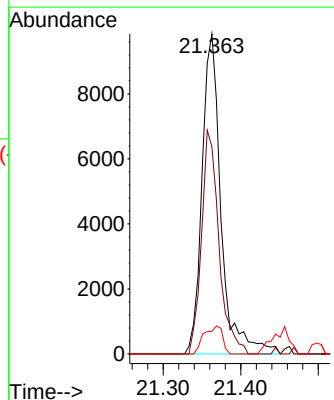
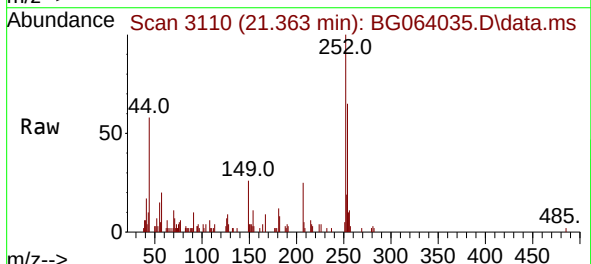
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

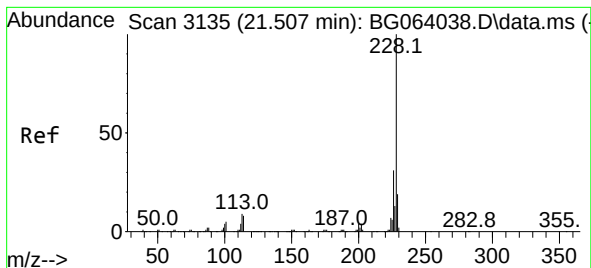
Tgt Ion:228 Resp: 79590
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 15.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 3.469 ng
RT: 21.363 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:252 Resp: 16774
Ion Ratio Lower Upper
252 100
254 64.8 52.1 78.1
126 7.0 7.8 11.6#





#83

Chrysene

Concen: 5.060 ng

RT: 21.498 min Scan# 3135

Delta R.T. -0.009 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

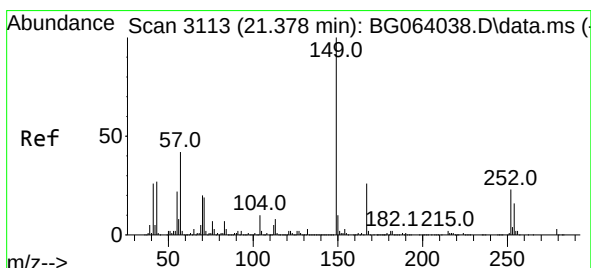
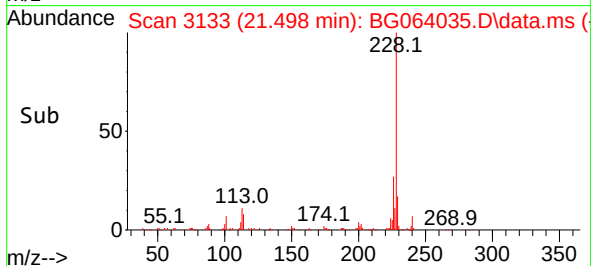
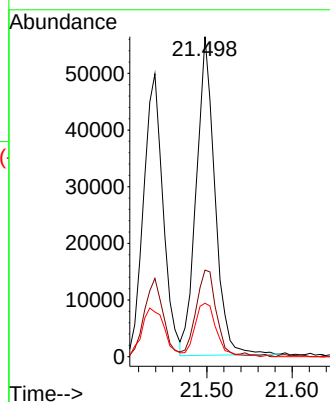
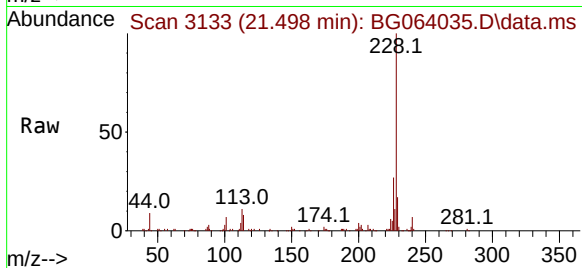
Tgt Ion:228 Resp: 85089

Ion Ratio Lower Upper

228 100

226 27.1 24.6 37.0

229 16.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.721 ng

RT: 21.380 min Scan# 3113

Delta R.T. 0.002 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

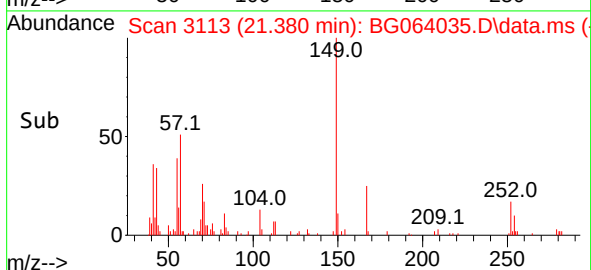
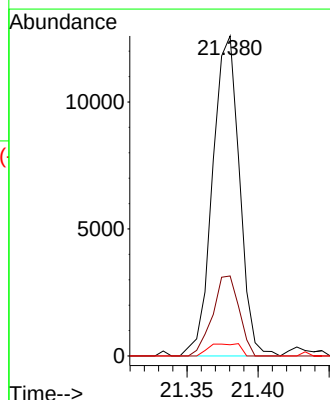
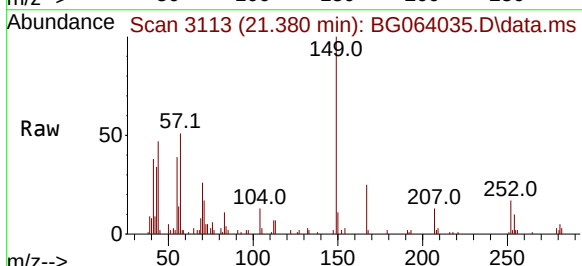
Tgt Ion:149 Resp: 16558

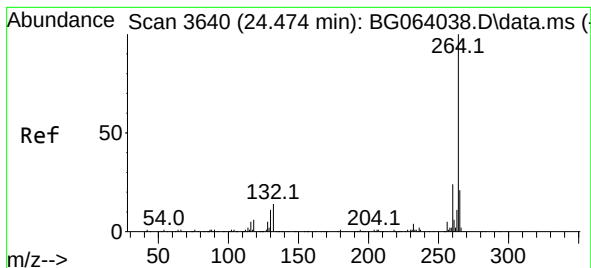
Ion Ratio Lower Upper

149 100

167 25.0 20.4 30.6

279 3.5 2.3 3.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.471 min Scan# 3

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

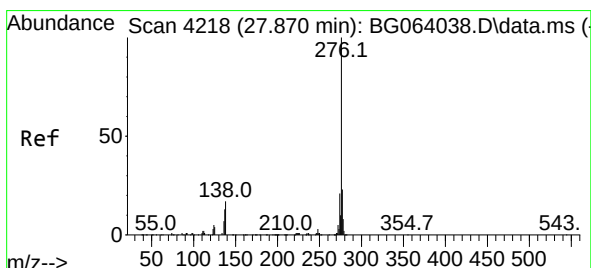
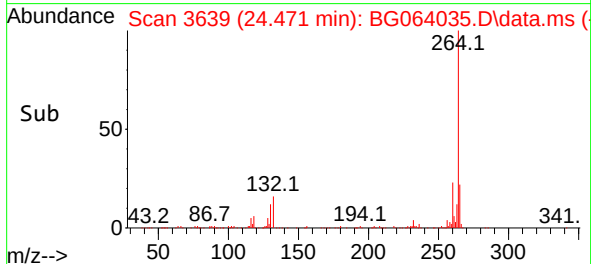
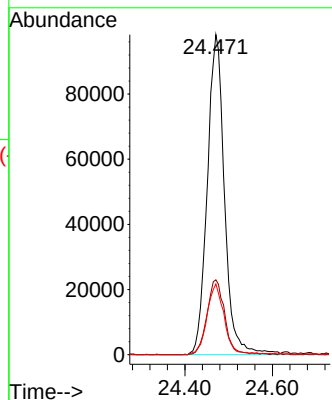
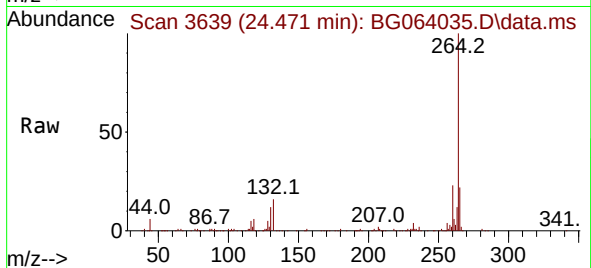
Tgt Ion:264 Resp: 268878

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 22.1 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.902 ng

RT: 27.855 min Scan# 4215

Delta R.T. -0.015 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

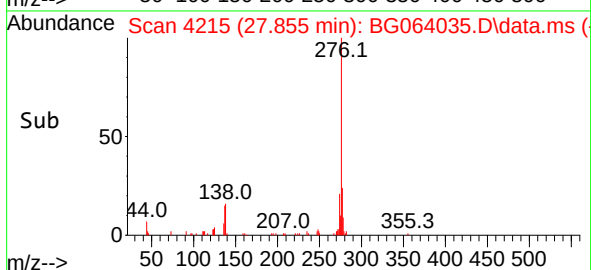
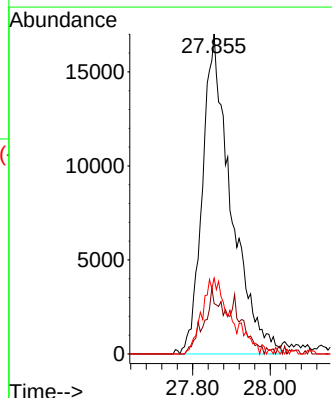
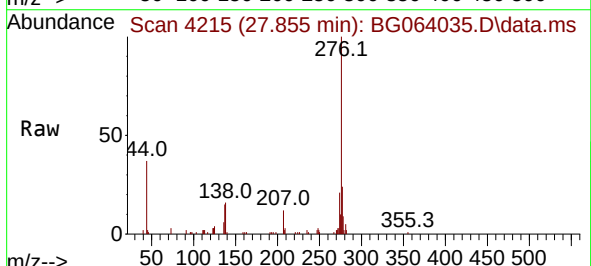
Tgt Ion:276 Resp: 87608

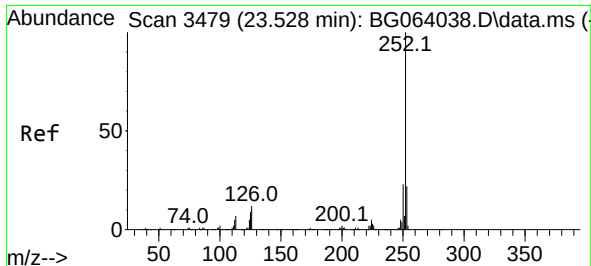
Ion Ratio Lower Upper

276 100

138 14.2 9.8 14.8

277 20.2 19.9 29.9

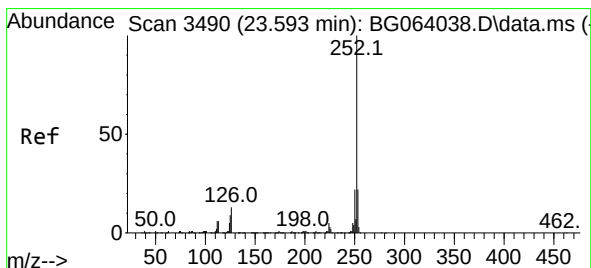
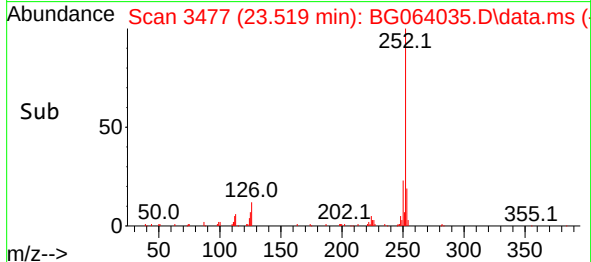
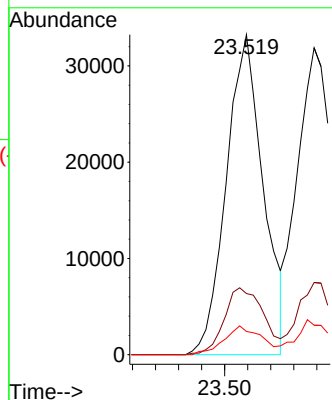
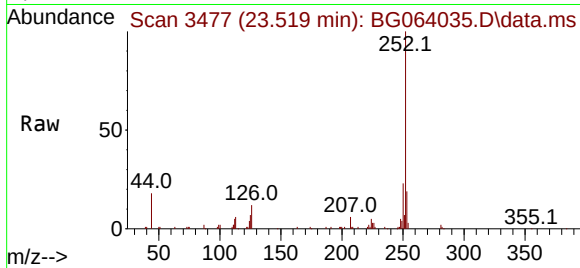




#88
Benzo(b)fluoranthene
Concen: 4.597 ng m
RT: 23.519 min Scan# 3477
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

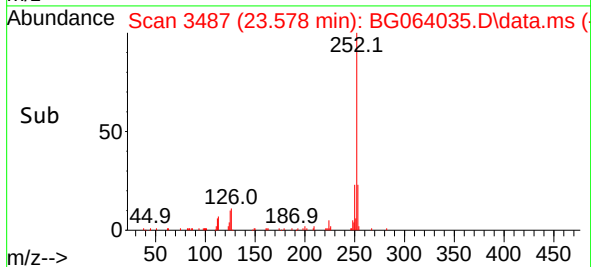
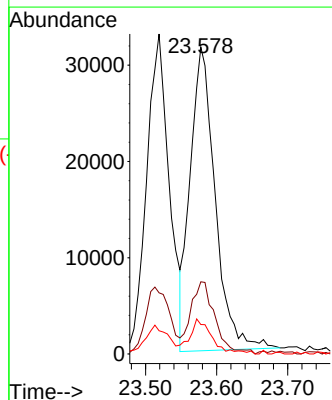
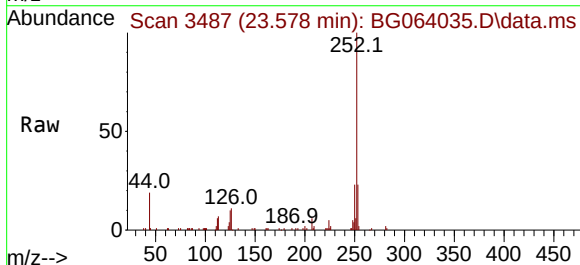
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

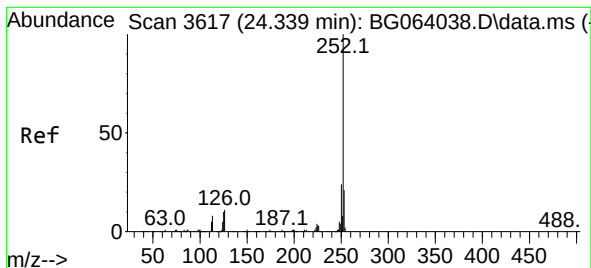
Tgt Ion:252 Resp: 73842
Ion Ratio Lower Upper
252 100
253 19.1 17.3 25.9
125 7.3 7.5 11.3#



#89
Benzo(k)fluoranthene
Concen: 4.714 ng
RT: 23.578 min Scan# 3487
Delta R.T. -0.015 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:252 Resp: 77070
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 9.6 7.4 11.2





#90

Benzo(a)pyrene

Concen: 4.642 ng

RT: 24.324 min Scan# 3

Delta R.T. -0.015 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

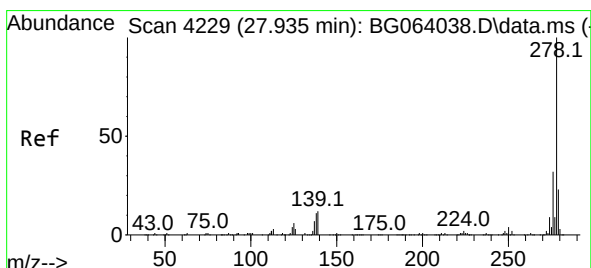
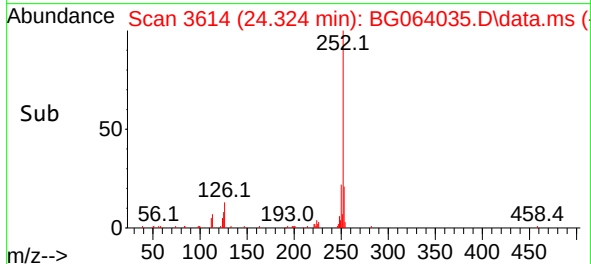
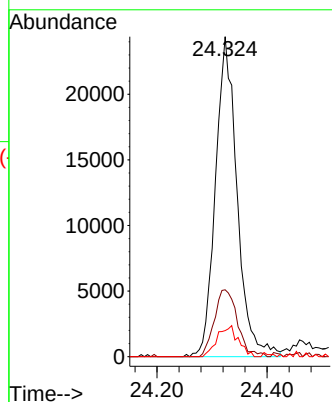
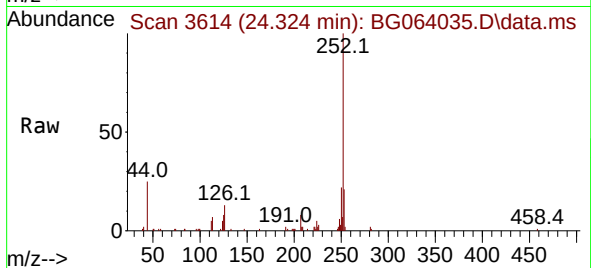
Tgt Ion:252 Resp: 66507

Ion Ratio Lower Upper

252 100

253 20.9 16.5 24.7

125 8.2 8.3 12.5#



#91

Dibenzo(a,h)anthracene

Concen: 4.742 ng

RT: 27.914 min Scan# 4225

Delta R.T. -0.021 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

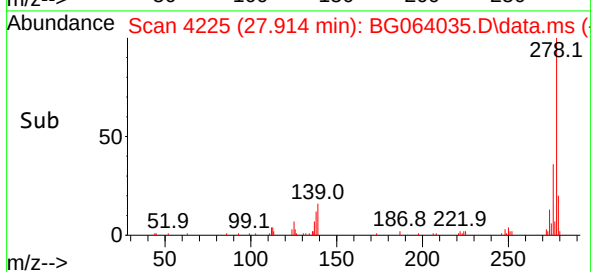
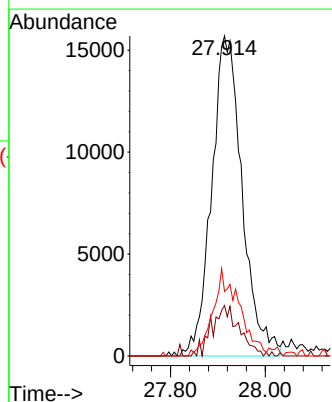
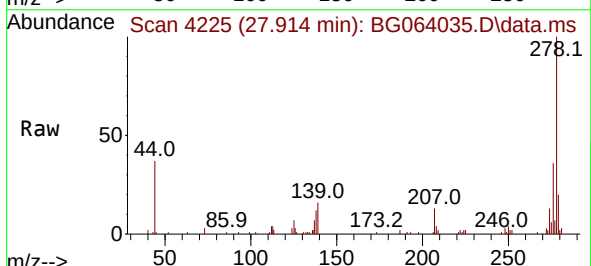
Tgt Ion:278 Resp: 70005

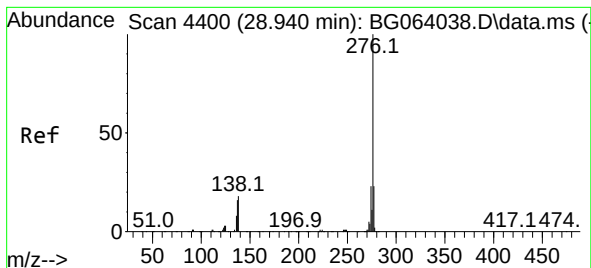
Ion Ratio Lower Upper

278 100

139 15.8 9.7 14.5#

279 20.2 18.2 27.2





#92

Benzo(g,h,i)perylene

Concen: 5.001 ng

RT: 28.901 min Scan# 41

Delta R.T. -0.039 min

Lab File: BG064035.D

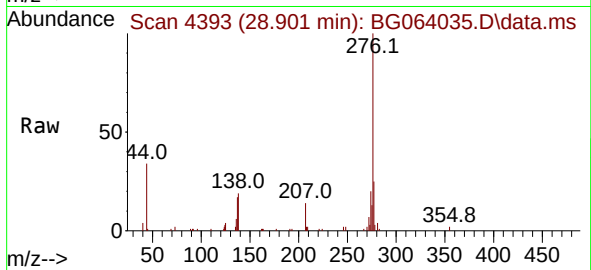
Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 76882

Ion Ratio Lower Upper

276 100

277 24.7 18.2 27.4

138 19.3 14.4 21.6

