

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064045.D
 Acq On : 5 Mar 2025 9:02
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 05 15:19:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 14:45:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	29138	20.000	ng	0.00
21) Naphthalene-d8	10.649	136	131138	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	97001	20.000	ng	0.00
64) Phenanthrene-d10	17.229	188	240464	20.000	ng	0.00
76) Chrysene-d12	21.454	240	249925	20.000	ng	0.00
86) Perylene-d12	24.474	264	262700	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	8252	4.422	ng	0.00
7) Phenol-d6	7.018	99	9902	3.901	ng	-0.01
23) Nitrobenzene-d5	9.010	82	8296	3.496	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	3773	3.499	ng	0.00
45) 2-Fluorobiphenyl	13.111	172	31537	4.935	ng	0.00
79) Terphenyl-d14	19.844	244	60917	4.928	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	2337	2.763	ng	90
3) Pyridine	3.757	79	4944	2.404	ng	# 77
4) n-Nitrosodimethylamine	3.669	42	3258	2.217	ng	# 97
6) Aniline	7.182	93	5386	2.162	ng	# 86
8) 2-Chlorophenol	7.423	128	4227	2.109	ng	96
9) Benzaldehyde	6.994	77	4008	2.701	ng	# 84
10) Phenol	7.041	94	5360	2.062	ng	86
11) bis(2-Chloroethyl)ether	7.282	93	4920	2.414	ng	93
12) 1,3-Dichlorobenzene	7.752	146	5435	2.469	ng	92
13) 1,4-Dichlorobenzene	7.893	146	5297	2.348	ng	90
14) 1,2-Dichlorobenzene	8.211	146	4996	2.297	ng	93
15) Benzyl Alcohol	8.093	79	3861	1.968	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.387	45	10939	2.387	ng	93
17) 2-Methylphenol	8.293	107	3495	2.026	ng	# 85
18) Hexachloroethane	8.939	117	1999	2.533	ng	# 83
19) n-Nitroso-di-n-propyla...	8.663	70	4175	2.343	ng	# 90
20) 3+4-Methylphenols	8.622	107	4537	1.910	ng	90
22) Acetophenone	8.675	105	8144	2.265	ng	# 92
24) Nitrobenzene	9.045	77	4334	1.767	ng	# 87
25) Isophorone	9.574	82	11336	2.387	ng	95
26) 2-Nitrophenol	9.762	139	1104	4.714	ng	92
27) 2,4-Dimethylphenol	9.826	122	2769	1.945	ng	86
28) bis(2-Chloroethoxy)met...	10.061	93	6620	2.299	ng	# 90
29) 2,4-Dichlorophenol	10.296	162	3263	1.815	ng	94
30) 1,2,4-Trichlorobenzene	10.520	180	4841	2.230	ng	# 85
31) Naphthalene	10.696	128	17081	2.416	ng	97
32) Benzoic acid	9.967	122	131	8.747	ng	# 1
33) 4-Chloroaniline	10.802	127	5255	2.033	ng	93
34) Hexachlorobutadiene	10.990	225	3850	2.706	ng	# 72
35) Caprolactam	11.530	113	1401	2.033	ng	# 88
36) 4-Chloro-3-methylphenol	11.924	107	4587	1.946	ng	99
37) 2-Methylnaphthalene	12.312	142	12738	2.552	ng	88
38) 1-Methylnaphthalene	12.529	142	12645	2.585	ng	# 81
40) 1,2,4,5-Tetrachloroben...	12.670	216	6529	2.358	ng	95
41) Hexachlorocyclopentadiene	12.658	237	933	1.197	ng	# 70
43) 2,4,6-Trichlorophenol	12.911	196	2709	1.660	ng	88

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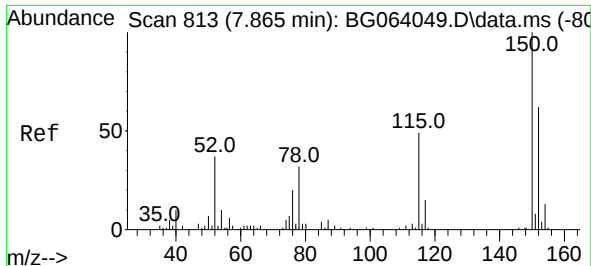
Quant Time: Mar 05 15:19:54 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	3259	1.797	ng	# 85
46) 1,1'-Biphenyl	13.322	154	17280	2.358	ng	95
47) 2-Chloronaphthalene	13.363	162	12344	2.309	ng	# 88
48) 2-Nitroaniline	13.551	65	1845	4.326	ng	86
49) Acenaphthylene	14.204	152	18640	2.205	ng	95
50) Dimethylphthalate	13.945	163	16004	2.235	ng	100
51) 2,6-Dinitrotoluene	14.057	165	1854	4.544	ng	89
52) Acenaphthene	14.550	154	13550	2.383	ng	97
53) 3-Nitroaniline	14.386	138	1828	1.321	ng	# 79
54) 2,4-Dinitrophenol	14.591	184	252	8.257	ng	# 88
55) Dibenzofuran	14.885	168	23157	2.519	ng	# 89
56) 4-Nitrophenol	14.691	139	1226	1.056	ng	# 66
57) 2,4-Dinitrotoluene	14.844	165	2214	4.666	ng	# 86
58) Fluorene	15.531	166	18071	2.524	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.108	232	3014	1.705	ng	# 96
60) Diethylphthalate	15.308	149	16607	2.136	ng	# 91
61) 4-Chlorophenyl-phenyle...	15.531	204	9349	2.628	ng	97
62) 4-Nitroaniline	15.537	138	2081	1.393	ng	# 53
63) Azobenzene	15.819	77	19821	2.390	ng	95
65) 4,6-Dinitro-2-methylph...	15.602	198	1004	8.981	ng	# 76
66) n-Nitrosodiphenylamine	15.743	169	15493	2.276	ng	# 92
67) 4-Bromophenyl-phenylether	16.425	248	5641	2.290	ng	97
68) Hexachlorobenzene	16.530	284	6654	2.413	ng	# 92
69) Atrazine	16.689	200	4732	2.363	ng	82
70) Pentachlorophenol	16.871	266	2115	1.235	ng	# 69
71) Phenanthrene	17.265	178	31785	2.478	ng	94
72) Anthracene	17.359	178	30079	2.358	ng	99
73) Carbazole	17.623	167	26421	2.219	ng	97
74) Di-n-butylphthalate	18.205	149	21990	1.569	ng	97
75) Fluoranthene	19.280	202	35191	2.276	ng	98
77) Benzidine	19.468	184	5225	1.489	ng	# 91
78) Pyrene	19.638	202	37856	2.350	ng	99
80) Butylbenzylphthalate	20.543	149	7362	4.763	ng	91
81) Benzo(a)anthracene	21.436	228	38137	2.382	ng	99
82) 3,3'-Dichlorobenzidine	21.360	252	9875	1.906	ng	94
83) Chrysene	21.501	228	37670	2.359	ng	98
84) Bis(2-ethylhexyl)phtha...	21.378	149	13664	1.578	ng	# 89
85) Di-n-octyl phthalate	22.529	149	20889	1.399	ng	# 90
87) Indeno(1,2,3-cd)pyrene	27.858	276	40814	2.322	ng	# 81
88) Benzo(b)fluoranthene	23.581	252	36544	2.301	ng	98
89) Benzo(k)fluoranthene	23.581	252	36544	2.294	ng	99
90) Benzo(a)pyrene	24.321	252	33248	2.351	ng	# 91
91) Dibenzo(a,h)anthracene	27.923	278	33657	2.310	ng	# 92
92) Benzo(g,h,i)perylene	28.904	276	35831	2.395	ng	97

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

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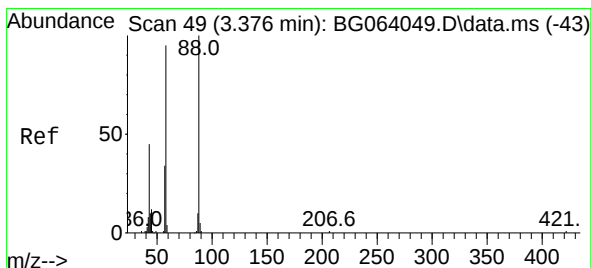
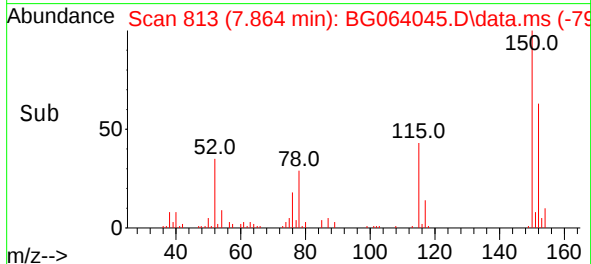
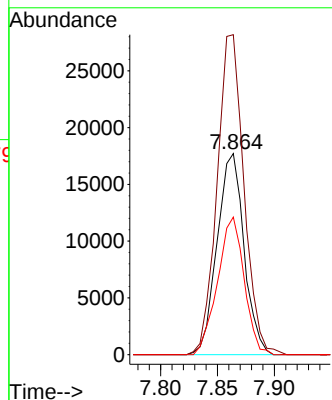
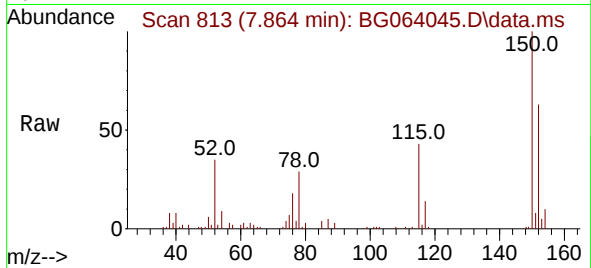




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

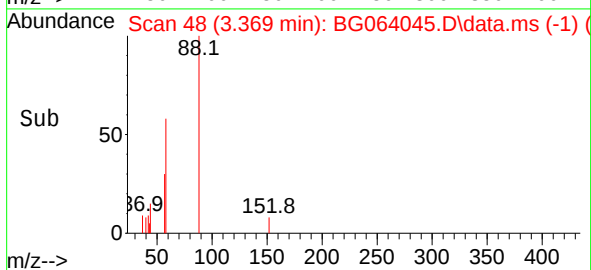
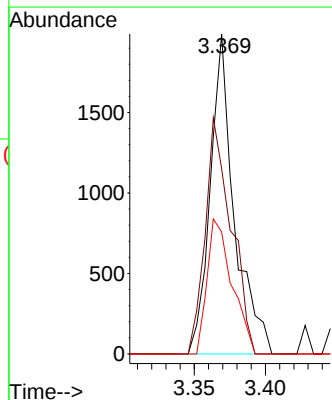
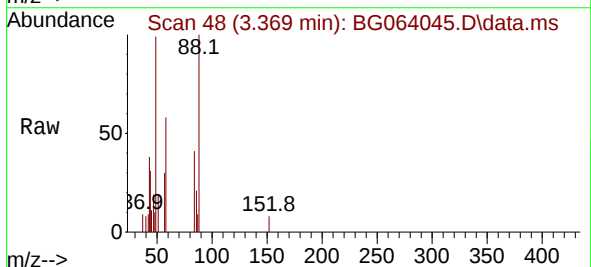
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SSTDICC2.5

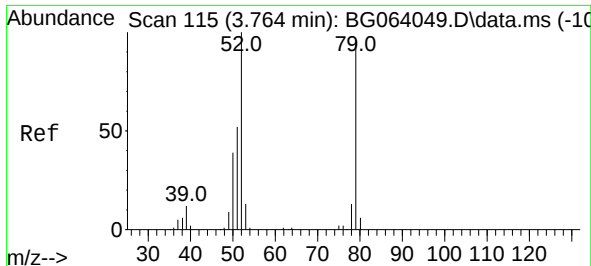
Tgt Ion:152 Resp: 29138
Ion Ratio Lower Upper
152 100
150 159.1 129.2 193.8
115 68.4 63.0 94.6



#2
1,4-Dioxane
Concen: 2.763 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion: 88 Resp: 2337
Ion Ratio Lower Upper
88 100
58 79.7 74.6 111.8
43 43.7 35.5 53.3

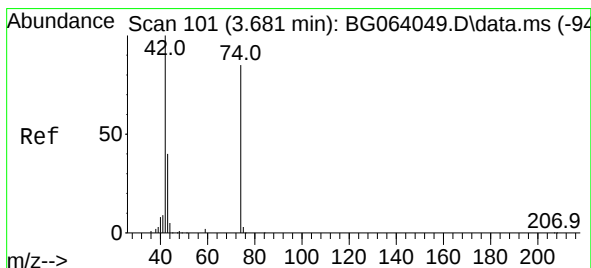
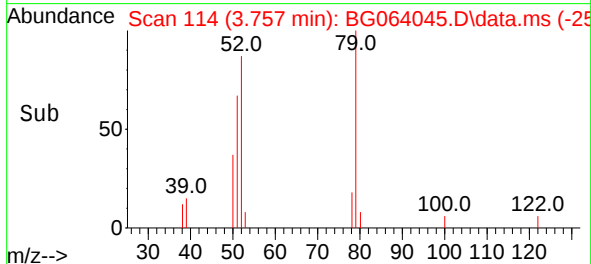
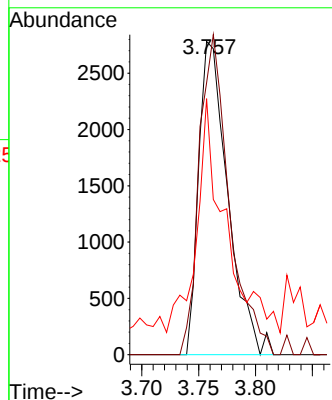
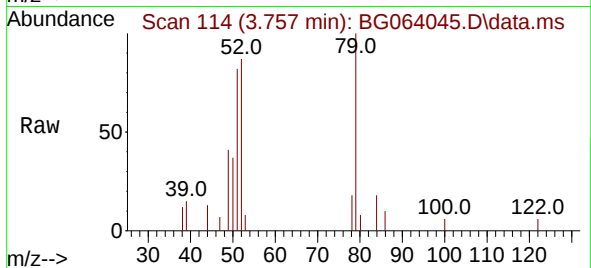




#3
Pyridine
Concen: 2.404 ng
RT: 3.757 min Scan# 115
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

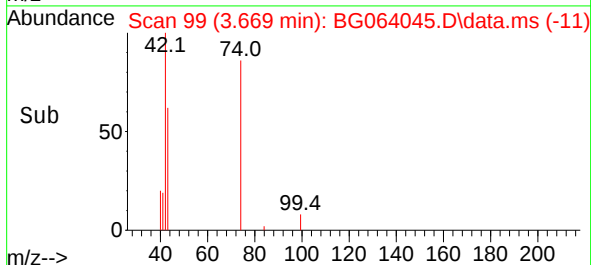
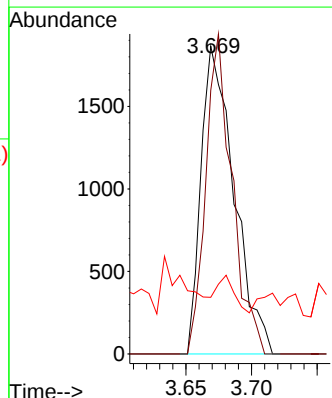
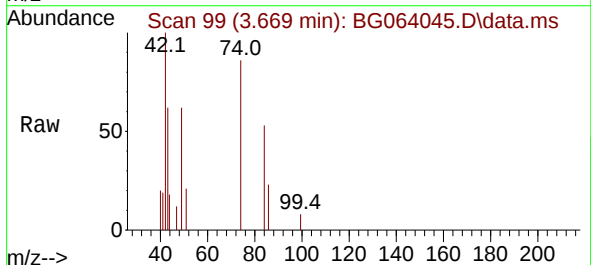
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

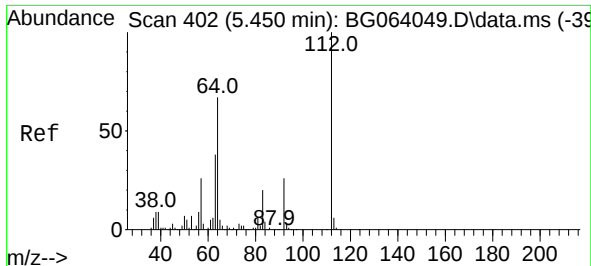
Tgt Ion: 79 Resp: 4944
Ion Ratio Lower Upper
79 100
52 86.8 83.0 124.6
51 81.7 44.3 66.5#



#4
n-Nitrosodimethylamine
Concen: 2.217 ng
RT: 3.669 min Scan# 99
Delta R.T. -0.012 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion: 42 Resp: 3258
Ion Ratio Lower Upper
42 100
74 85.7 68.0 102.0
44 18.4 4.9 7.3#

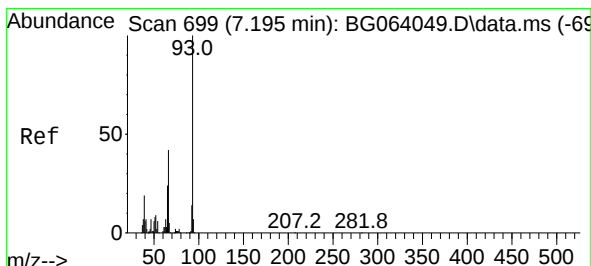
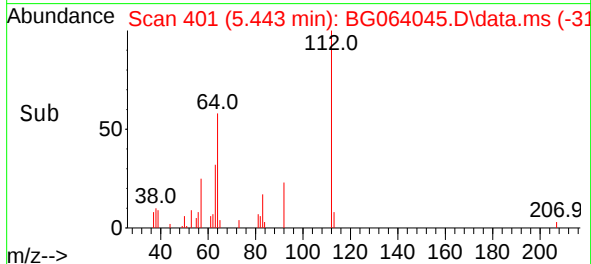
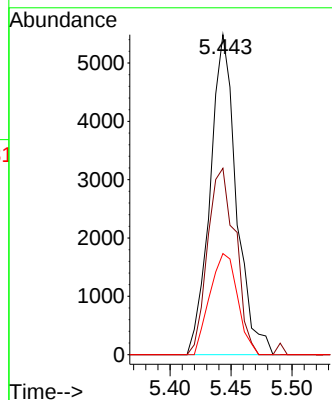
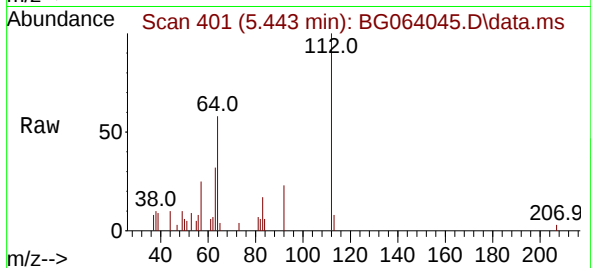




#5
2-Fluorophenol
Concen: 4.422 ng
RT: 5.443 min Scan# 401
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

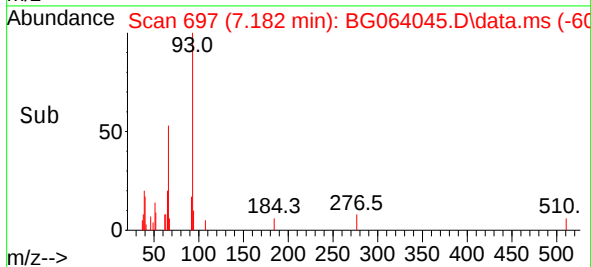
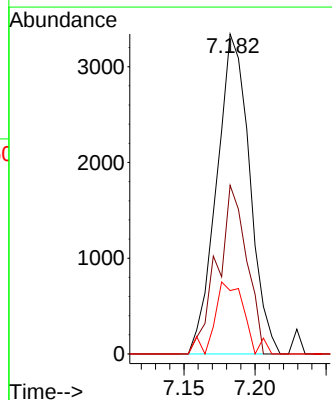
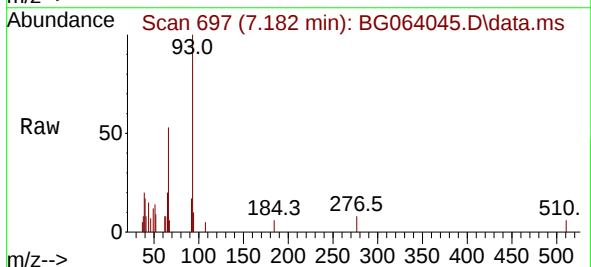
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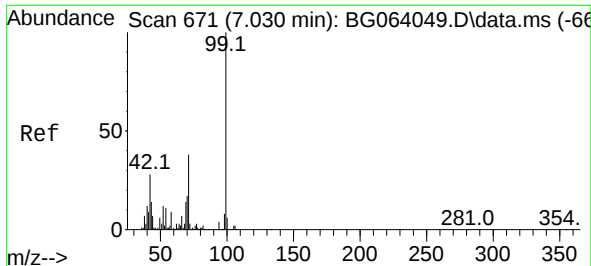
Tgt Ion:112 Resp: 8252
Ion Ratio Lower Upper
112 100
64 58.3 53.7 80.5
63 31.6 30.2 45.4



#6
Aniline
Concen: 2.162 ng
RT: 7.182 min Scan# 697
Delta R.T. -0.012 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion: 93 Resp: 5386
Ion Ratio Lower Upper
93 100
66 52.7 33.7 50.5#
65 19.8 19.1 28.7

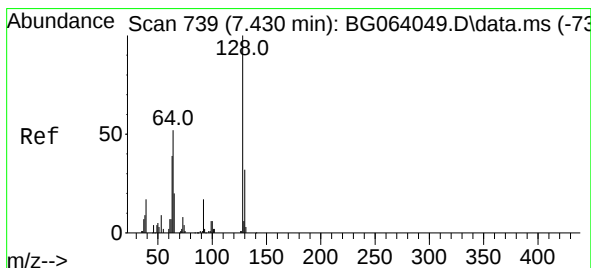
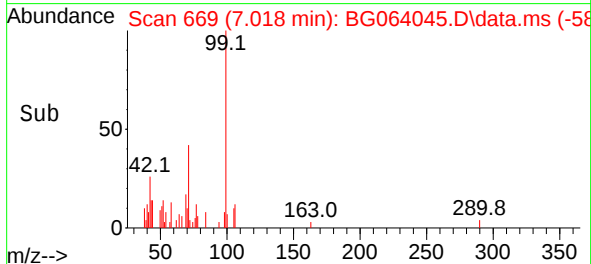
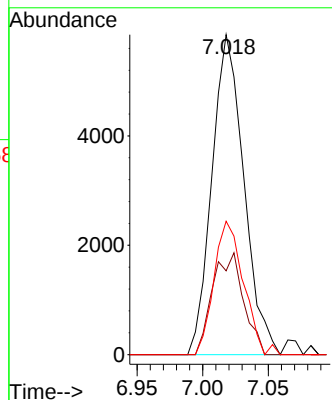
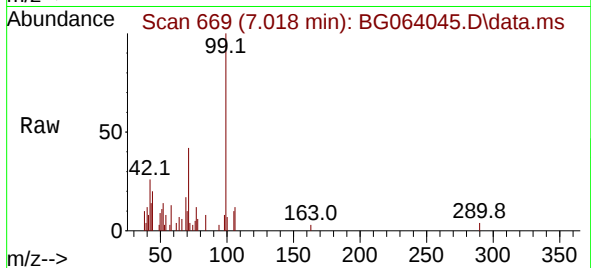




#7
Phenol-d6
Concen: 3.901 ng
RT: 7.018 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

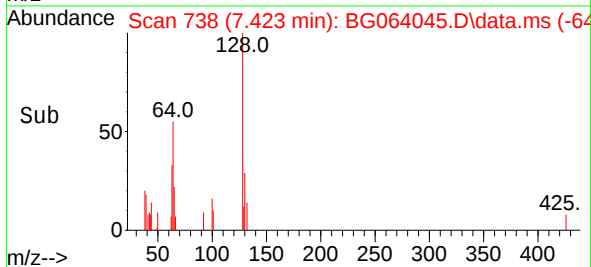
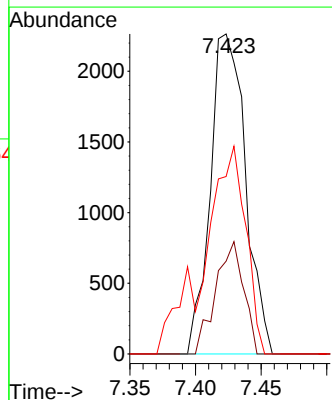
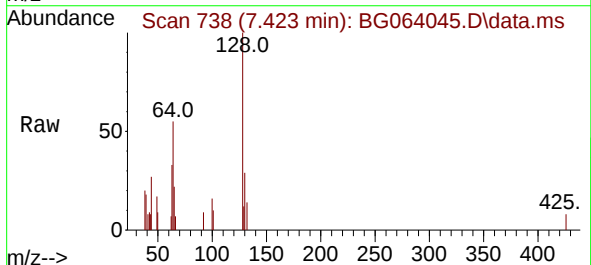
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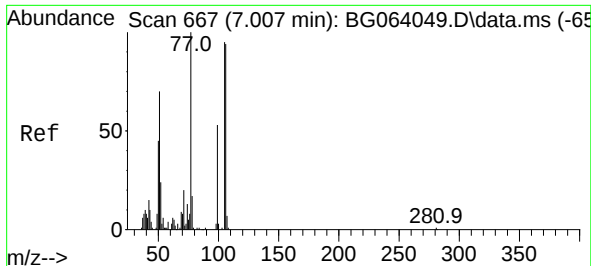
Tgt Ion: 99 Resp: 9902
Ion Ratio Lower Upper
99 100
42 26.2 22.7 34.1
71 41.7 30.6 46.0



#8
2-Chlorophenol
Concen: 2.109 ng
RT: 7.423 min Scan# 738
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion: 128 Resp: 4227
Ion Ratio Lower Upper
128 100
130 29.0 12.3 52.3
64 55.4 37.0 77.0

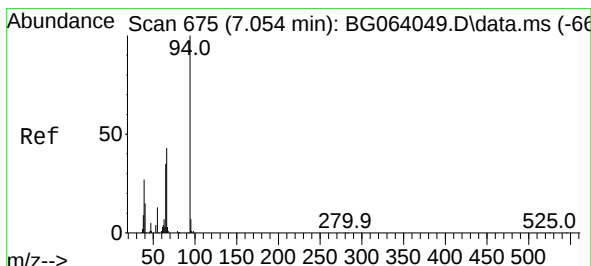
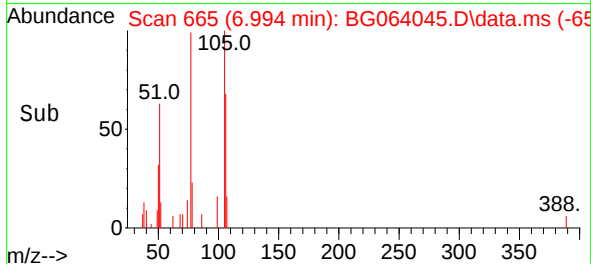
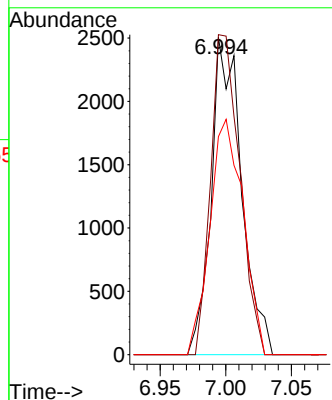
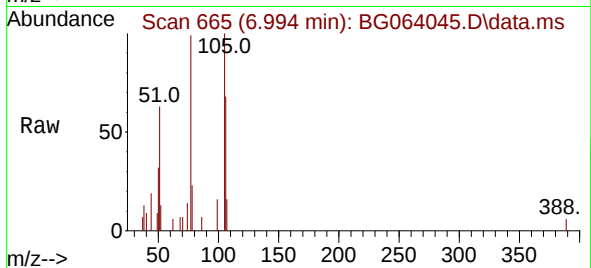




#9
Benzaldehyde
Concen: 2.701 ng
RT: 6.994 min Scan# 665
Delta R.T. -0.013 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

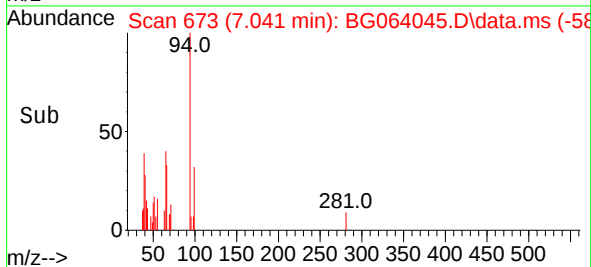
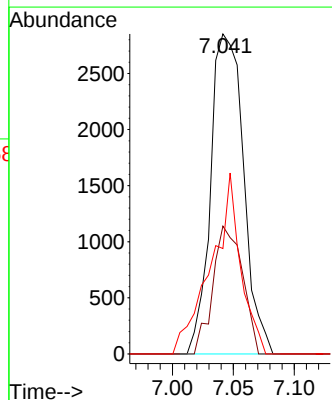
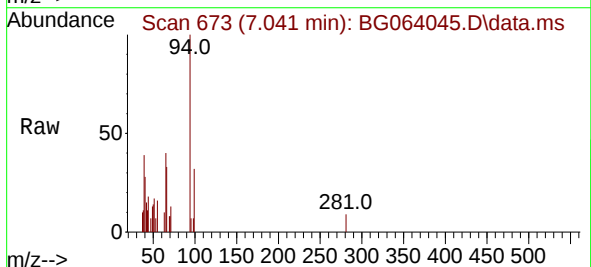
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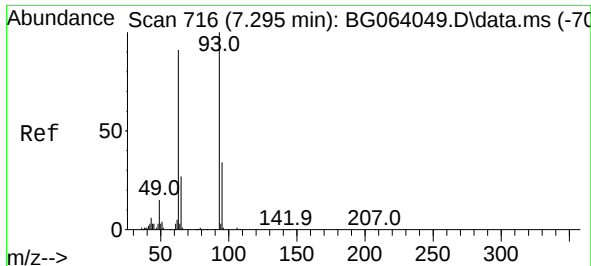
Tgt Ion: 77 Resp: 4008
Ion Ratio Lower Upper
77 100
105 100.8 75.5 115.5
106 68.7 74.2 114.2#



#10
Phenol
Concen: 2.062 ng
RT: 7.041 min Scan# 673
Delta R.T. -0.013 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion: 94 Resp: 5360
Ion Ratio Lower Upper
94 100
65 39.9 15.2 55.2
66 32.9 25.1 65.1

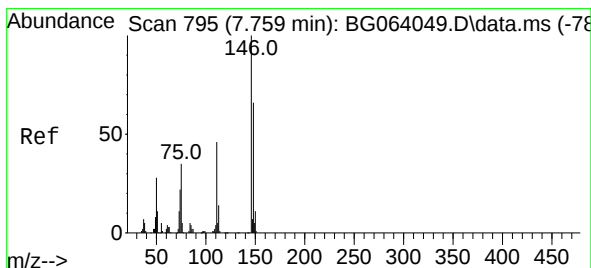
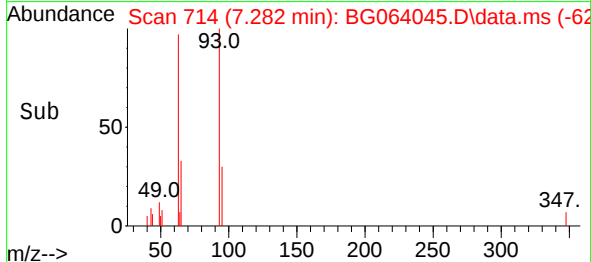
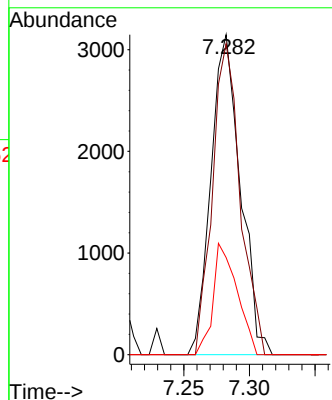
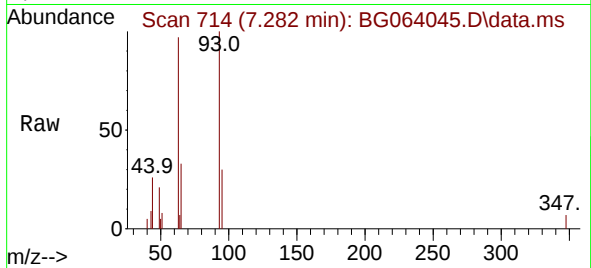




#11
bis(2-Chloroethyl)ether
Concen: 2.414 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.013 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

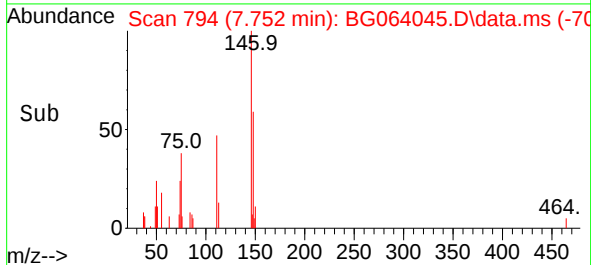
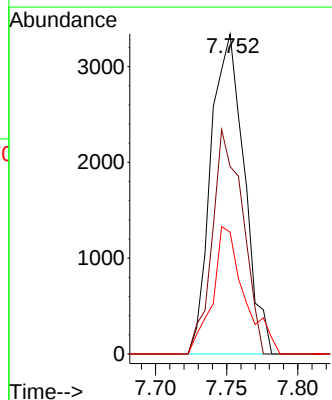
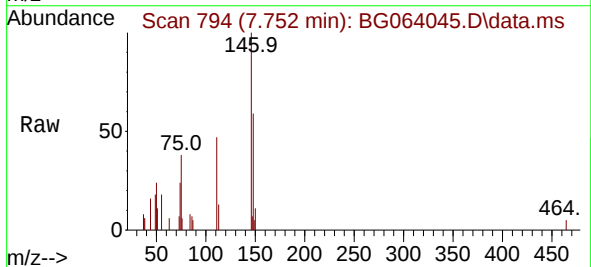
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

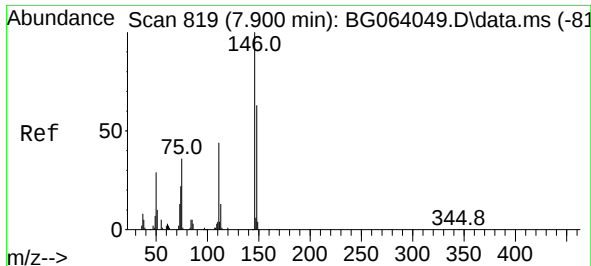
Tgt Ion: 93 Resp: 4920
Ion Ratio Lower Upper
93 100
63 97.2 70.0 110.0
95 30.3 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 2.469 ng
RT: 7.752 min Scan# 794
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:146 Resp: 5435
Ion Ratio Lower Upper
146 100
148 58.5 52.6 78.8
75 38.1 28.1 42.1

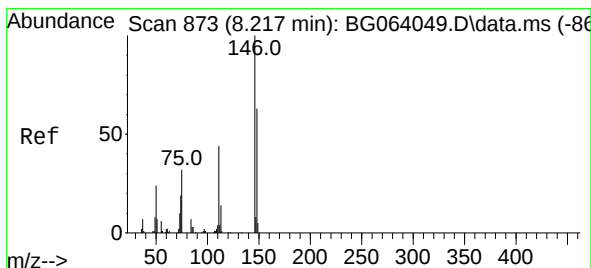
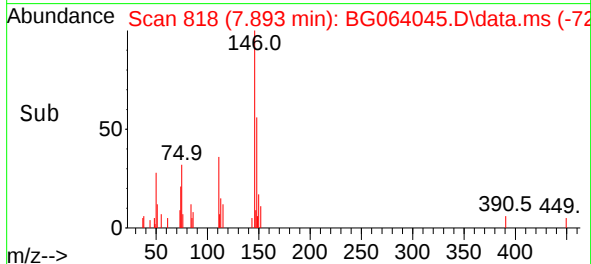
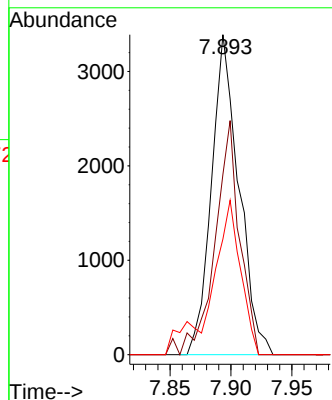
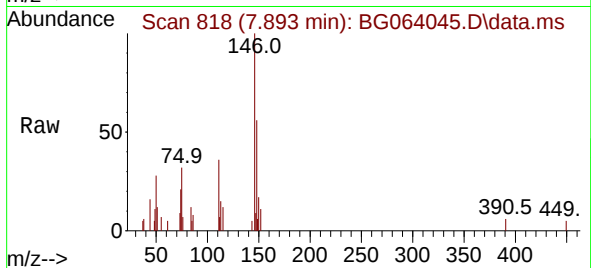




#13
1,4-Dichlorobenzene
Concen: 2.348 ng
RT: 7.893 min Scan# 819
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

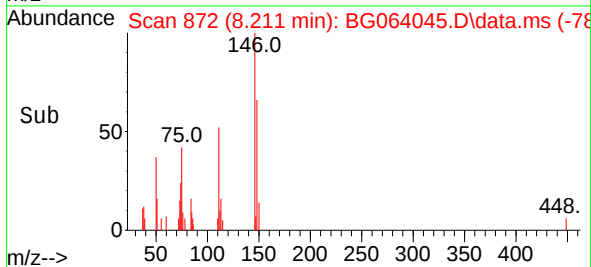
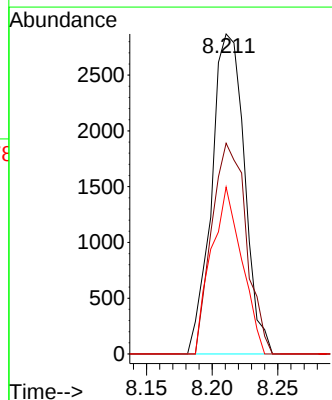
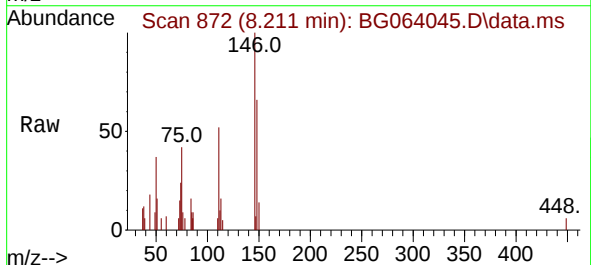
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

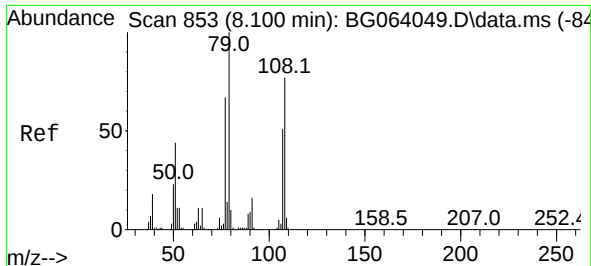
Tgt Ion:146 Resp: 5297
Ion Ratio Lower Upper
146 100
148 56.3 50.6 75.8
111 36.2 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 2.297 ng
RT: 8.211 min Scan# 872
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:146 Resp: 4996
Ion Ratio Lower Upper
146 100
148 65.9 50.2 75.2
111 52.1 36.4 54.6

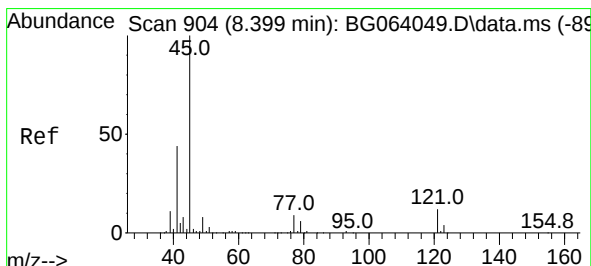
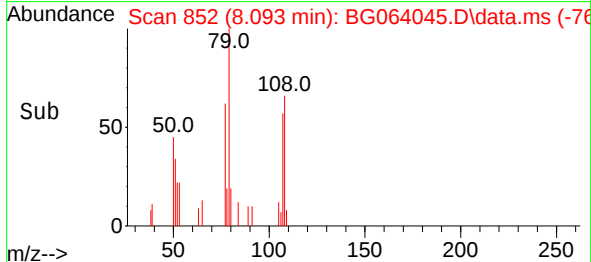
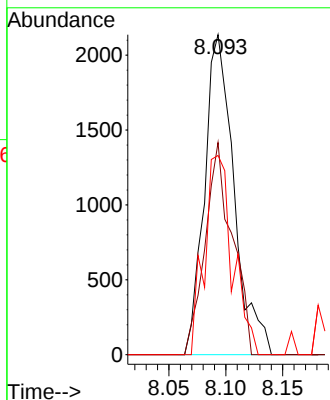
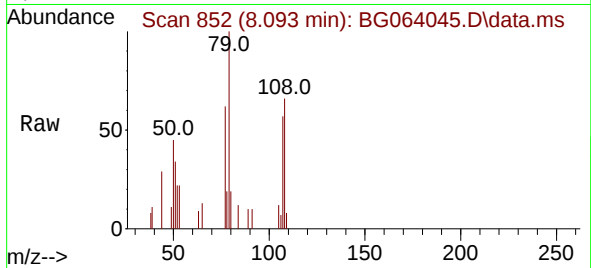




#15
Benzyl Alcohol
Concen: 1.968 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

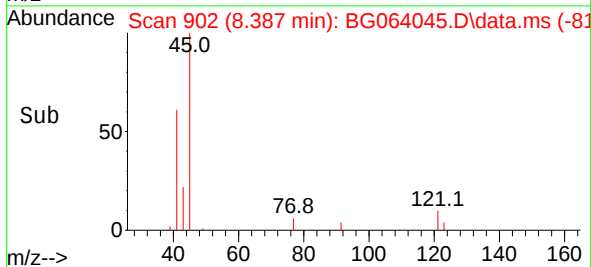
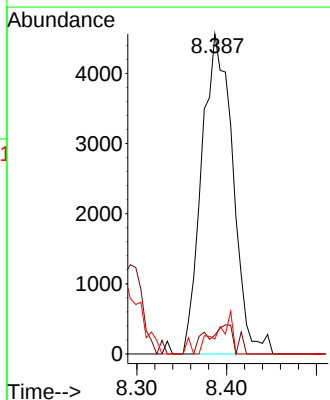
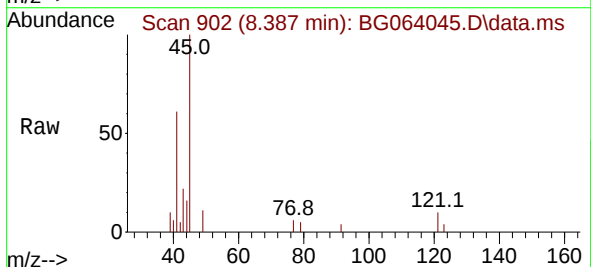
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

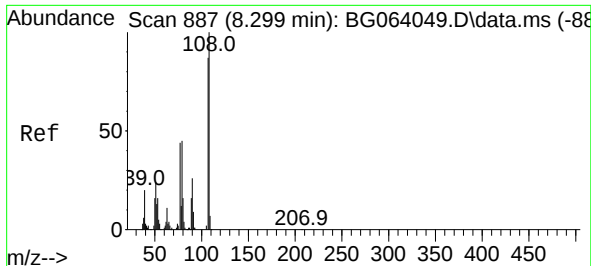
Tgt Ion: 79 Resp: 3861
Ion Ratio Lower Upper
79 100
108 66.3 61.7 92.5
77 62.2 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.387 ng
RT: 8.387 min Scan# 902
Delta R.T. -0.012 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion: 45 Resp: 10939
Ion Ratio Lower Upper
45 100
77 5.9 0.0 29.0
79 4.7 0.0 26.6

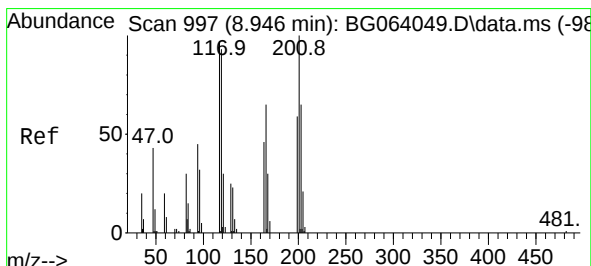
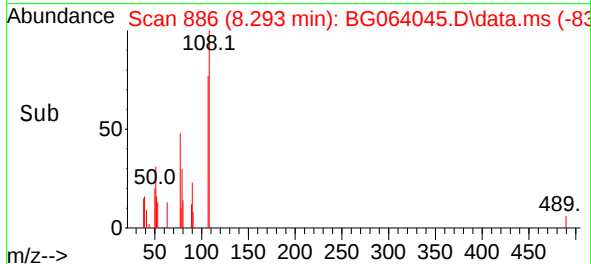
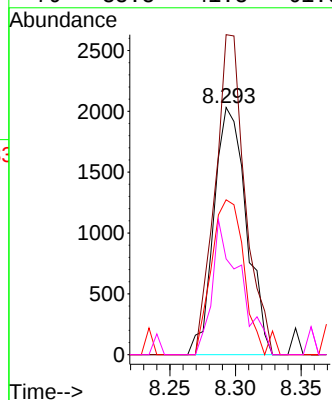
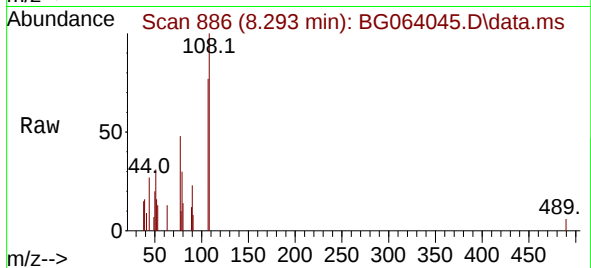




#17
2-Methylphenol
Concen: 2.026 ng
RT: 8.293 min Scan# 887
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

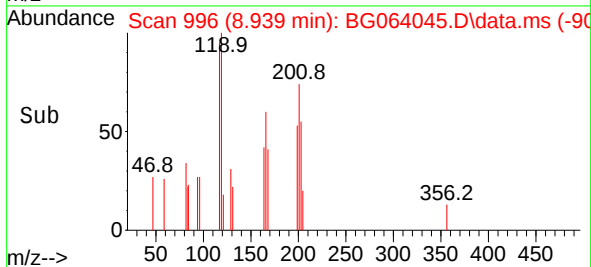
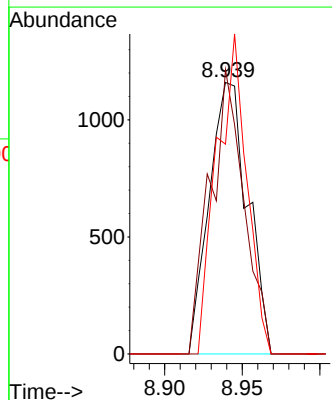
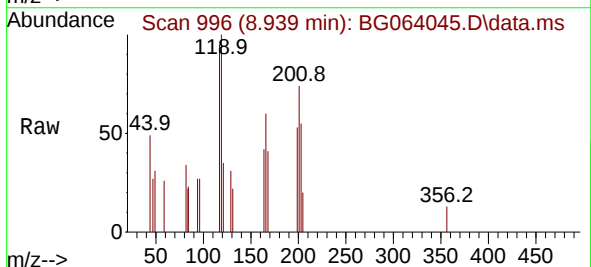
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

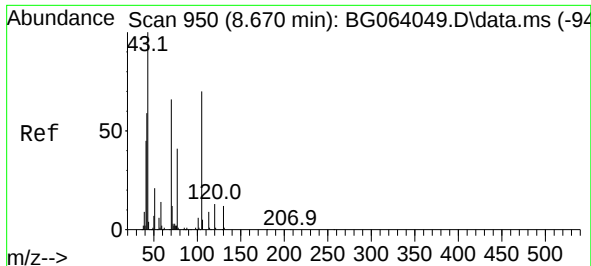
Tgt Ion:	107	Resp:	3495
Ion	Ratio	Lower	Upper
107	100		
108	129.4	92.5	138.7
77	62.6	40.5	60.7#
79	38.8	41.3	61.9#



#18
Hexachloroethane
Concen: 2.533 ng
RT: 8.939 min Scan# 996
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:	117	Resp:	1999
Ion	Ratio	Lower	Upper
117	100		
119	104.7	76.2	114.2
201	77.2	81.5	122.3#





#19

n-Nitroso-di-n-propylamine

Concen: 2.343 ng

RT: 8.663 min Scan# 949

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 4175

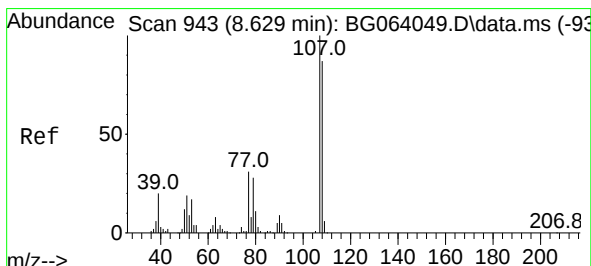
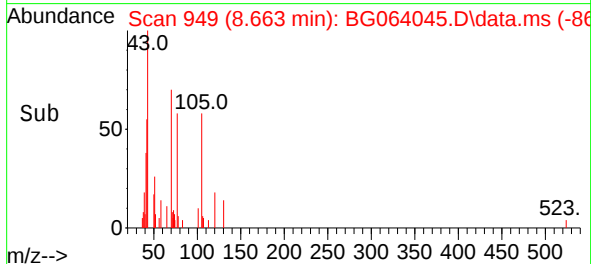
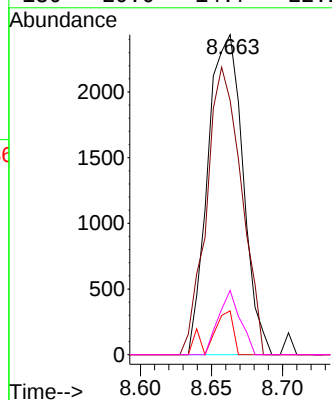
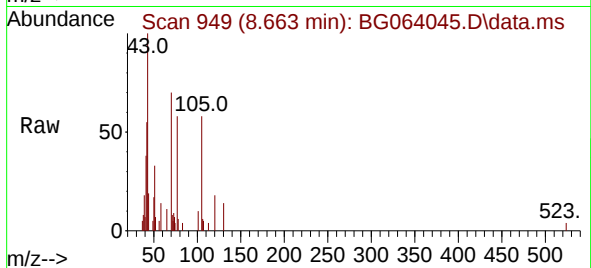
Ion Ratio Lower Upper

70 100

42 79.5 72.1 108.1

101 13.7 7.2 10.8#

130 20.0 14.7 22.1



#20

3+4-Methylphenols

Concen: 1.910 ng

RT: 8.622 min Scan# 942

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Tgt Ion:107 Resp: 4537

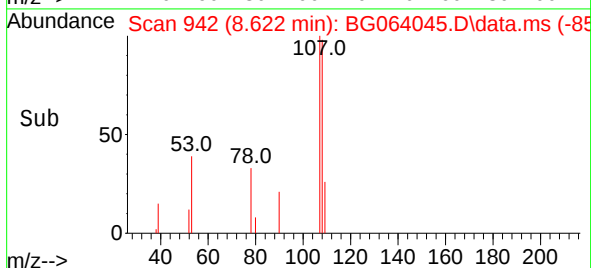
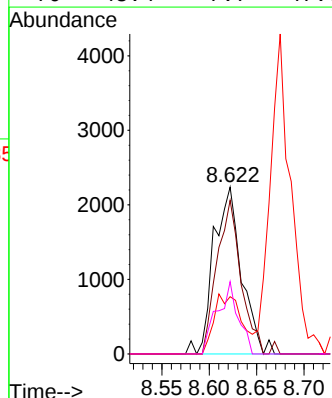
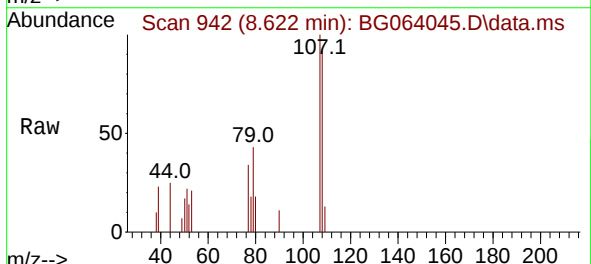
Ion Ratio Lower Upper

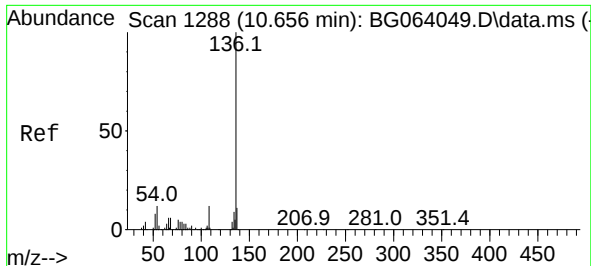
107 100

108 92.1 67.0 107.0

77 34.3 11.2 51.2

79 43.4 7.7 47.7

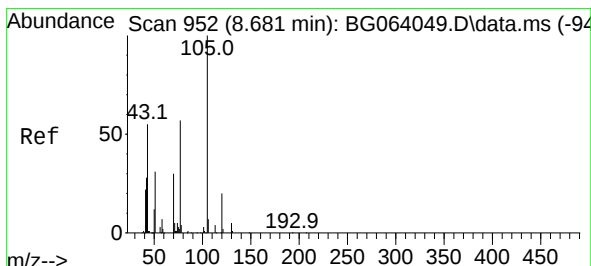
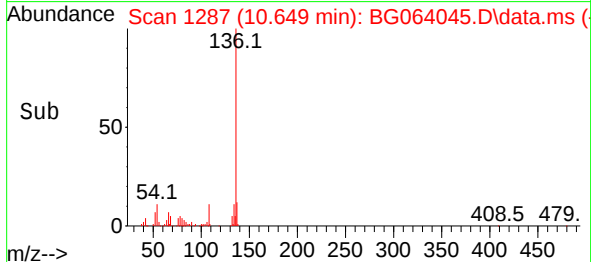
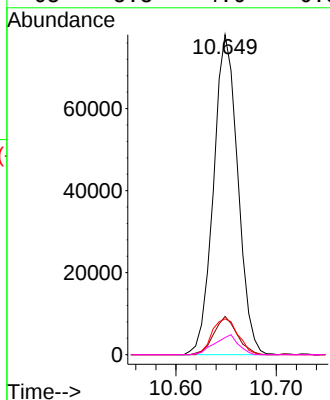
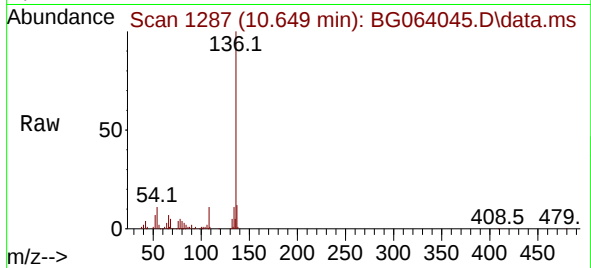




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.649 min Scan# 1287
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

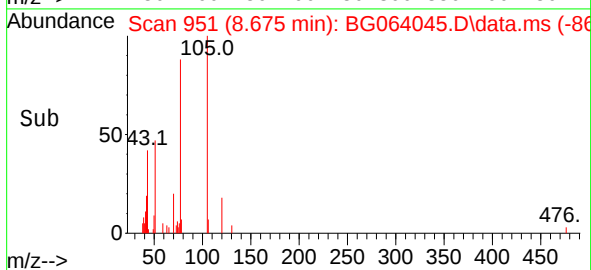
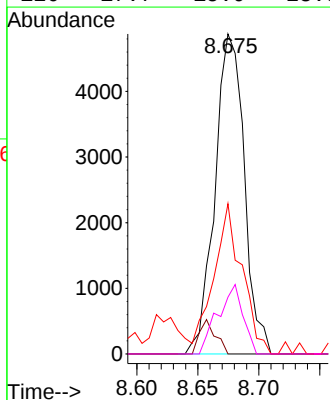
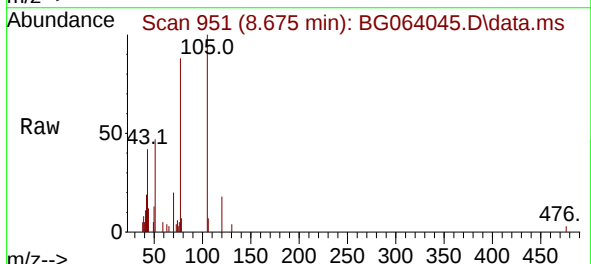
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

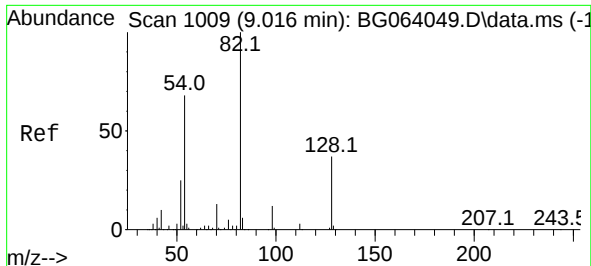
Tgt Ion:136	Resp:	131138
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.5 12.7
54	11.2	9.9 14.9
68	5.3	4.6 6.8



#22
Acetophenone
Concen: 2.265 ng
RT: 8.675 min Scan# 951
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:105	Resp:	8144
Ion Ratio	Lower	Upper
105	100	
71	0.0	4.2 6.4#
51	47.0	33.3 49.9
120	17.7	15.9 23.9





#23

Nitrobenzene-d5

Concen: 3.496 ng

RT: 9.010 min Scan# 1009

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

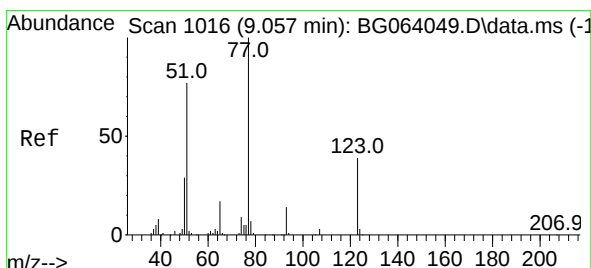
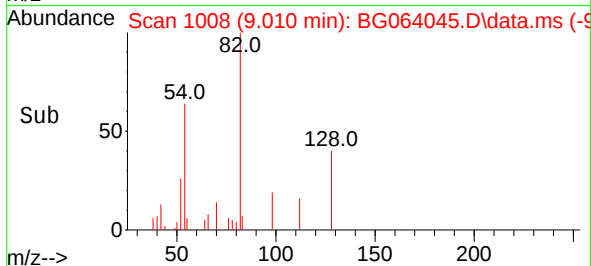
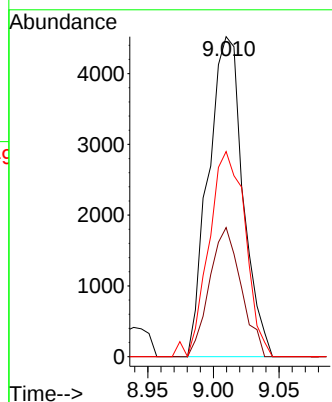
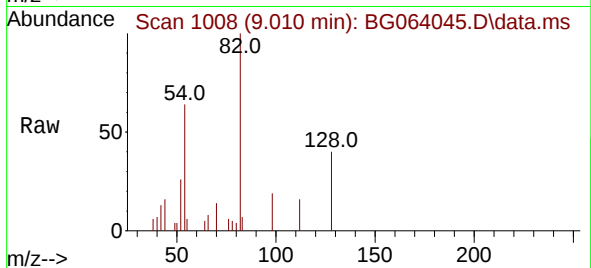
Tgt Ion: 82 Resp: 8296

Ion Ratio Lower Upper

82 100

128 40.3 30.0 45.0

54 64.1 54.7 82.1



#24

Nitrobenzene

Concen: 1.767 ng

RT: 9.045 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

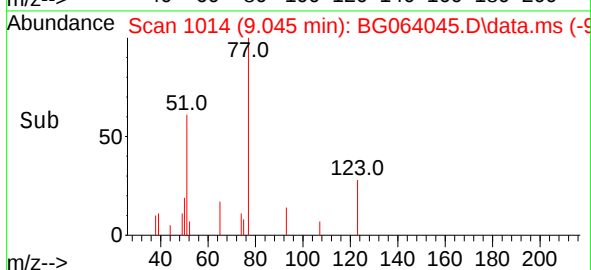
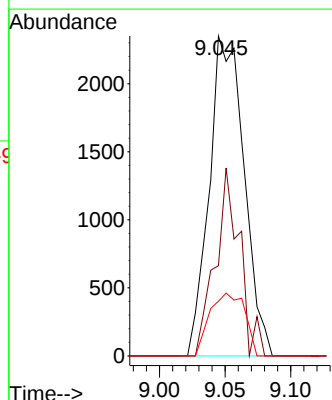
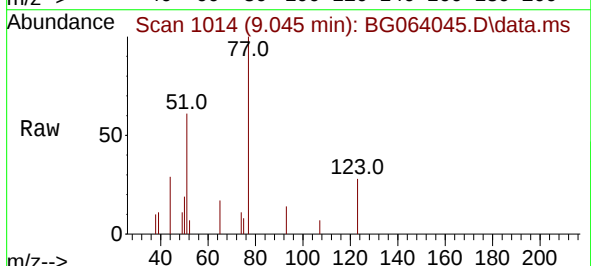
Tgt Ion: 77 Resp: 4334

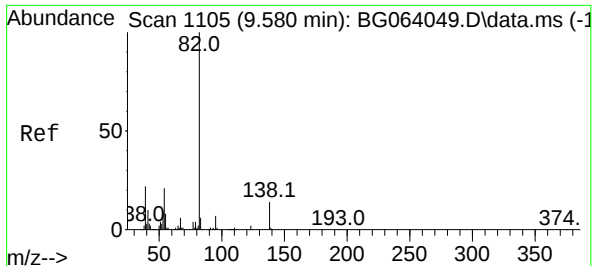
Ion Ratio Lower Upper

77 100

123 28.2 31.4 47.2#

65 17.1 13.4 20.0

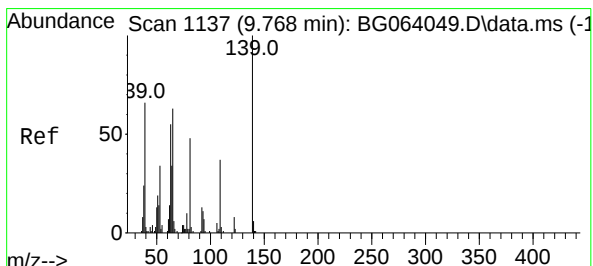
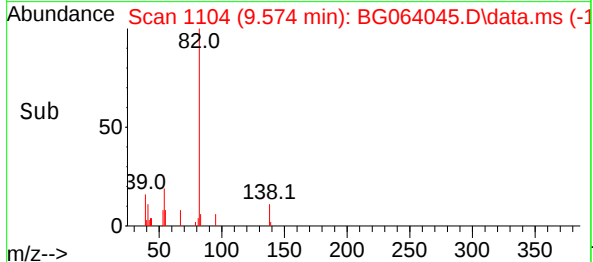
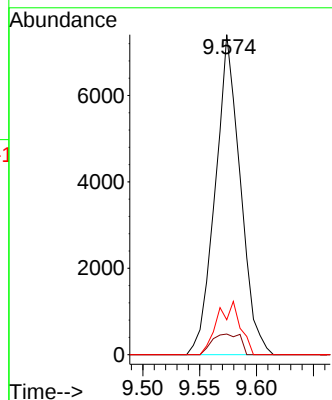
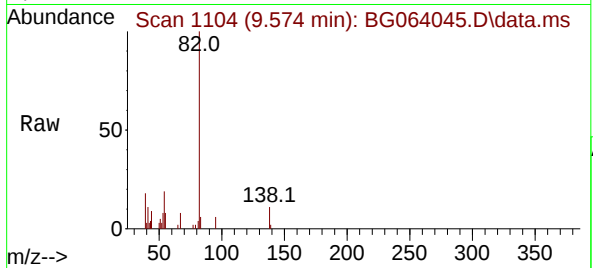




#25
Isophorone
Concen: 2.387 ng
RT: 9.574 min Scan# 1104
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

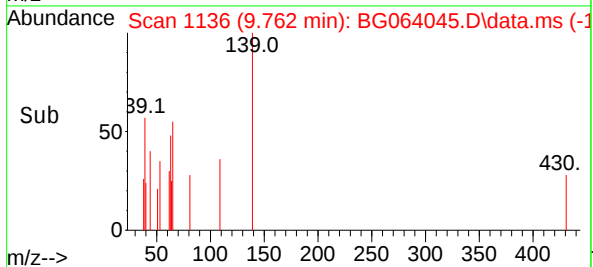
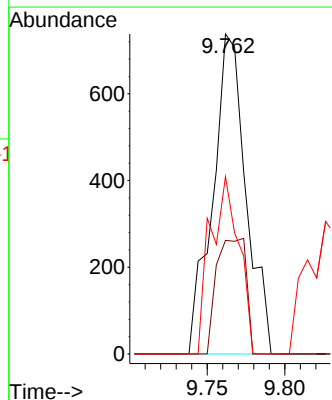
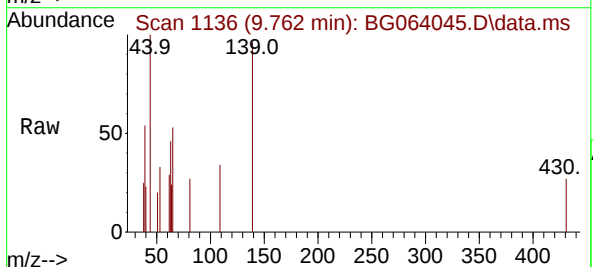
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

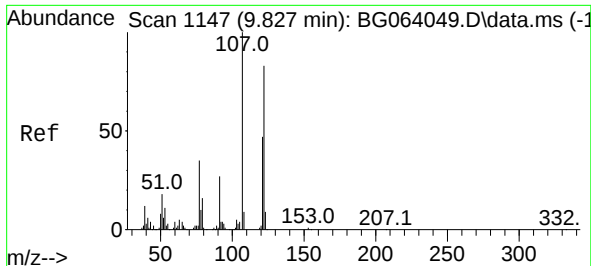
Tgt Ion: 82 Resp: 11336
Ion Ratio Lower Upper
82 100
95 6.5 5.8 8.8
138 10.9 10.9 16.3



#26
2-Nitrophenol
Concen: 4.714 ng
RT: 9.762 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:139 Resp: 1104
Ion Ratio Lower Upper
139 100
109 35.5 29.9 44.9
65 55.4 50.6 76.0

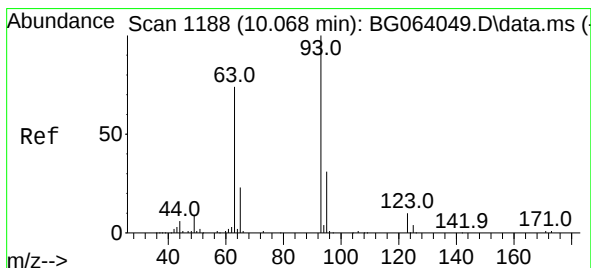
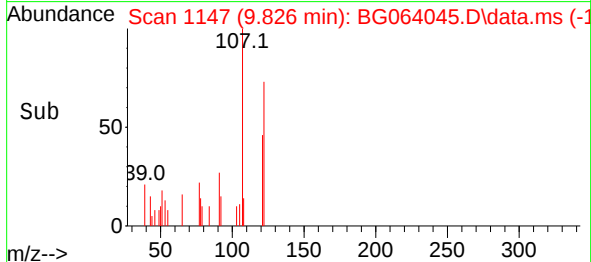
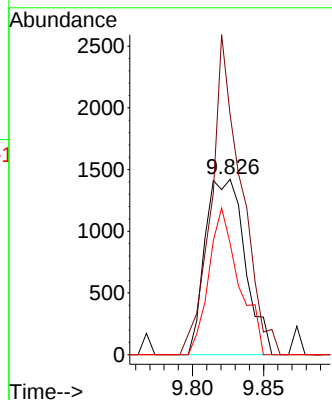
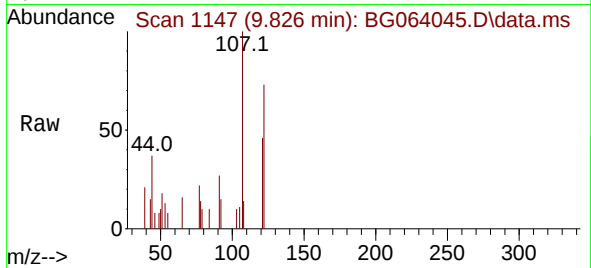




#27
2,4-Dimethylphenol
Concen: 1.945 ng
RT: 9.826 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

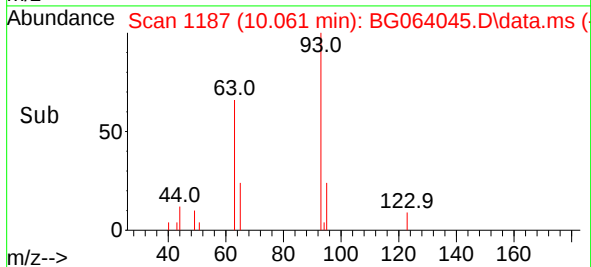
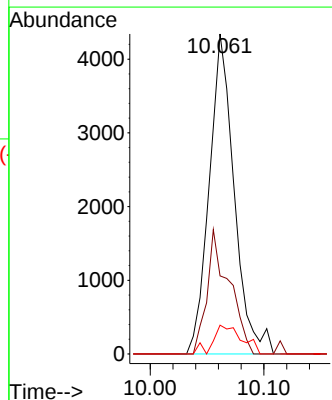
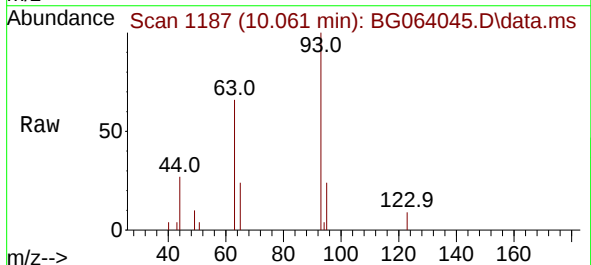
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

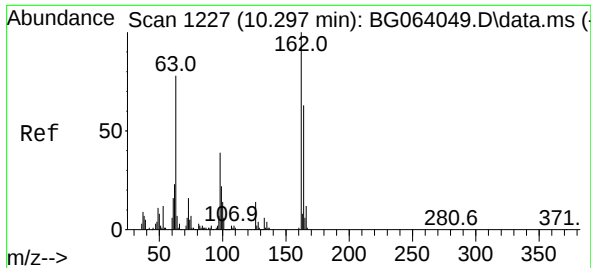
Tgt Ion:122 Resp: 2769
Ion Ratio Lower Upper
122 100
107 136.8 95.4 143.0
121 63.4 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 2.299 ng
RT: 10.061 min Scan# 1187
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion: 93 Resp: 6620
Ion Ratio Lower Upper
93 100
95 24.4 25.0 37.4#
123 9.0 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 1.815 ng

RT: 10.296 min Scan# 1227

Delta R.T. -0.001 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

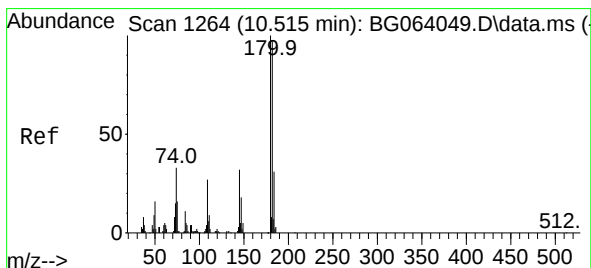
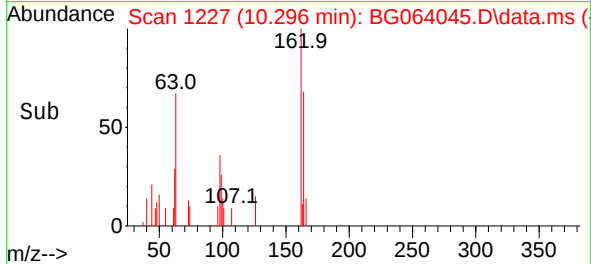
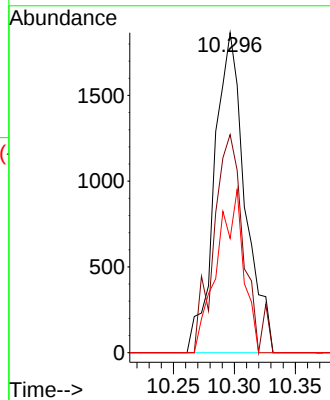
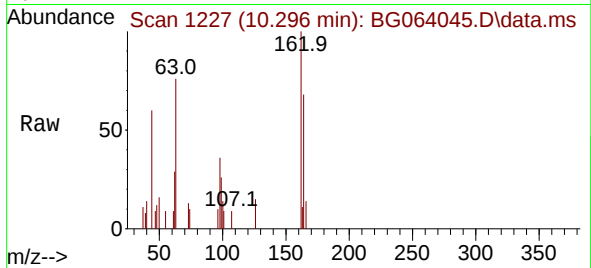
Tgt Ion:162 Resp: 3263

Ion Ratio Lower Upper

162 100

164 68.2 42.8 82.8

98 35.7 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 2.230 ng

RT: 10.520 min Scan# 1265

Delta R.T. 0.005 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

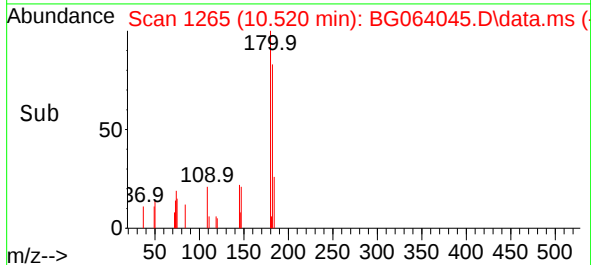
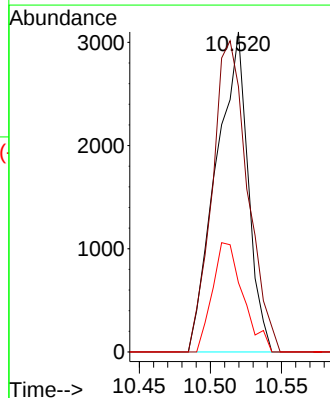
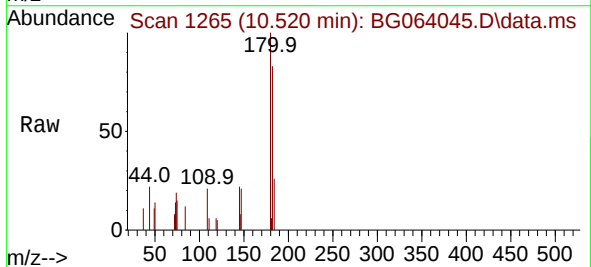
Tgt Ion:180 Resp: 4841

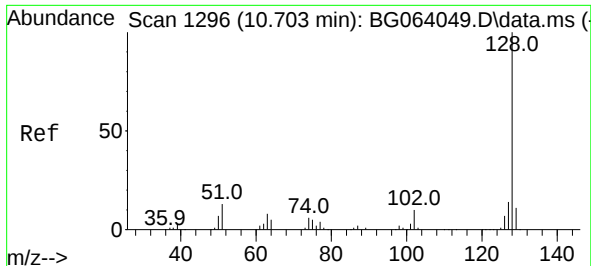
Ion Ratio Lower Upper

180 100

182 82.9 77.3 115.9

145 21.6 25.2 37.8#

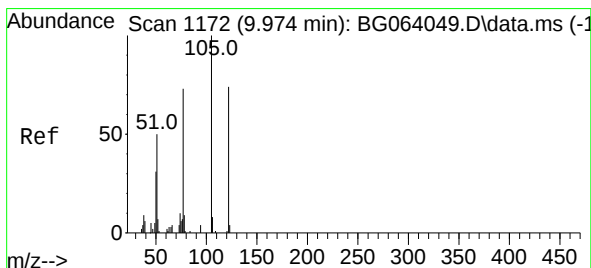
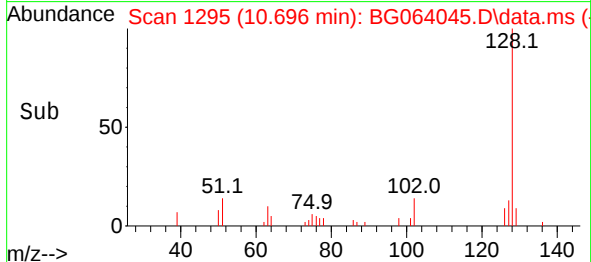
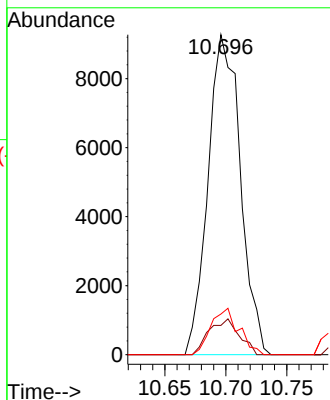
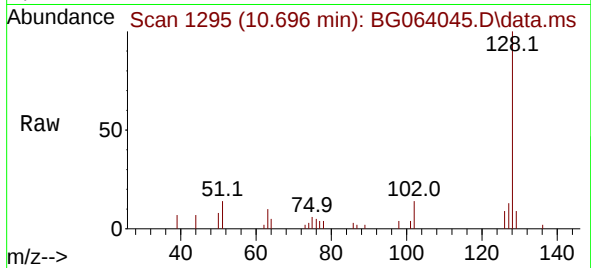




#31
Naphthalene
Concen: 2.416 ng
RT: 10.696 min Scan# 1170
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

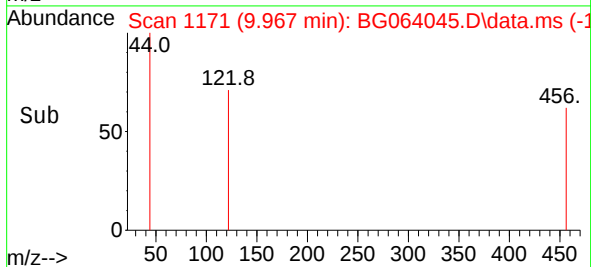
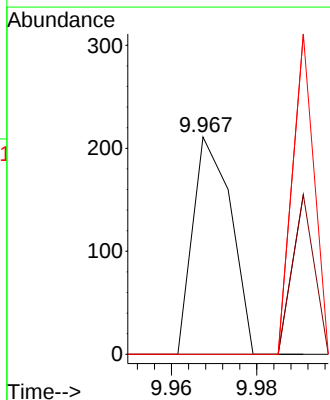
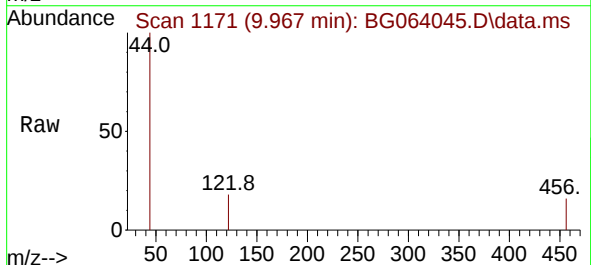
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

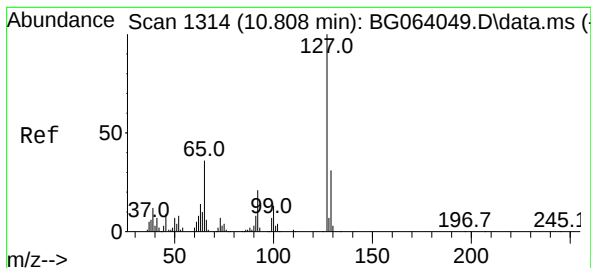
Tgt Ion:128 Resp: 17081
Ion Ratio Lower Upper
128 100
129 9.1 8.4 12.6
127 12.7 11.1 16.7



#32
Benzoic acid
Concen: 8.747 ng
RT: 9.967 min Scan# 1171
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:122 Resp: 131
Ion Ratio Lower Upper
122 100
105 0.0 115.0 155.0#
77 0.0 80.9 120.9#

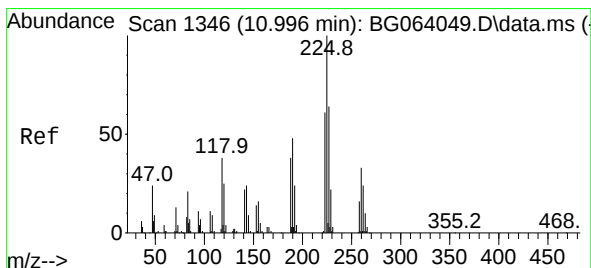
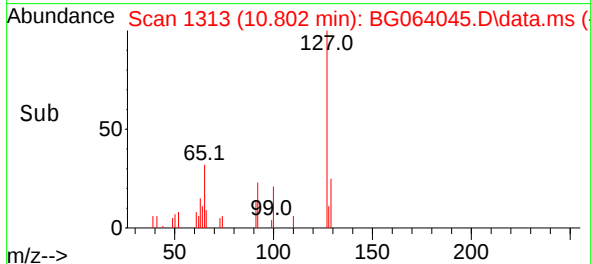
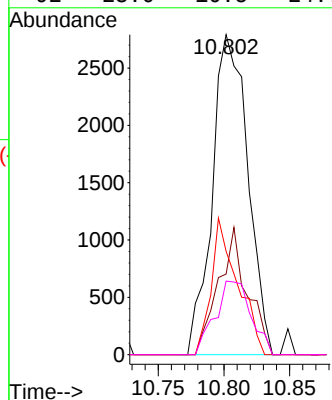
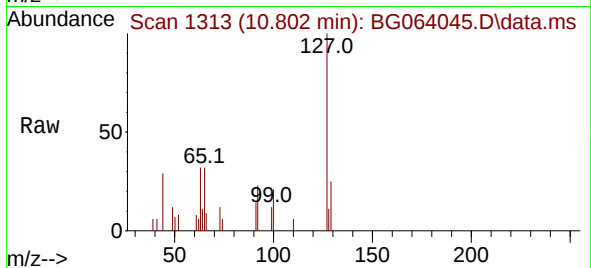




#33
4-Chloroaniline
Concen: 2.033 ng
RT: 10.802 min Scan# 1314
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

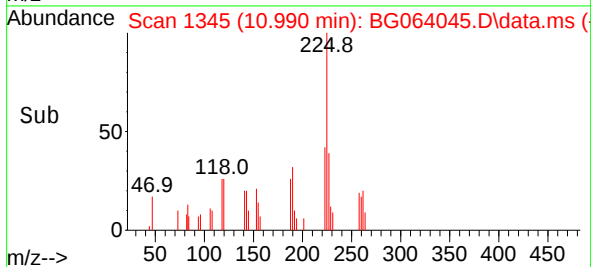
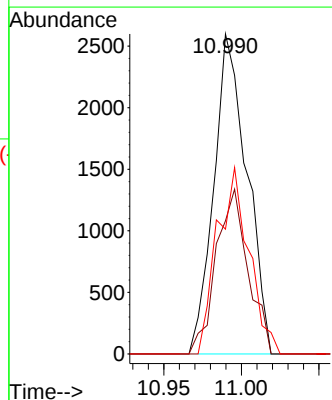
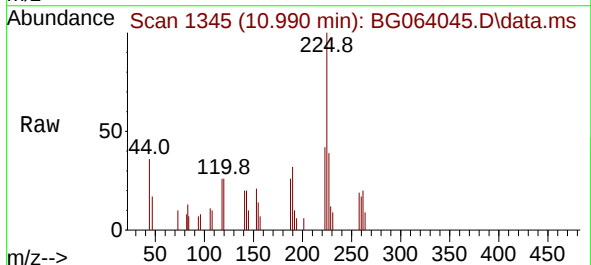
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

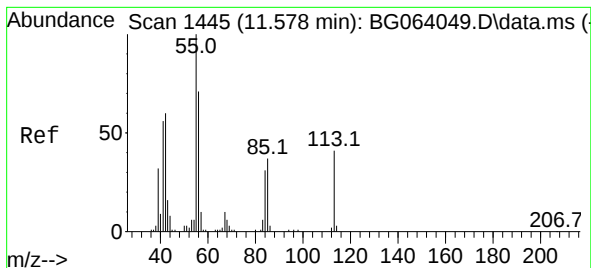
Tgt Ion:	127	Resp:	5255
Ion	Ratio	Lower	Upper
127	100		
129	25.2	25.0	37.4
65	32.3	28.5	42.7
92	23.0	16.5	24.7



#34
Hexachlorobutadiene
Concen: 2.706 ng
RT: 10.990 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:	225	Resp:	3850
Ion	Ratio	Lower	Upper
225	100		
223	41.6	48.5	72.7#
227	39.0	51.0	76.6#





#35

Caprolactam

Concen: 2.033 ng

RT: 11.530 min Scan# 14

Delta R.T. -0.048 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

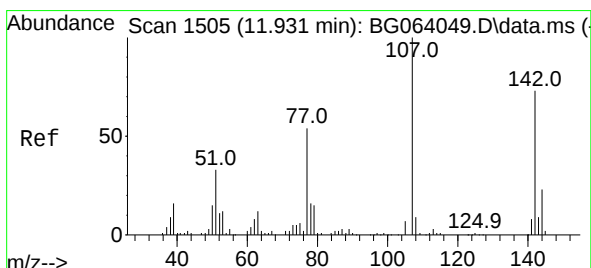
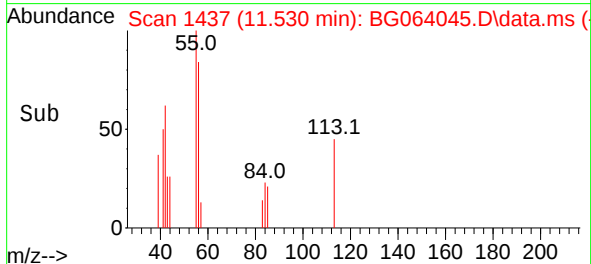
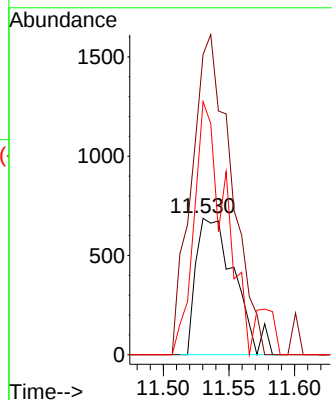
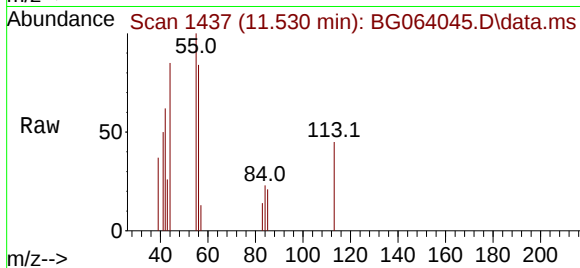
Tgt Ion:113 Resp: 1401

Ion Ratio Lower Upper

113 100

55 220.2 225.2 265.2#

56 185.6 153.4 193.4



#36

4-Chloro-3-methylphenol

Concen: 1.946 ng

RT: 11.924 min Scan# 1504

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

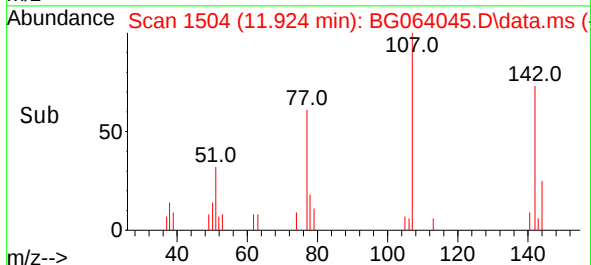
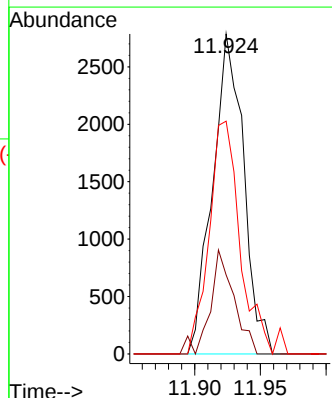
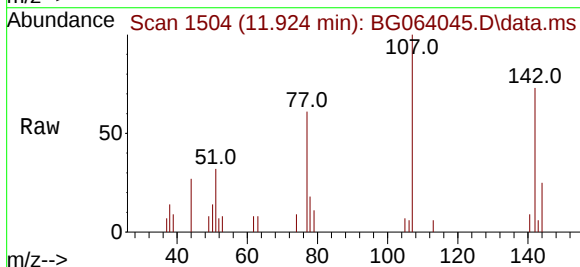
Tgt Ion:107 Resp: 4587

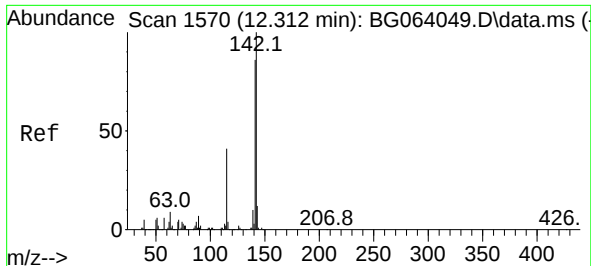
Ion Ratio Lower Upper

107 100

144 24.7 18.6 28.0

142 72.8 58.0 87.0

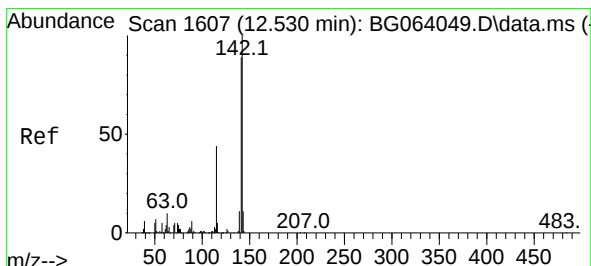
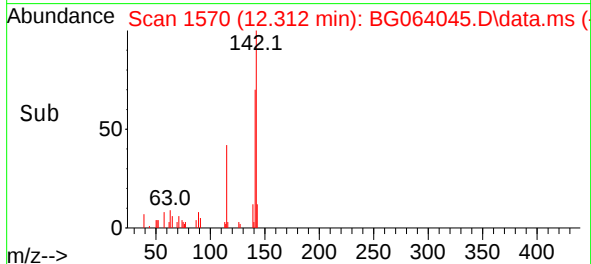
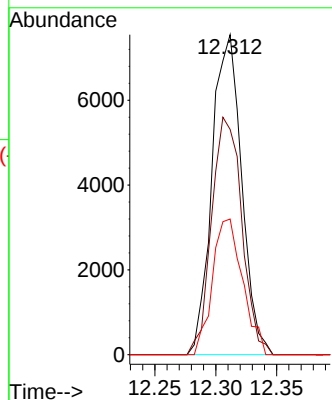
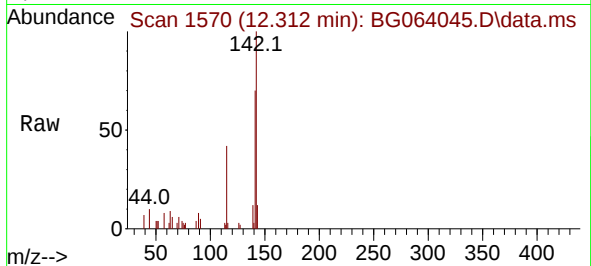




#37
2-Methylnaphthalene
Concen: 2.552 ng
RT: 12.312 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

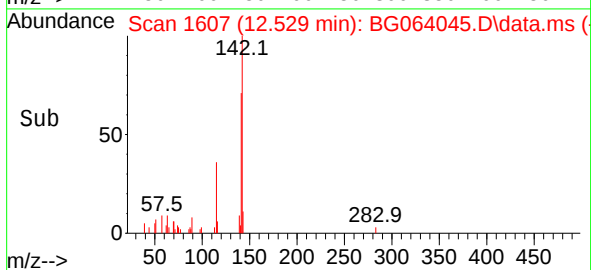
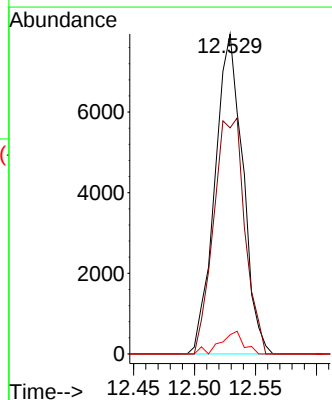
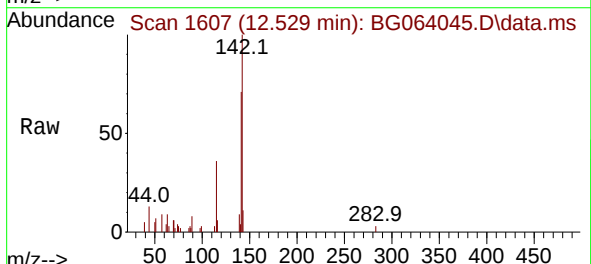
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

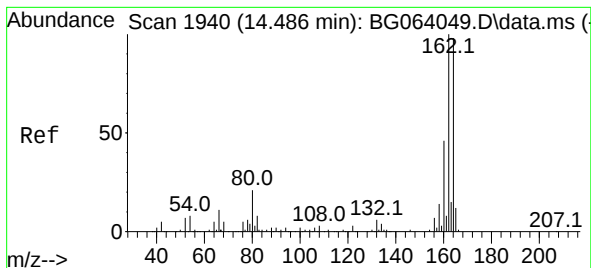
Tgt Ion:142 Resp: 12738
Ion Ratio Lower Upper
142 100
141 70.4 68.6 103.0
115 42.4 32.8 49.2



#38
1-Methylnaphthalene
Concen: 2.585 ng
RT: 12.529 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:142 Resp: 12645
Ion Ratio Lower Upper
142 100
141 70.7 71.2 106.8#
116 6.0 3.6 5.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

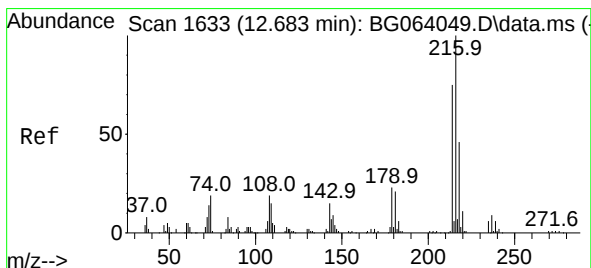
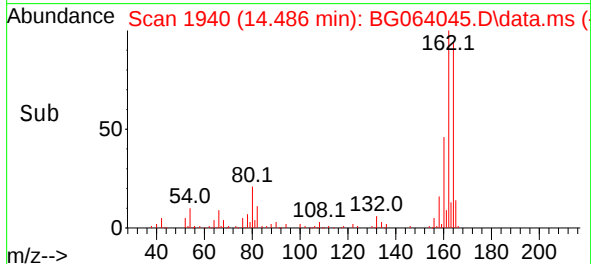
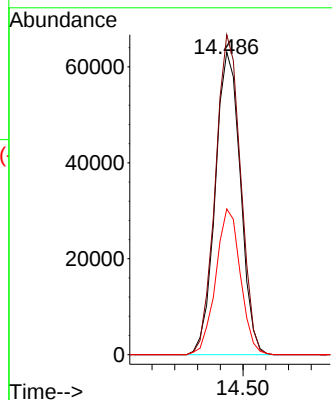
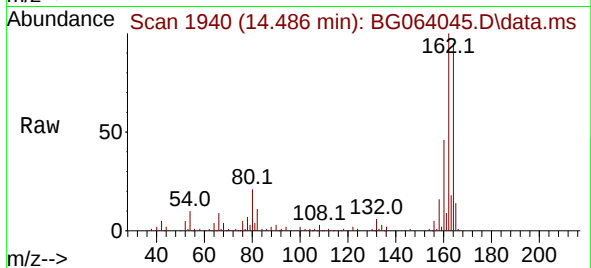
Tgt Ion:164 Resp: 97001

Ion Ratio Lower Upper

164 100

162 105.8 81.4 122.0

160 48.2 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.358 ng

RT: 12.670 min Scan# 1631

Delta R.T. -0.013 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Tgt Ion:216 Resp: 6529

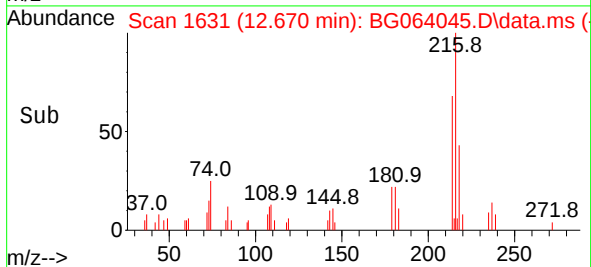
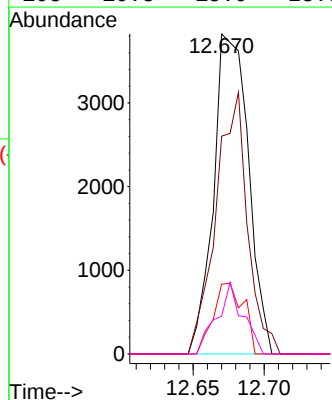
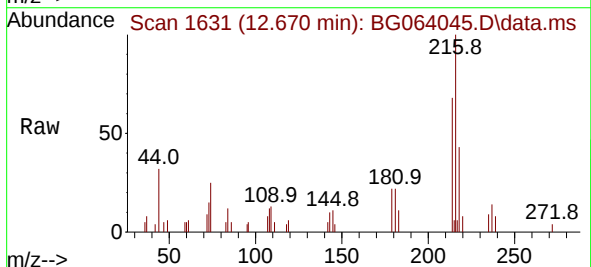
Ion Ratio Lower Upper

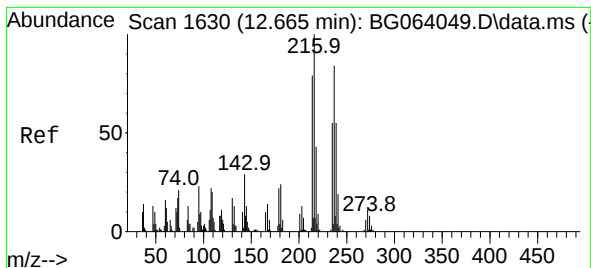
216 100

214 73.8 61.7 92.5

179 19.1 17.9 26.9

108 16.8 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 1.197 ng

RT: 12.658 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

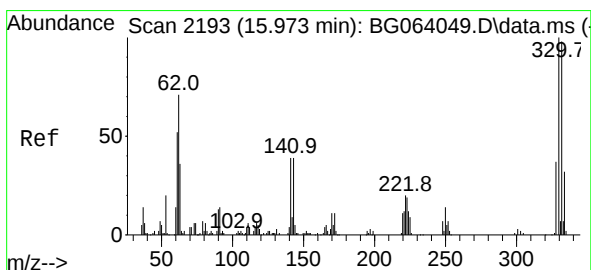
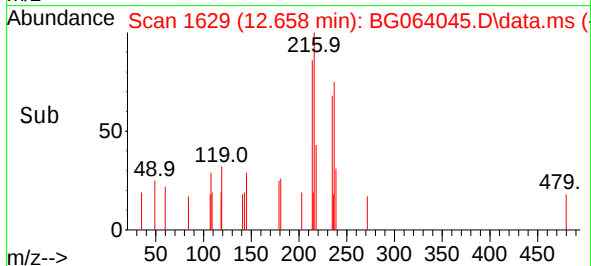
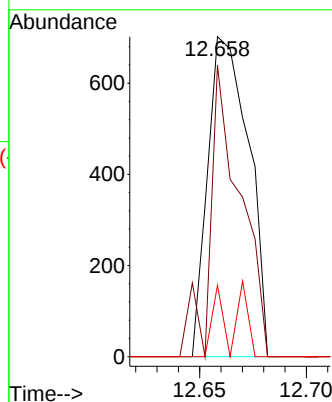
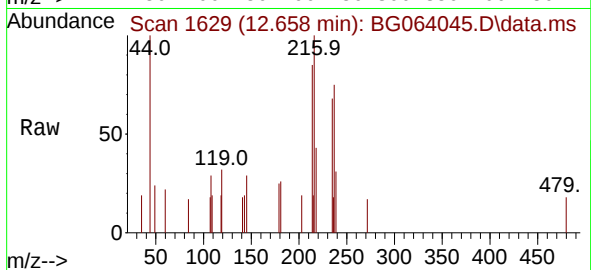
Tgt Ion:237 Resp: 933

Ion Ratio Lower Upper

237 100

235 91.0 46.0 86.0#

272 22.4 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 3.499 ng

RT: 15.972 min Scan# 2193

Delta R.T. -0.001 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

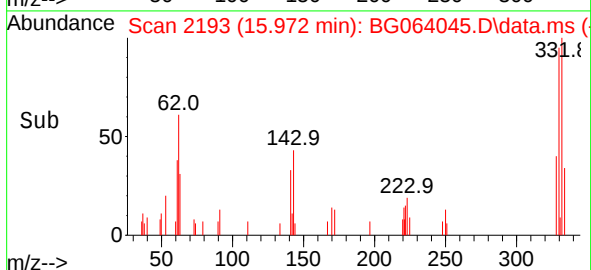
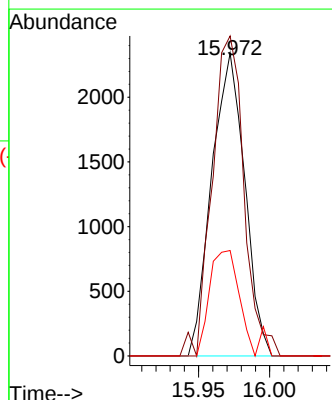
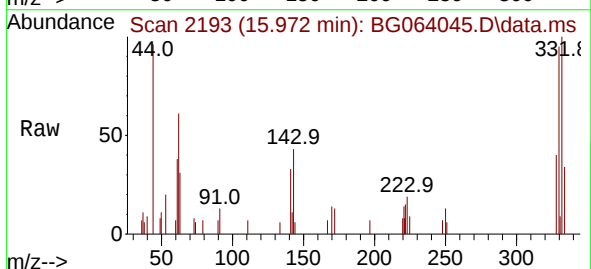
Tgt Ion:330 Resp: 3773

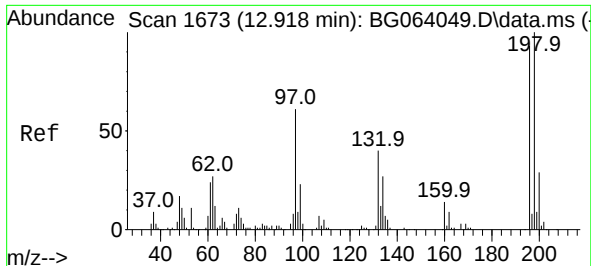
Ion Ratio Lower Upper

330 100

332 102.0 76.7 115.1

141 33.1 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 1.660 ng

RT: 12.911 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

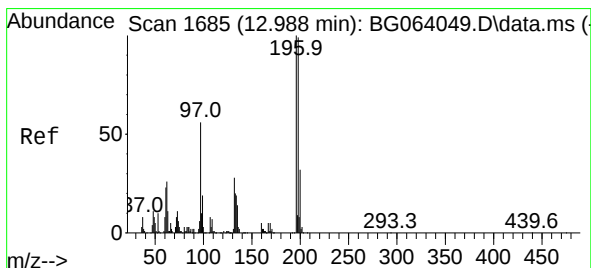
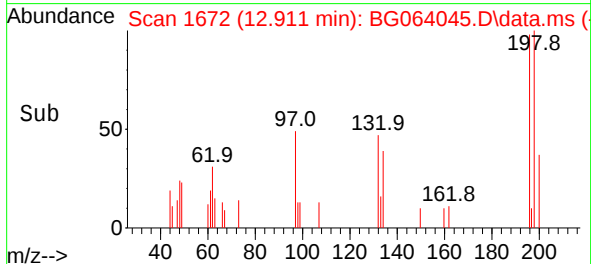
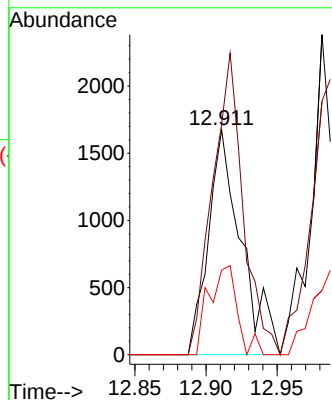
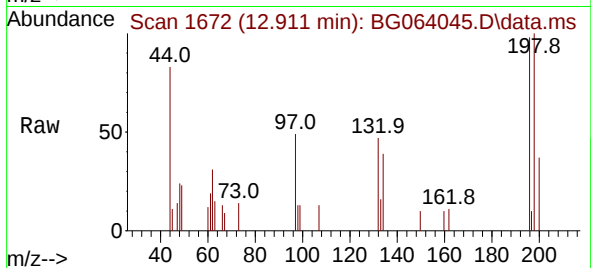
Tgt Ion:196 Resp: 2709

Ion Ratio Lower Upper

196 100

198 93.2 85.6 128.4

200 34.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 1.797 ng

RT: 12.982 min Scan# 1684

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Tgt Ion:196 Resp: 3259

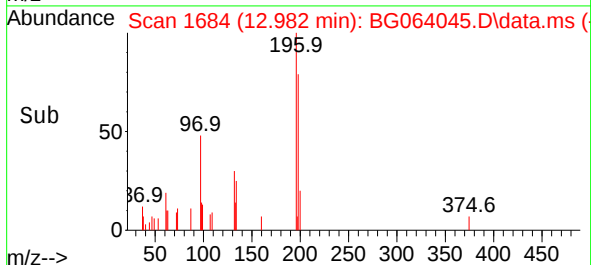
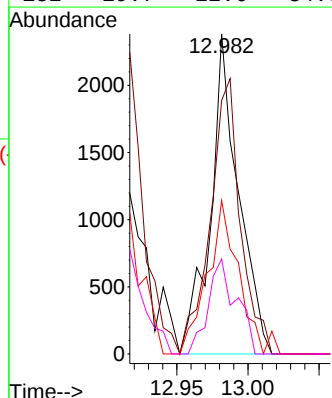
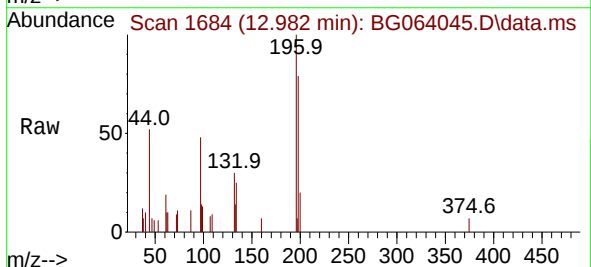
Ion Ratio Lower Upper

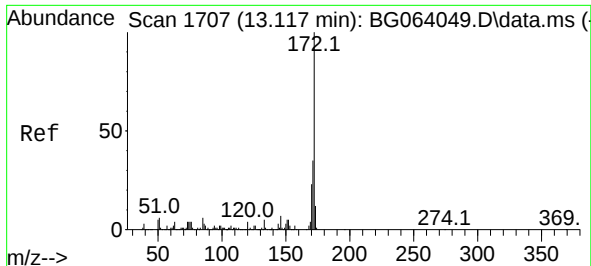
196 100

198 79.2 79.5 119.3#

97 48.0 45.2 67.8

132 29.7 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 4.935 ng

RT: 13.111 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

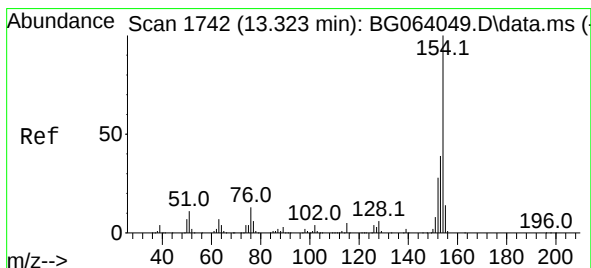
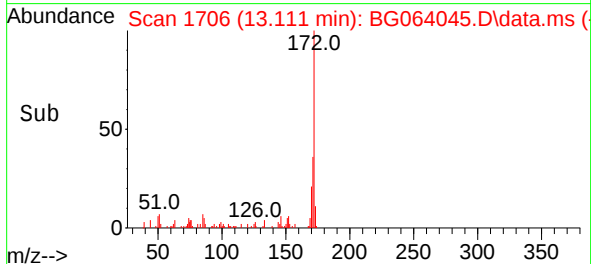
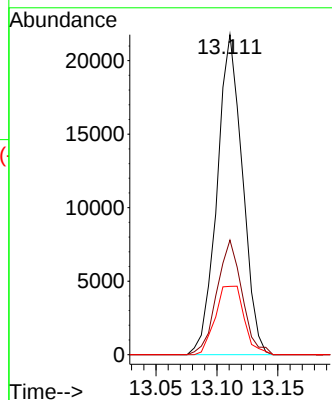
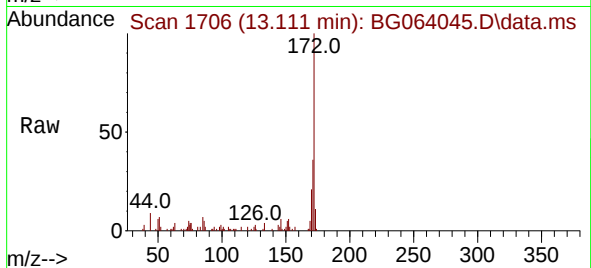
Tgt Ion:172 Resp: 31537

Ion Ratio Lower Upper

172 100

171 35.8 28.0 42.0

170 21.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 2.358 ng

RT: 13.322 min Scan# 1742

Delta R.T. -0.001 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

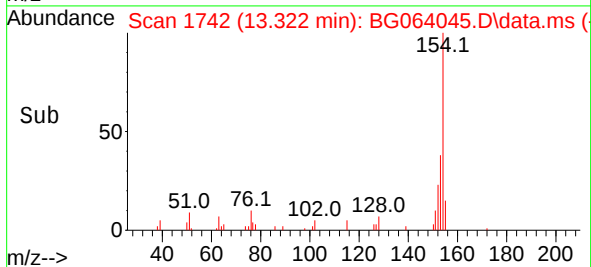
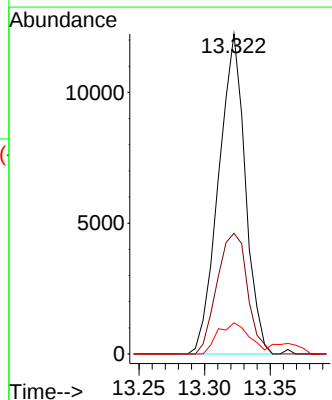
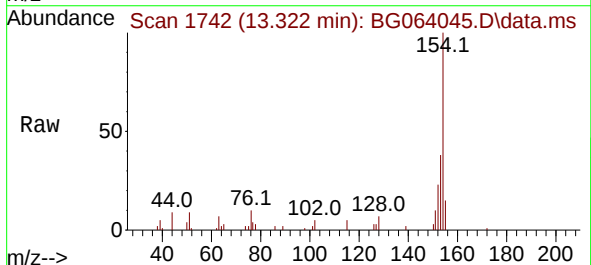
Tgt Ion:154 Resp: 17280

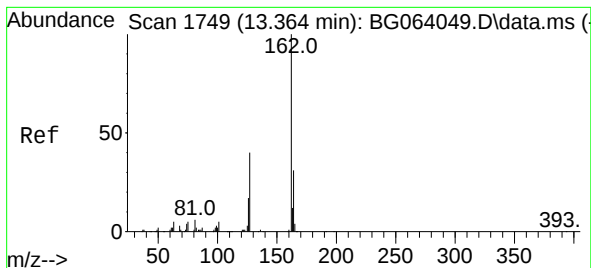
Ion Ratio Lower Upper

154 100

153 37.7 19.5 59.5

76 9.7 0.0 33.5





#47

2-Chloronaphthalene

Concen: 2.309 ng

RT: 13.363 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG064045.D

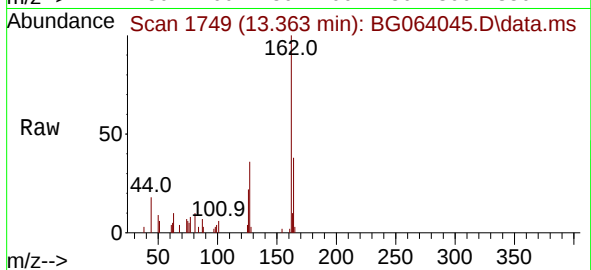
Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

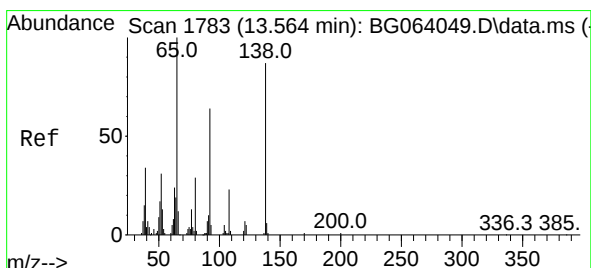
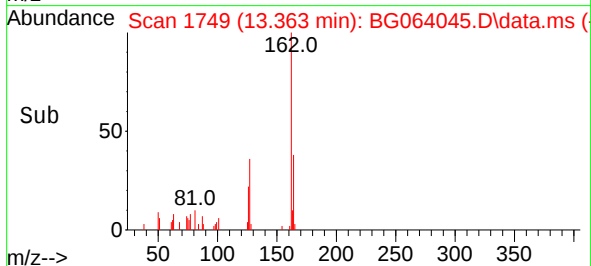
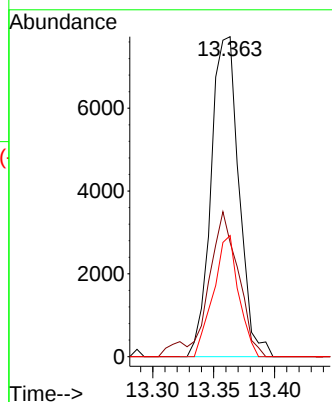
ClientSampleId :

SSTDICC2.5



Tgt Ion:162 Resp: 12344

Ion	Ratio	Lower	Upper
162	100		
127	35.7	35.0	52.4
164	37.9	25.0	37.6#



#48

2-Nitroaniline

Concen: 4.326 ng

RT: 13.551 min Scan# 1781

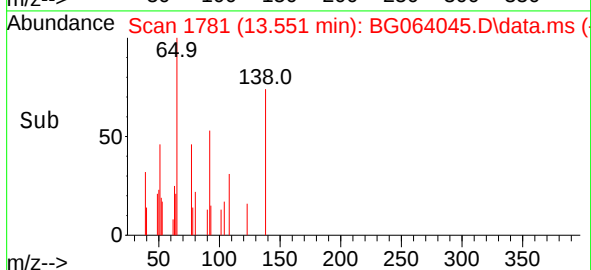
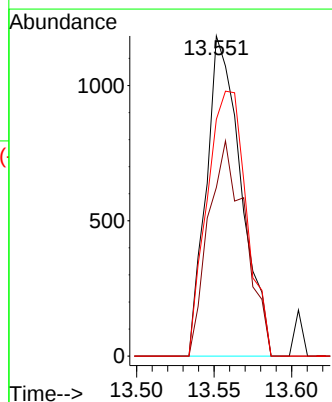
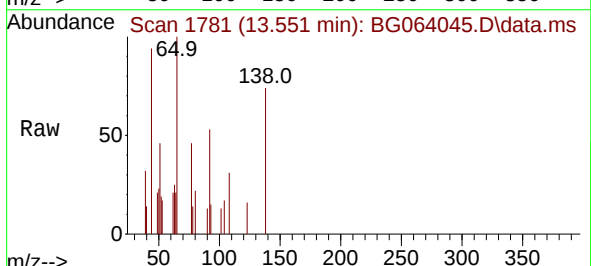
Delta R.T. -0.013 min

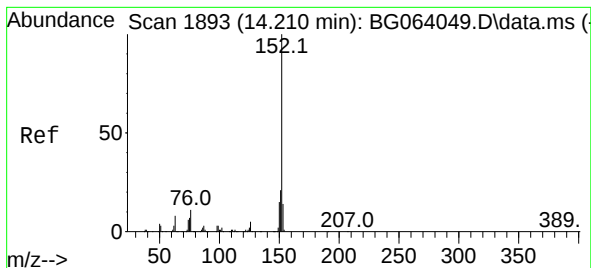
Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Tgt Ion: 65 Resp: 1845

Ion	Ratio	Lower	Upper
65	100		
92	52.7	51.2	76.8
138	74.0	69.4	104.2





#49

Acenaphthylene

Concen: 2.205 ng

RT: 14.204 min Scan# 1892

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

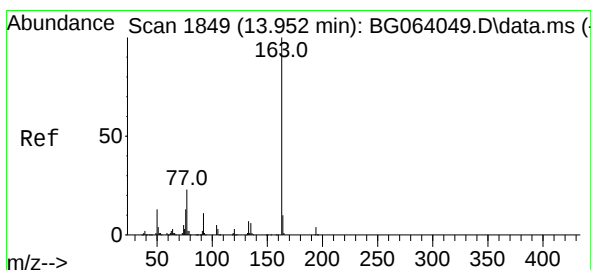
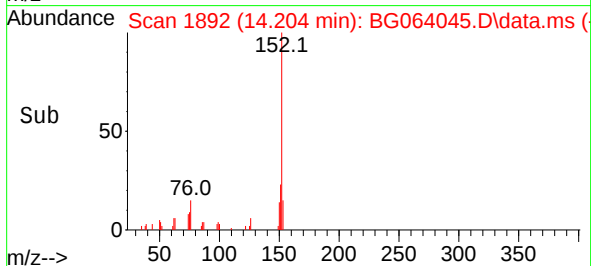
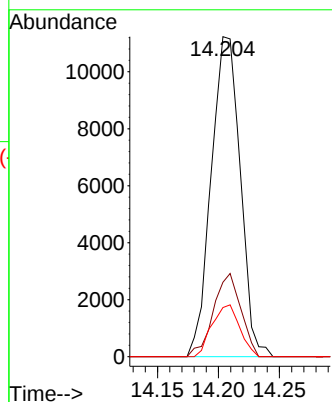
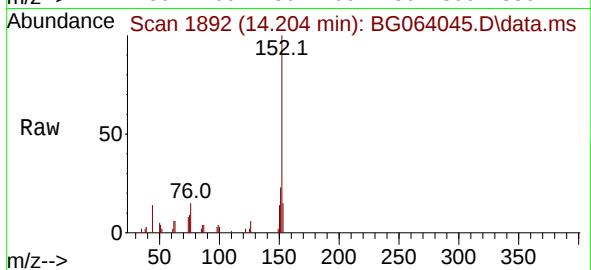
Tgt Ion:152 Resp: 18640

Ion Ratio Lower Upper

152 100

151 23.2 16.4 24.6

153 15.4 10.9 16.3



#50

Dimethylphthalate

Concen: 2.235 ng

RT: 13.945 min Scan# 1848

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

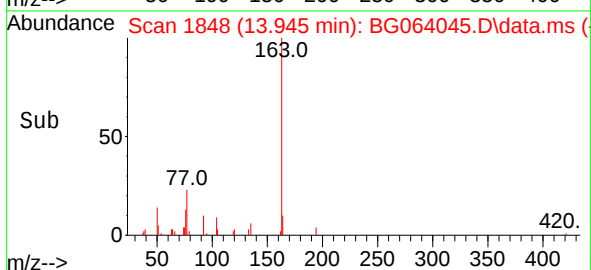
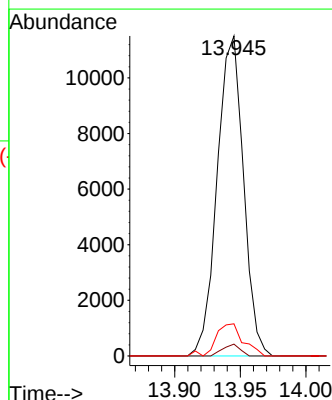
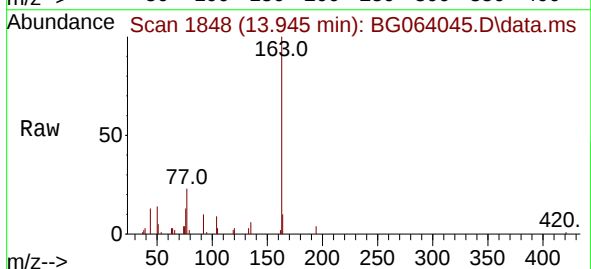
Tgt Ion:163 Resp: 16004

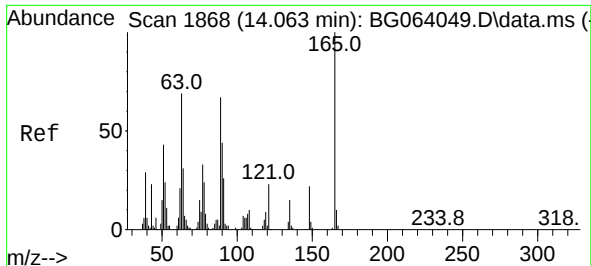
Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

164 10.0 8.2 12.2

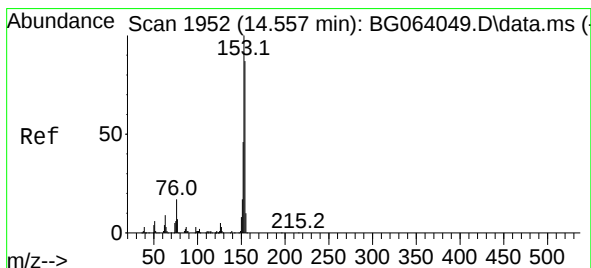
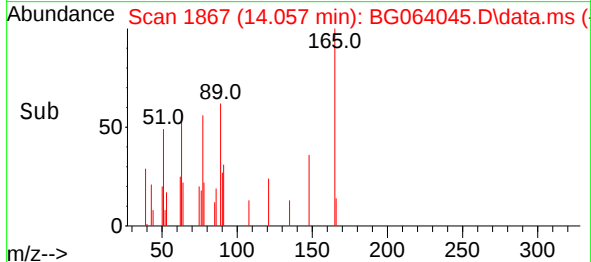
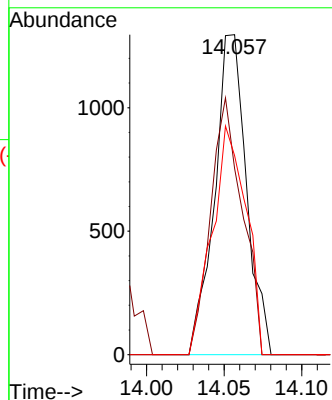
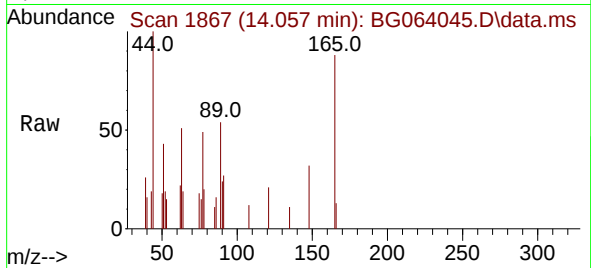




#51
2,6-Dinitrotoluene
Concen: 4.544 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

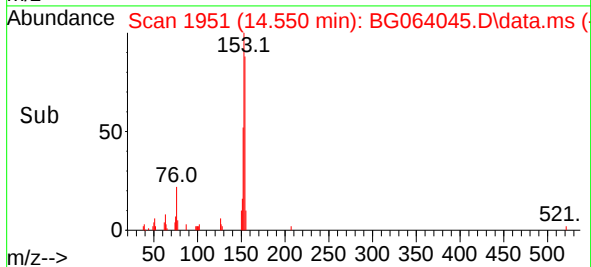
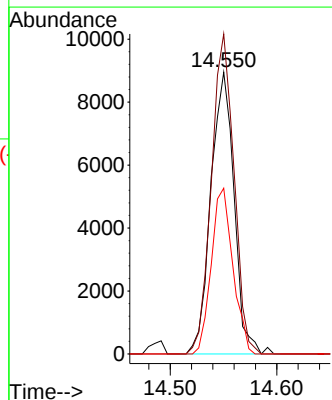
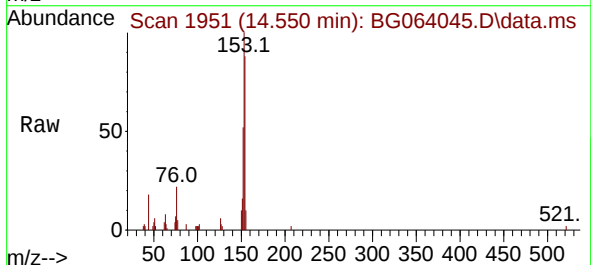
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

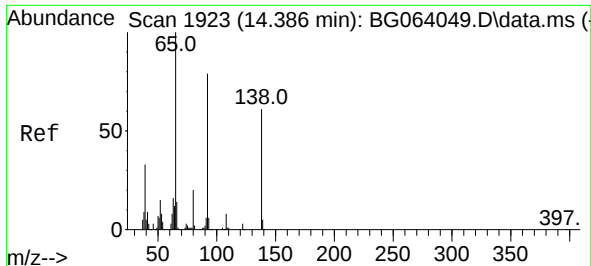
Tgt Ion:165 Resp: 1854
Ion Ratio Lower Upper
165 100
63 58.2 56.7 85.1
89 62.2 53.7 80.5



#52
Acenaphthene
Concen: 2.383 ng
RT: 14.550 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:154 Resp: 13550
Ion Ratio Lower Upper
154 100
153 113.6 91.6 137.4
152 58.8 42.5 63.7

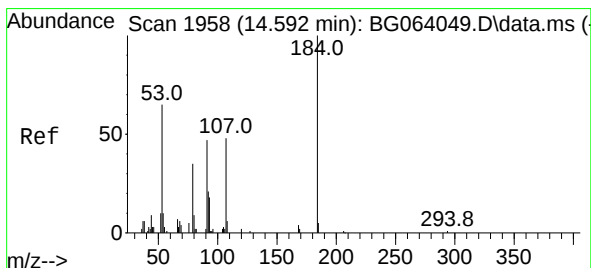
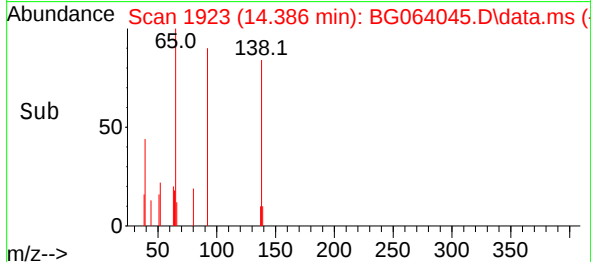
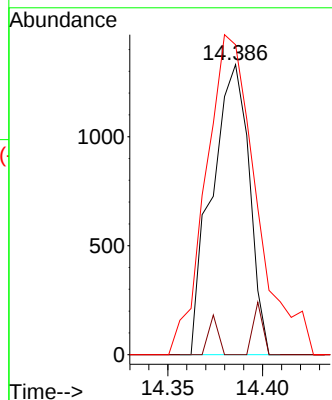
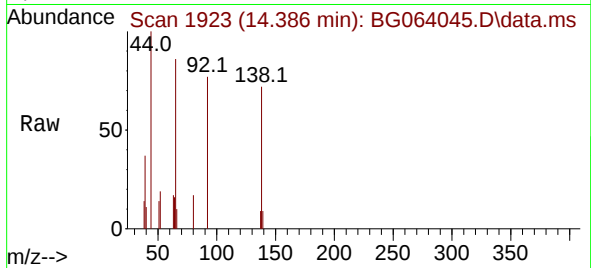




#53
3-Nitroaniline
Concen: 1.321 ng
RT: 14.386 min Scan# 1923
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

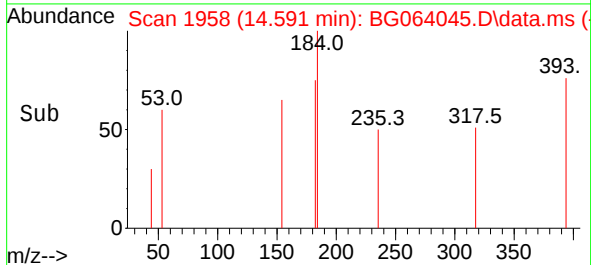
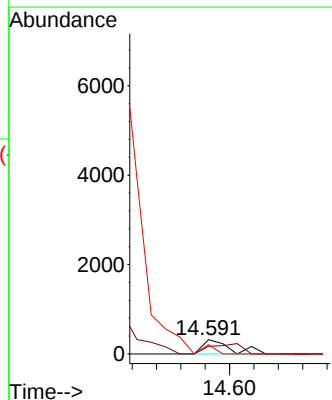
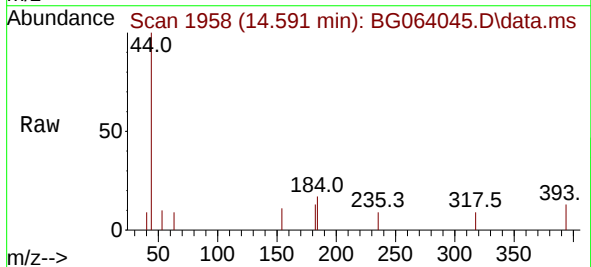
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

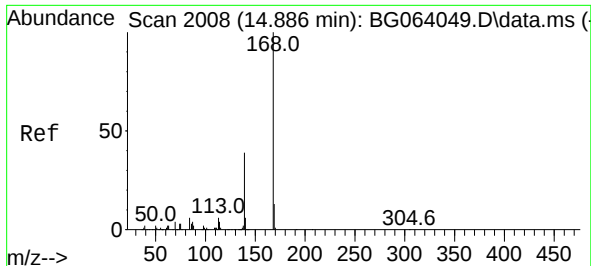
Tgt Ion:138 Resp: 1828
Ion Ratio Lower Upper
138 100
108 0.0 10.1 15.1#
92 106.8 104.1 156.1



#54
2,4-Dinitrophenol
Concen: 8.257 ng
RT: 14.591 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:184 Resp: 252
Ion Ratio Lower Upper
184 100
63 53.5 57.5 86.3#
154 65.1 52.3 78.5





#55

Dibenzenofuran

Concen: 2.519 ng

RT: 14.885 min Scan# 2008

Delta R.T. -0.001 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

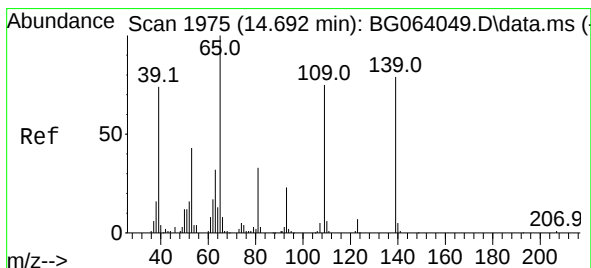
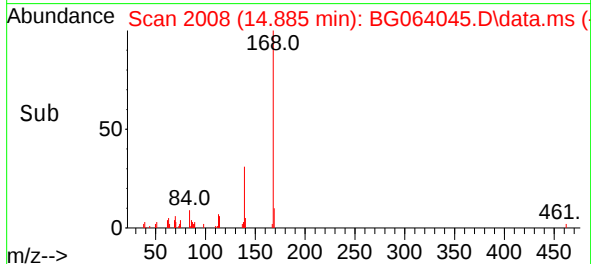
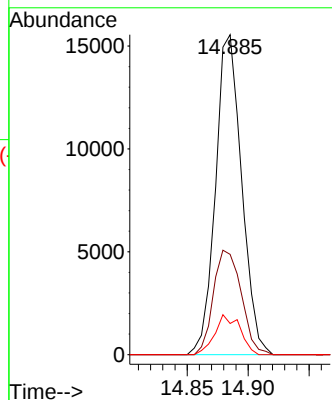
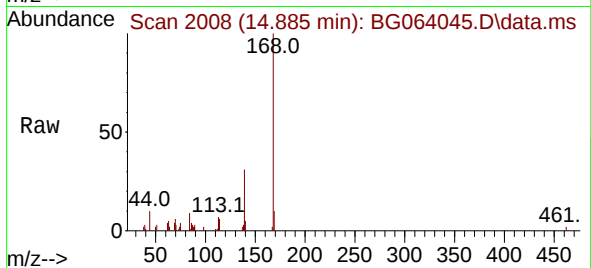
Tgt Ion:168 Resp: 23157

Ion Ratio Lower Upper

168 100

139 31.3 31.1 46.7

169 9.8 10.5 15.7#



#56

4-Nitrophenol

Concen: 1.056 ng

RT: 14.691 min Scan# 1975

Delta R.T. -0.001 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

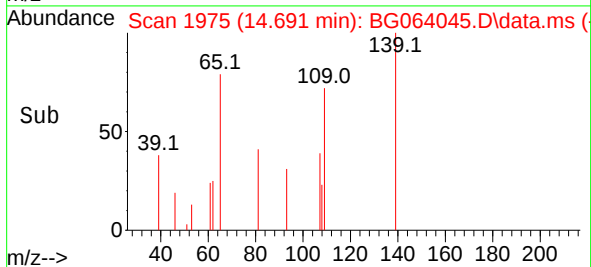
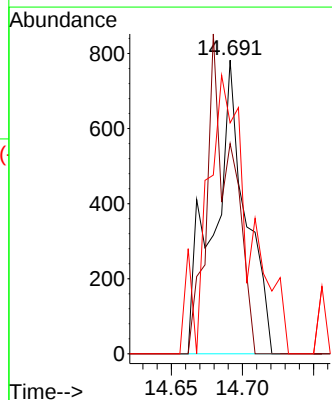
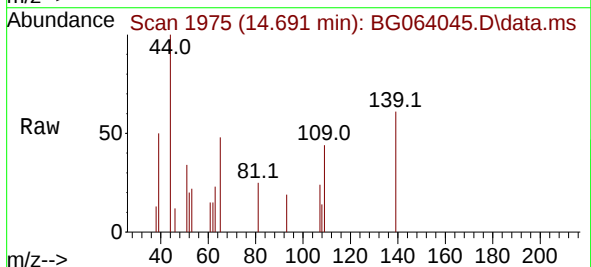
Tgt Ion:139 Resp: 1226

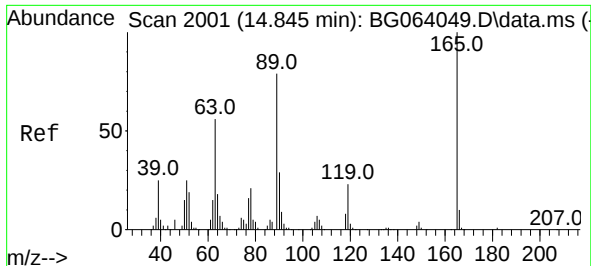
Ion Ratio Lower Upper

139 100

109 71.6 74.9 114.9#

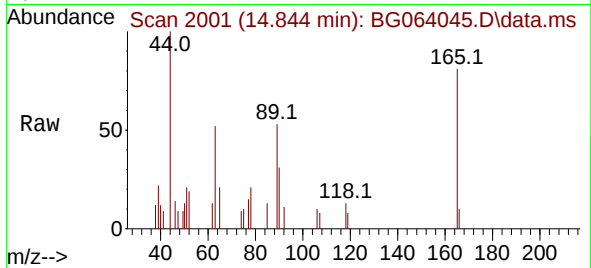
65 78.6 106.8 146.8#



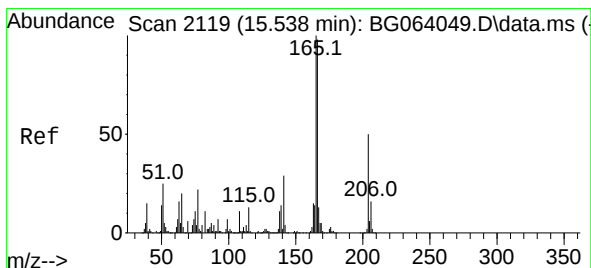
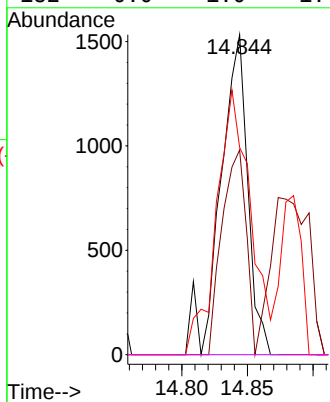
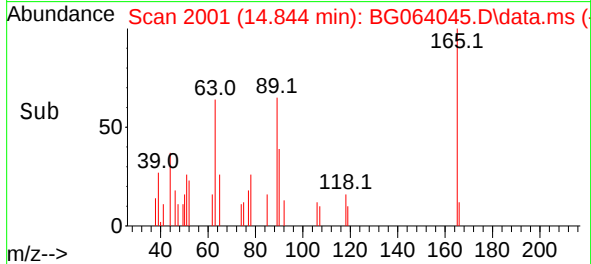


#57
2,4-Dinitrotoluene
Concen: 4.666 ng
RT: 14.844 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

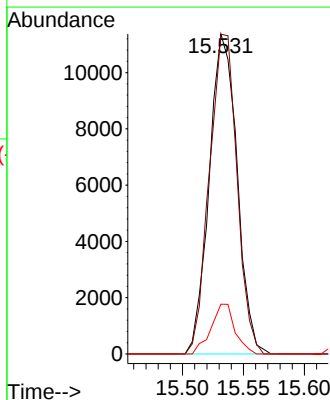
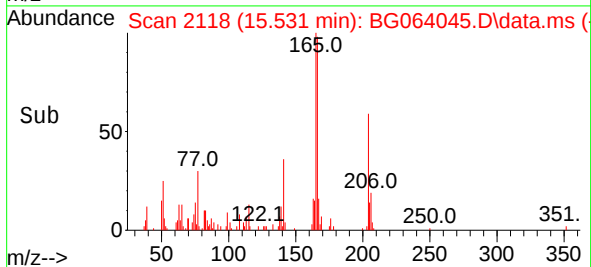
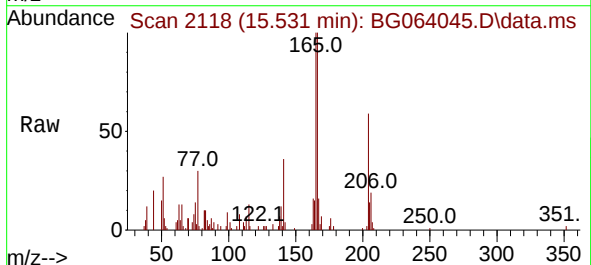


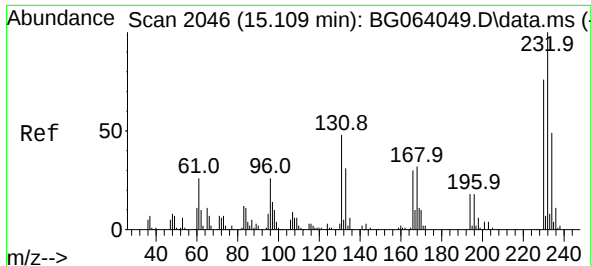
Tgt Ion:165 Resp: 2214
Ion Ratio Lower Upper
165 100
63 64.0 45.0 67.6
89 64.8 63.1 94.7
182 0.0 1.0 1.4#



#58
Fluorene
Concen: 2.524 ng
RT: 15.531 min Scan# 2118
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:166 Resp: 18071
Ion Ratio Lower Upper
166 100
165 99.9 81.8 122.8
167 15.6 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.705 ng

RT: 15.108 min Scan# 2046

Delta R.T. -0.001 min

Lab File: BG064045.D

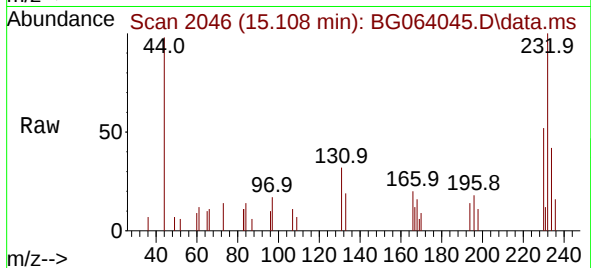
Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:232 Resp: 3014

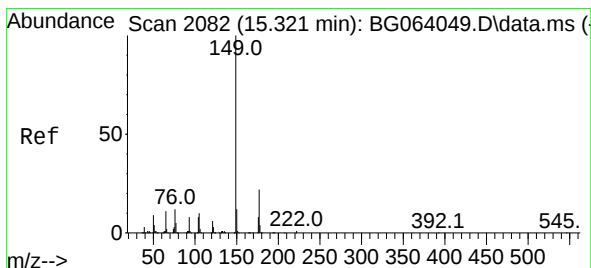
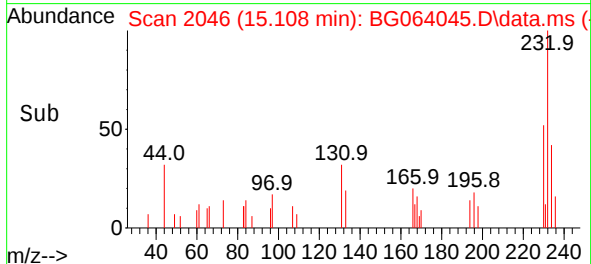
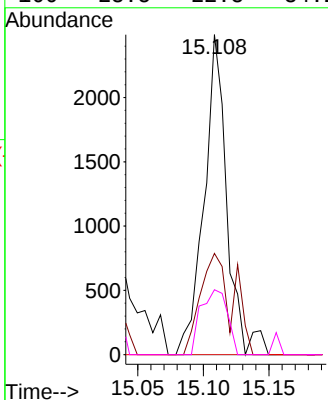
Ion Ratio Lower Upper

232 100

131 44.9 36.3 54.5

130 0.0 1.9 2.9#

166 23.5 22.8 34.2



#60

Diethylphthalate

Concen: 2.136 ng

RT: 15.308 min Scan# 2080

Delta R.T. -0.012 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

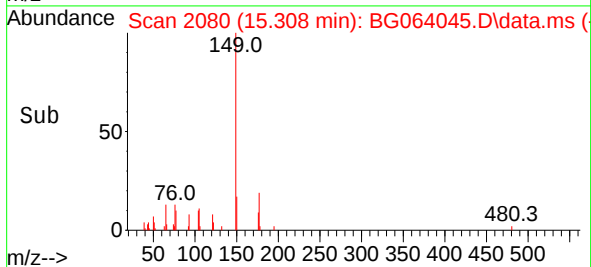
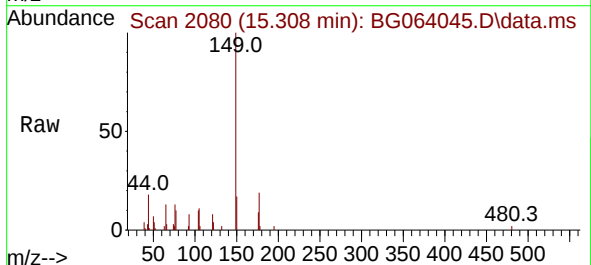
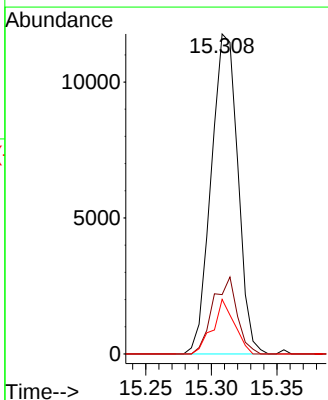
Tgt Ion:149 Resp: 16607

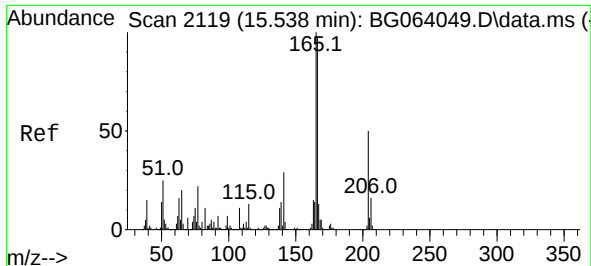
Ion Ratio Lower Upper

149 100

177 18.6 17.4 26.2

150 17.0 9.4 14.2#

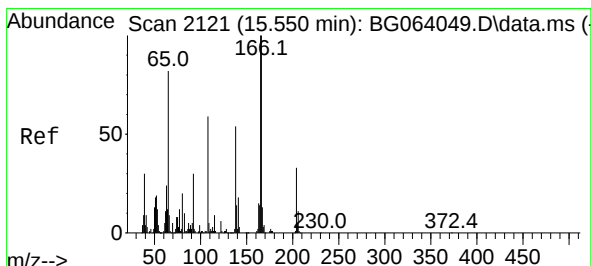
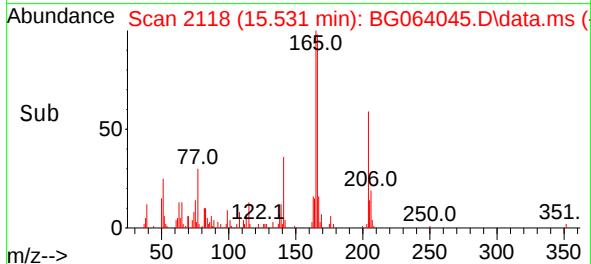
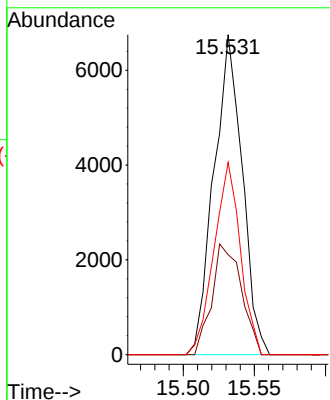
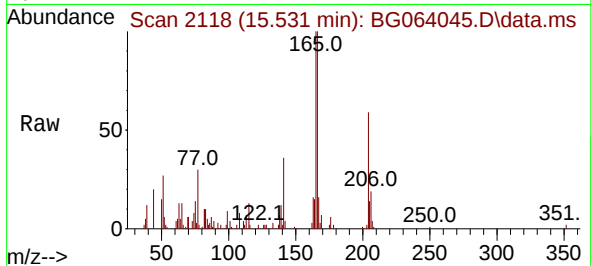




#61
4-Chlorophenyl-phenylether
Concen: 2.628 ng
RT: 15.531 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

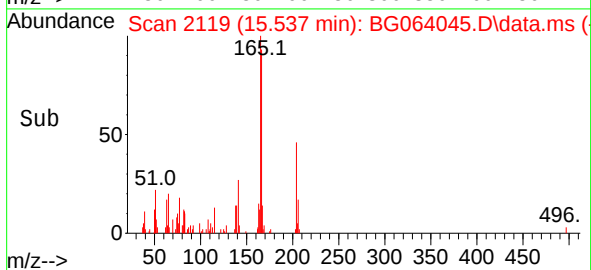
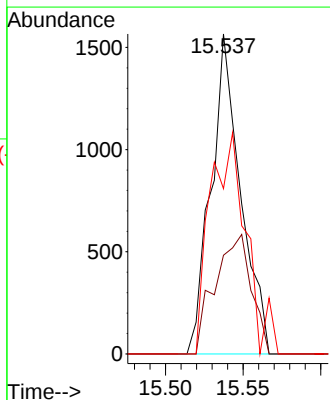
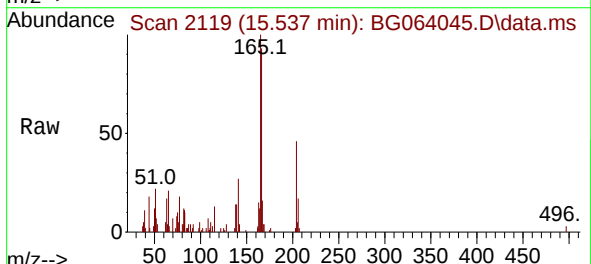
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

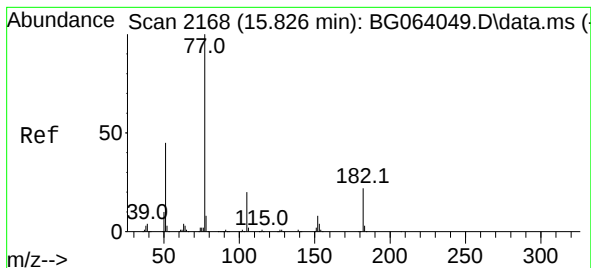
Tgt Ion:204 Resp: 9349
Ion Ratio Lower Upper
204 100
206 31.2 25.5 38.3
141 60.1 45.4 68.0



#62
4-Nitroaniline
Concen: 1.393 ng
RT: 15.537 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:138 Resp: 2081
Ion Ratio Lower Upper
138 100
92 30.8 36.1 76.1#
108 51.7 87.9 127.9#





#63

Azobenzene

Concen: 2.390 ng

RT: 15.819 min Scan# 2167

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 19821

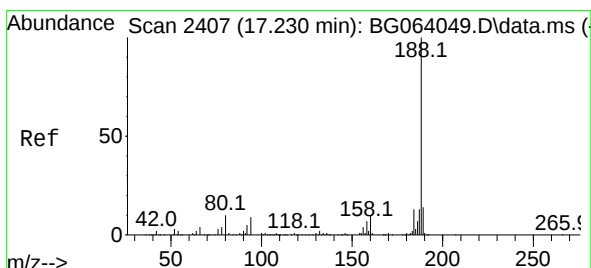
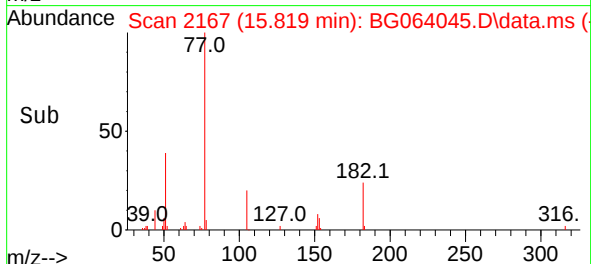
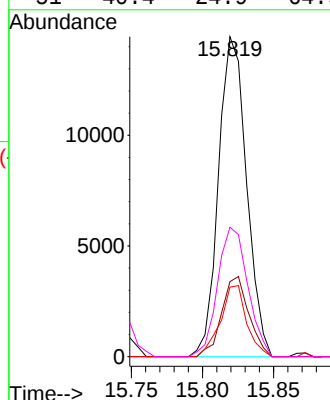
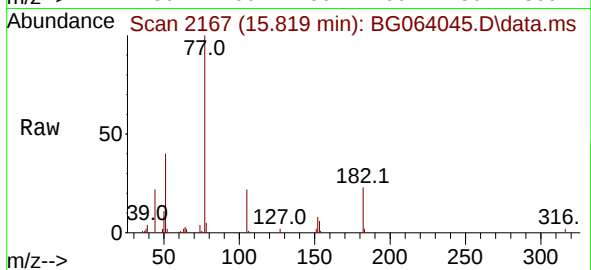
Ion Ratio Lower Upper

77 100

182 23.5 2.4 42.4

105 21.8 0.0 40.0

51 40.4 24.9 64.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.229 min Scan# 2407

Delta R.T. -0.001 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

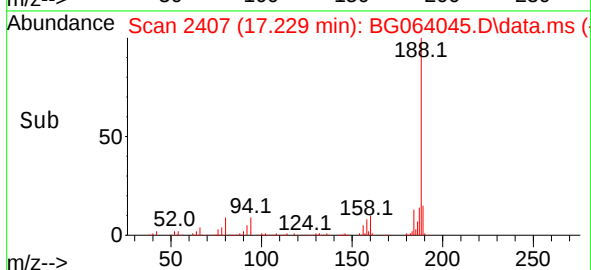
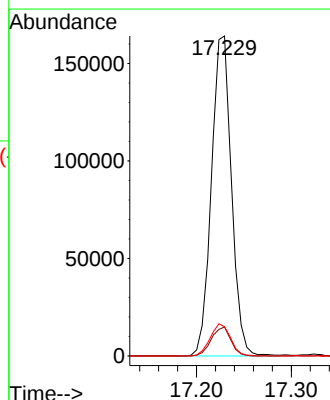
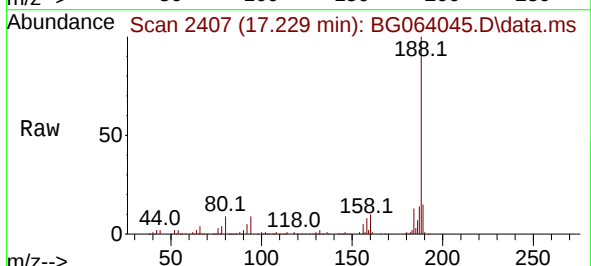
Tgt Ion:188 Resp: 240464

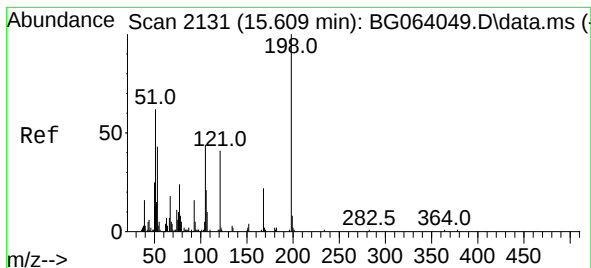
Ion Ratio Lower Upper

188 100

94 9.1 6.9 10.3

80 9.1 8.1 12.1

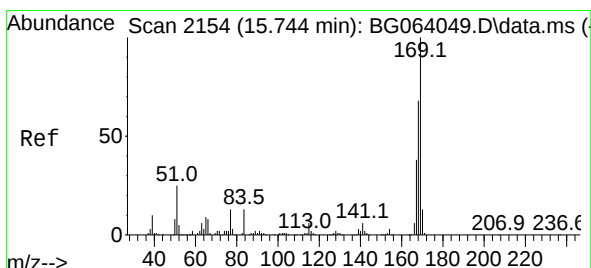
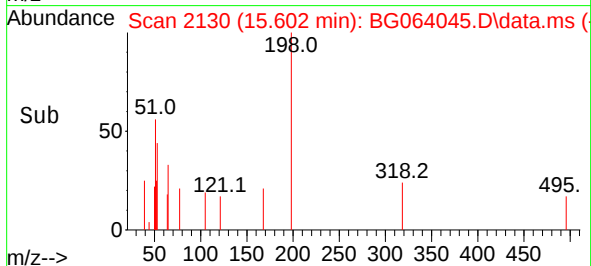
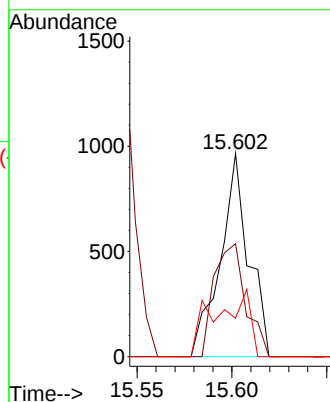
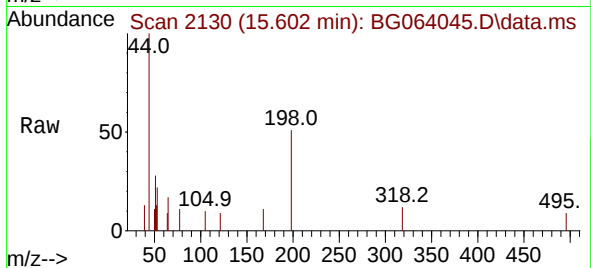




#65
4,6-Dinitro-2-methylphenol
Concen: 8.981 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

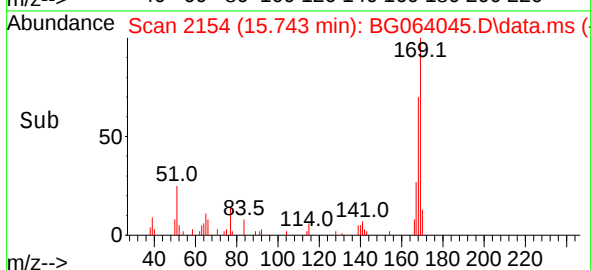
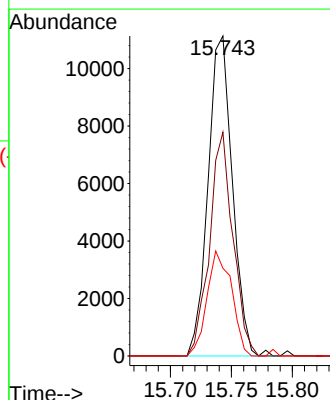
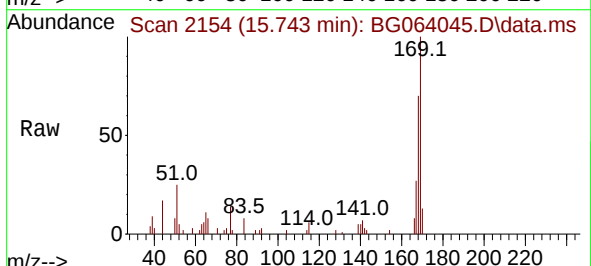
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

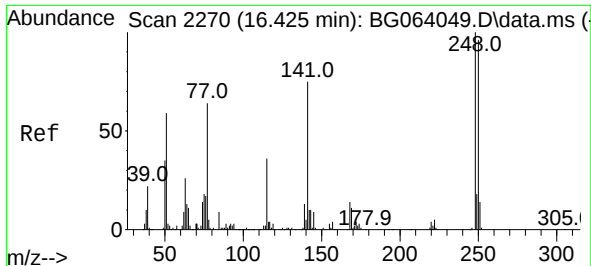
Tgt Ion:198 Resp: 1004
Ion Ratio Lower Upper
198 100
51 55.6 45.6 85.6
105 18.9 25.3 65.3#



#66
n-Nitrosodiphenylamine
Concen: 2.276 ng
RT: 15.743 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:169 Resp: 15493
Ion Ratio Lower Upper
169 100
168 69.9 54.1 81.1
167 27.4 30.3 45.5#

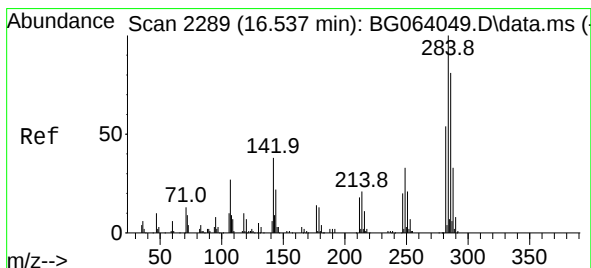
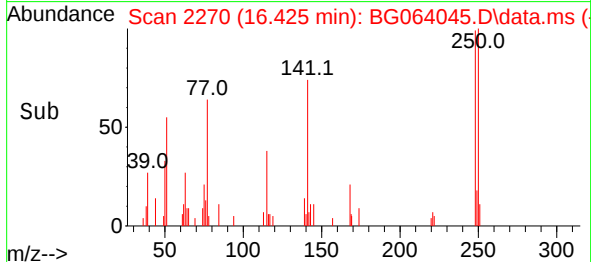
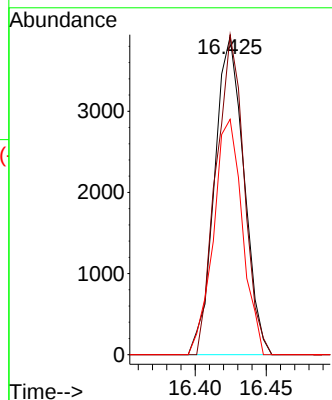
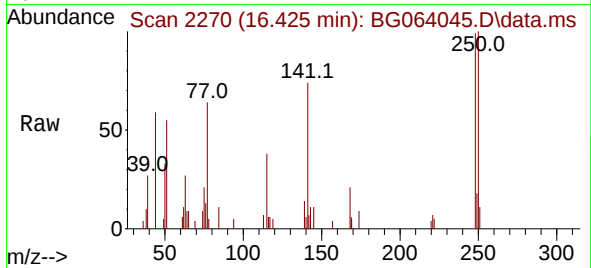




#67
4-Bromophenyl-phenylether
Concen: 2.290 ng
RT: 16.425 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

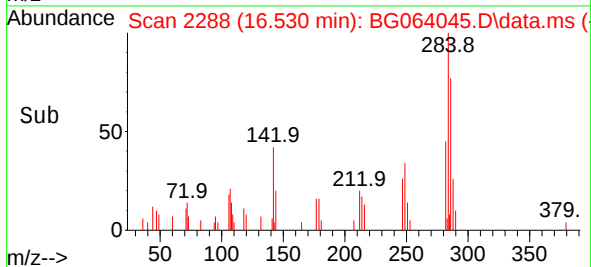
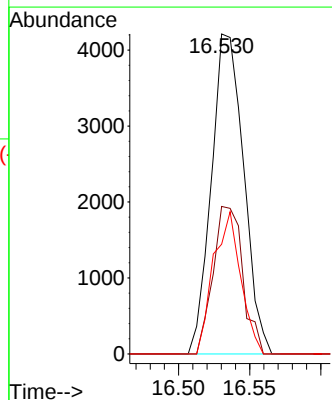
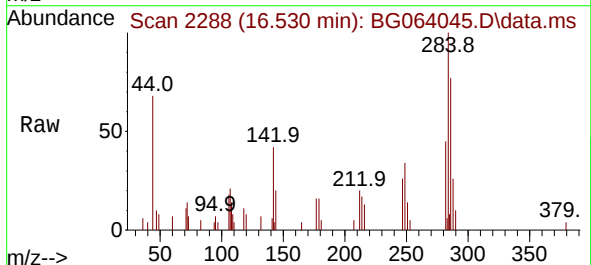
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

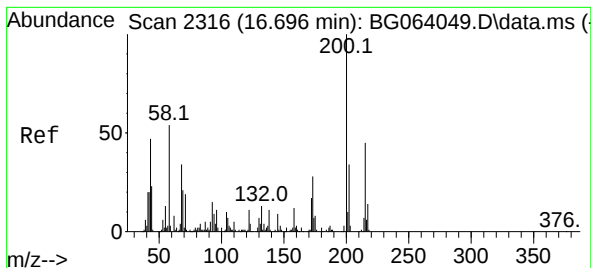
Tgt Ion:248 Resp: 5641
Ion Ratio Lower Upper
248 100
250 100.6 77.1 115.7
141 74.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 2.413 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:284 Resp: 6654
Ion Ratio Lower Upper
284 100
142 46.1 30.6 45.8#
249 34.3 26.6 39.8





#69

Atrazine

Concen: 2.363 ng

RT: 16.689 min Scan# 2315

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

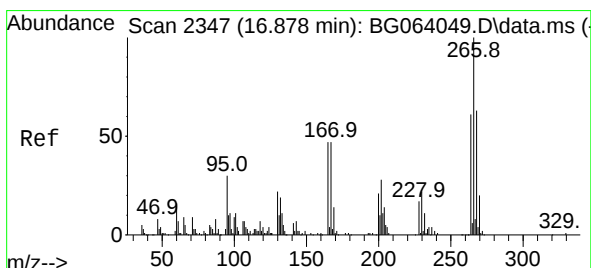
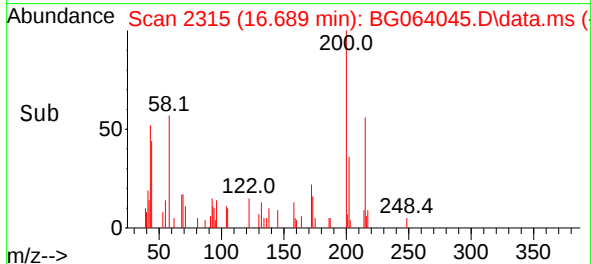
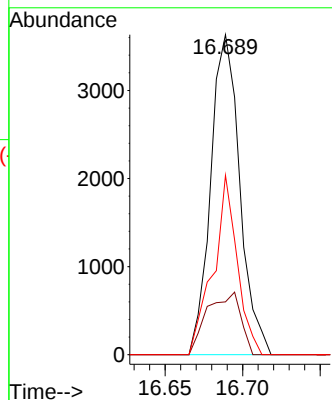
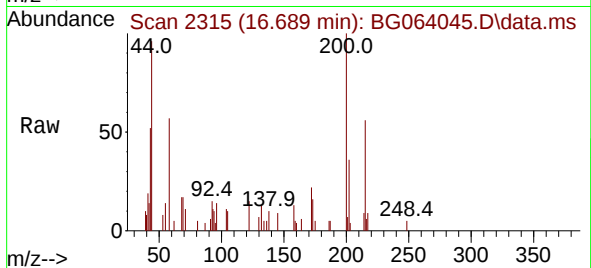
Tgt Ion:200 Resp: 4732

Ion Ratio Lower Upper

200 100

173 16.5 8.2 48.2

215 56.1 25.5 65.5



#70

Pentachlorophenol

Concen: 1.235 ng

RT: 16.871 min Scan# 2346

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

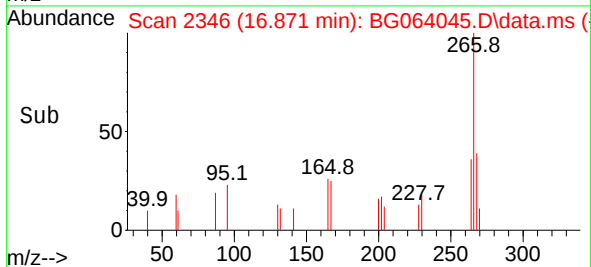
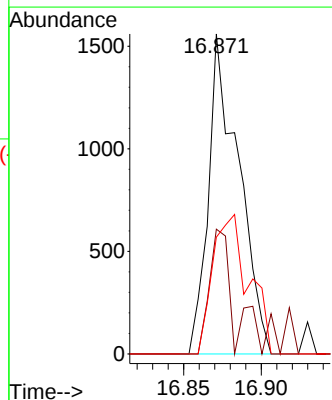
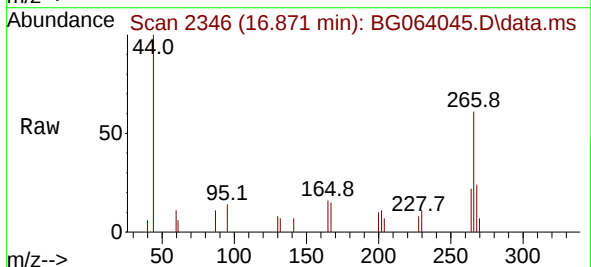
Tgt Ion:266 Resp: 2115

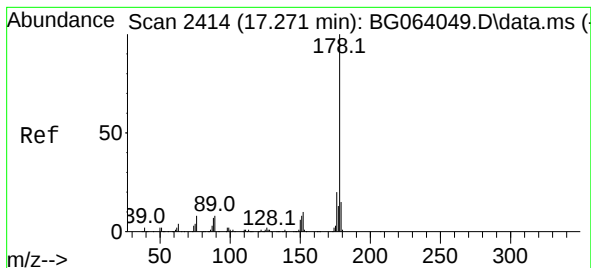
Ion Ratio Lower Upper

266 100

268 39.0 50.2 75.4#

264 36.5 48.9 73.3#





#71

Phenanthrene

Concen: 2.478 ng

RT: 17.265 min Scan# 2413

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

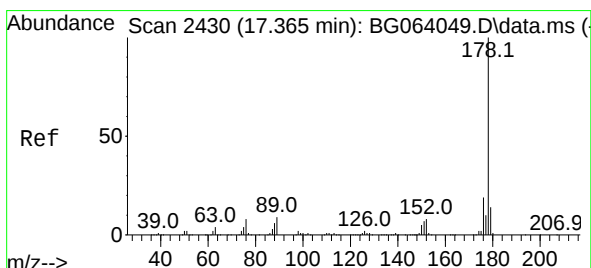
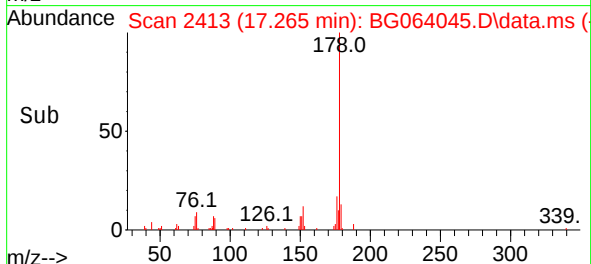
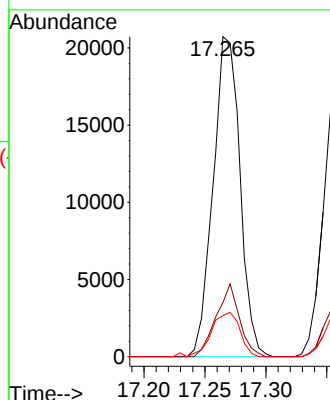
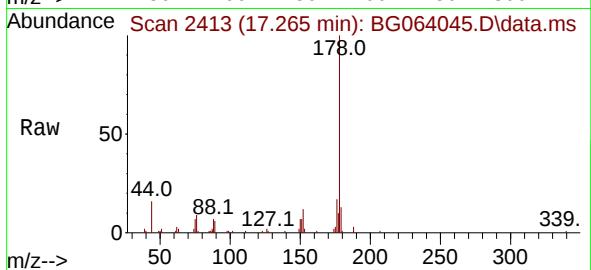
Tgt Ion:178 Resp: 31785

Ion Ratio Lower Upper

178 100

176 16.9 15.9 23.9

179 12.9 12.2 18.2



#72

Anthracene

Concen: 2.358 ng

RT: 17.359 min Scan# 2429

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

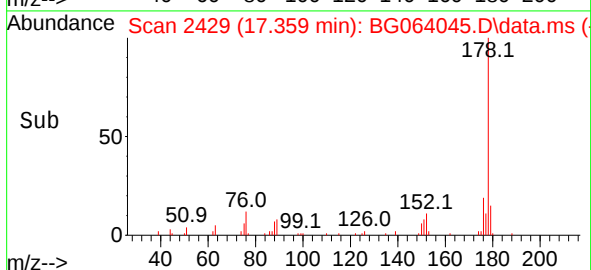
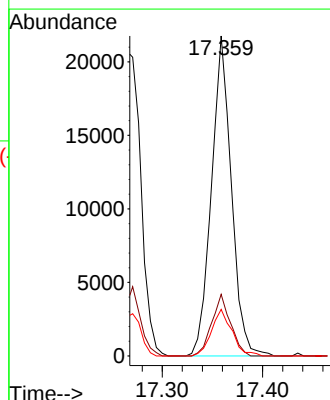
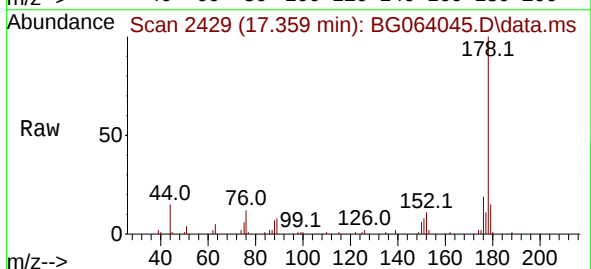
Tgt Ion:178 Resp: 30079

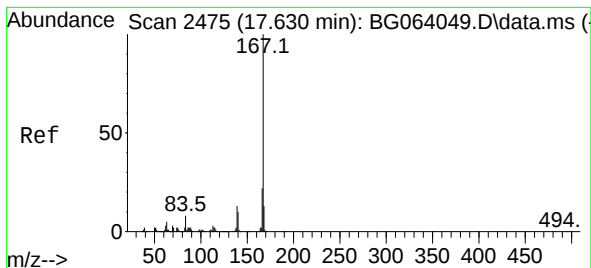
Ion Ratio Lower Upper

178 100

176 19.2 14.8 22.2

179 14.5 11.5 17.3





#73

Carbazole

Concen: 2.219 ng

RT: 17.623 min Scan# 2474

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

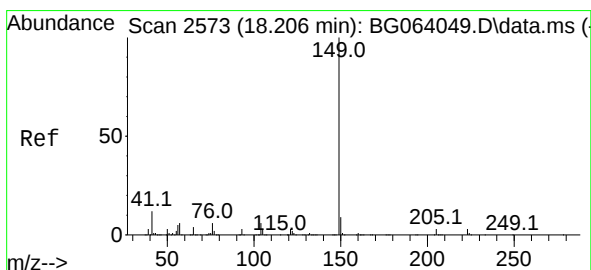
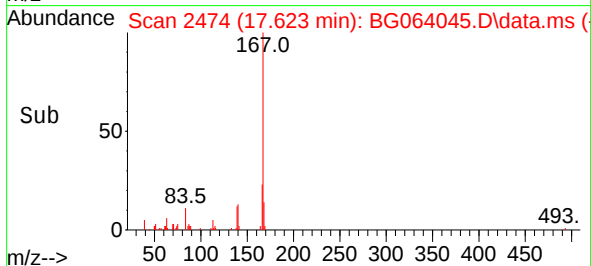
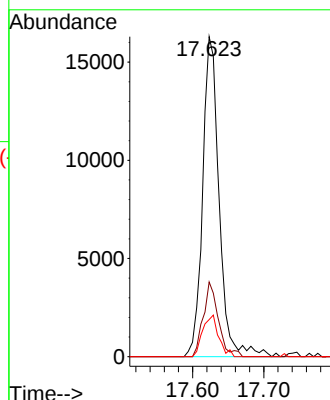
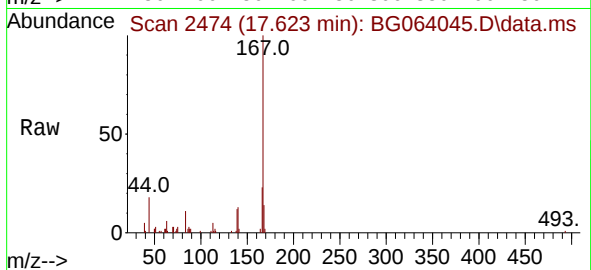
Tgt Ion:167 Resp: 26421

Ion Ratio Lower Upper

167 100

166 23.4 18.0 27.0

139 11.6 10.6 15.8



#74

Di-n-butylphthalate

Concen: 1.569 ng

RT: 18.205 min Scan# 2573

Delta R.T. -0.001 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

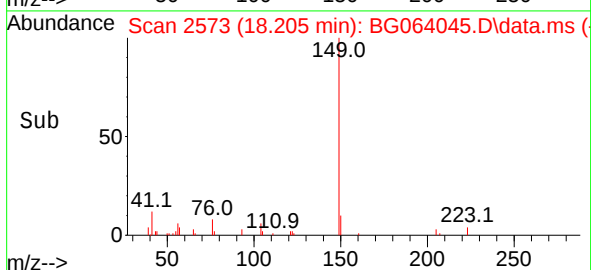
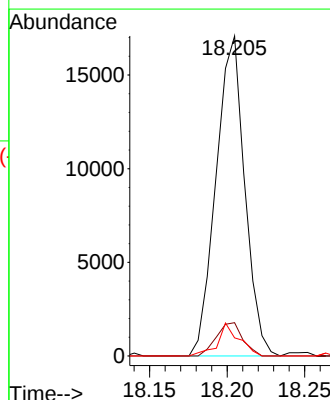
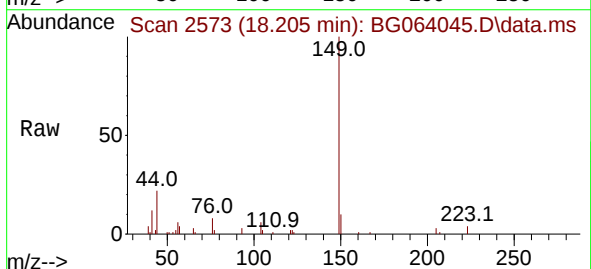
Tgt Ion:149 Resp: 21990

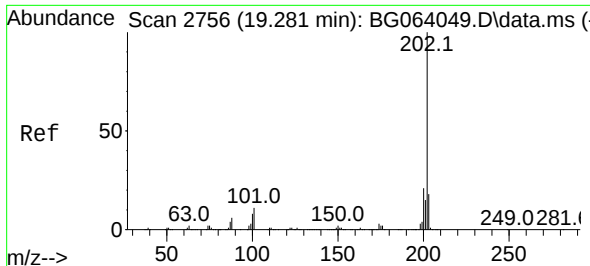
Ion Ratio Lower Upper

149 100

150 10.4 7.4 11.0

104 5.7 5.0 7.6

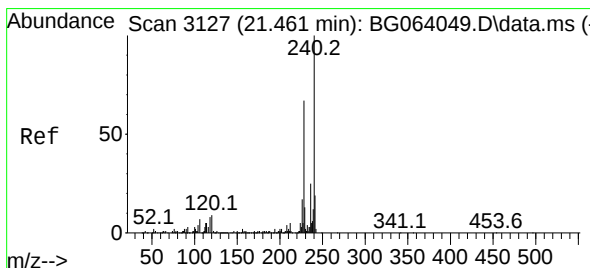
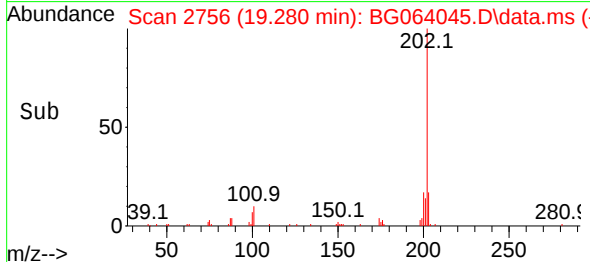
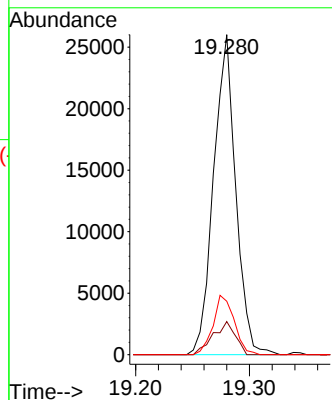
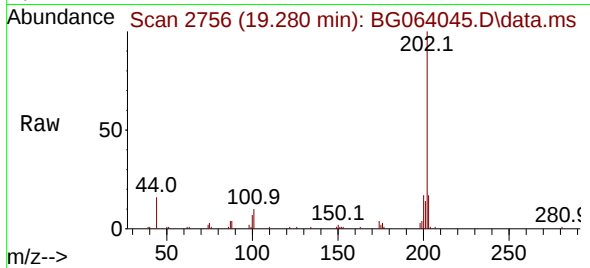




#75
Fluoranthene
Concen: 2.276 ng
RT: 19.280 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

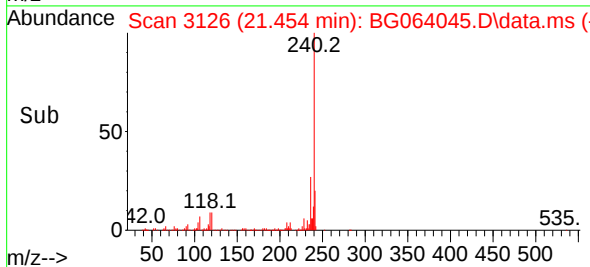
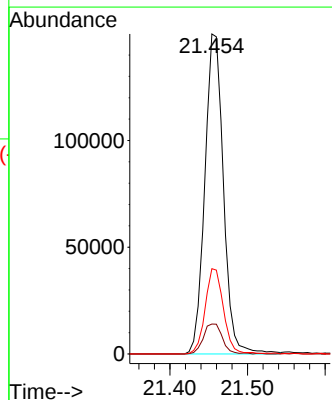
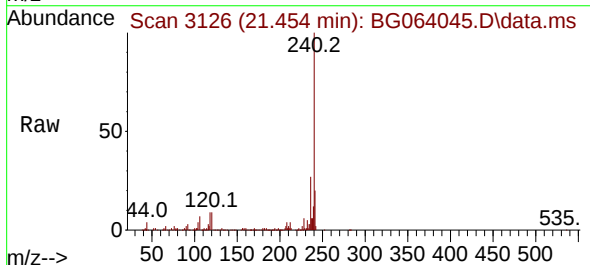
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

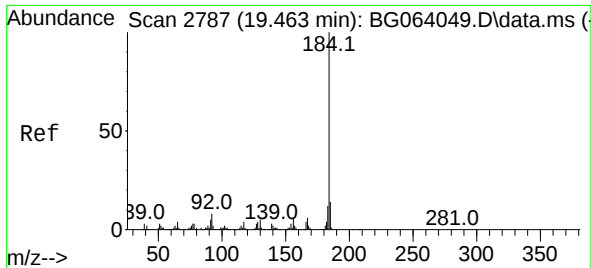
Tgt Ion:202 Resp: 35191
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.5
203 16.7 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:240 Resp: 249925
Ion Ratio Lower Upper
240 100
120 9.3 7.2 10.8
236 26.6 20.2 30.2

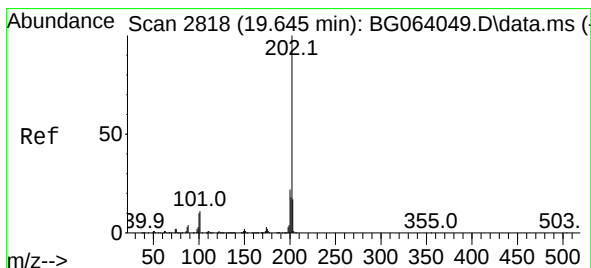
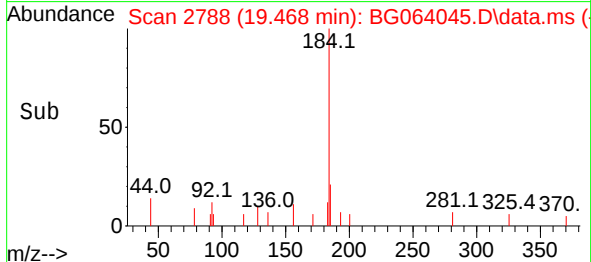
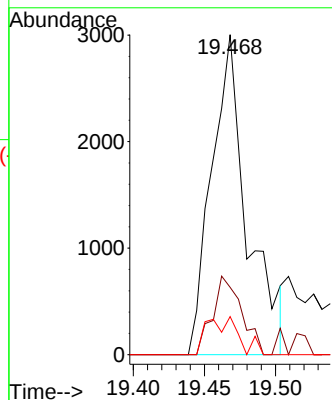
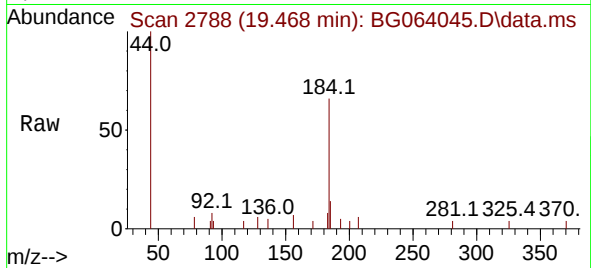




#77
Benzidine
Concen: 1.489 ng
RT: 19.468 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

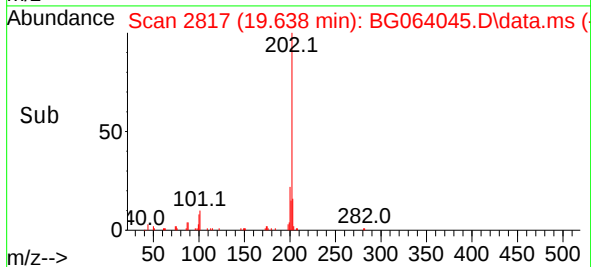
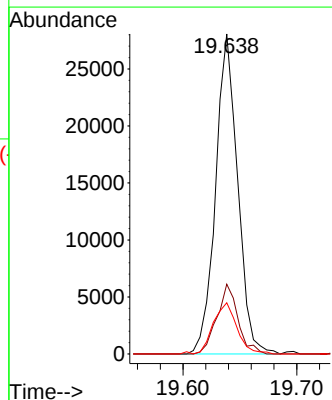
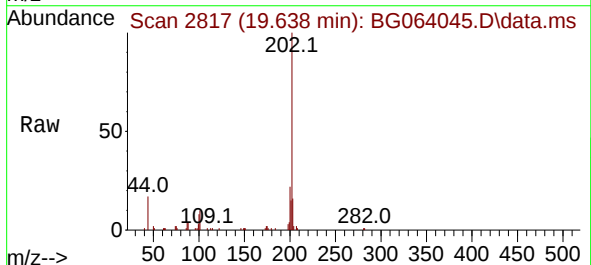
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

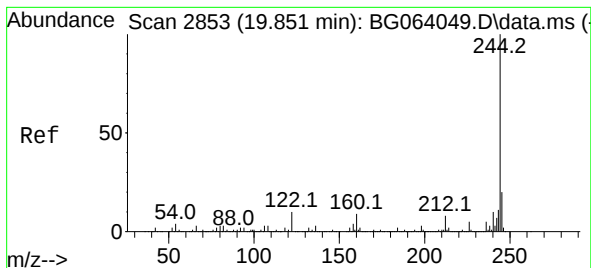
Tgt Ion:184 Resp: 5225
Ion Ratio Lower Upper
184 100
185 21.1 11.3 16.9#
183 11.9 9.5 14.3



#78
Pyrene
Concen: 2.350 ng
RT: 19.638 min Scan# 2817
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:202 Resp: 37856
Ion Ratio Lower Upper
202 100
200 21.8 17.3 25.9
203 16.0 13.6 20.4





#79

Terphenyl-d14

Concen: 4.928 ng

RT: 19.844 min Scan# 2852

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

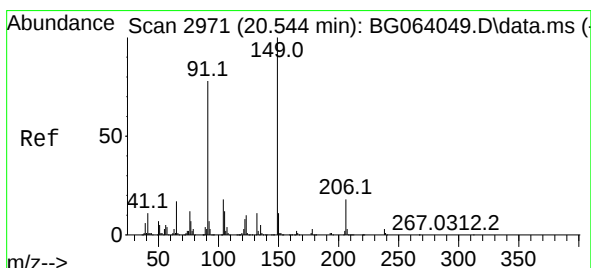
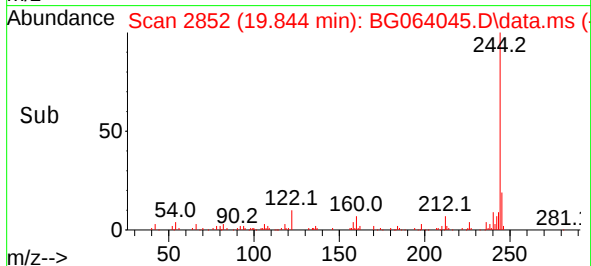
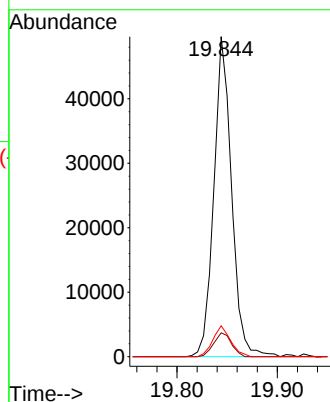
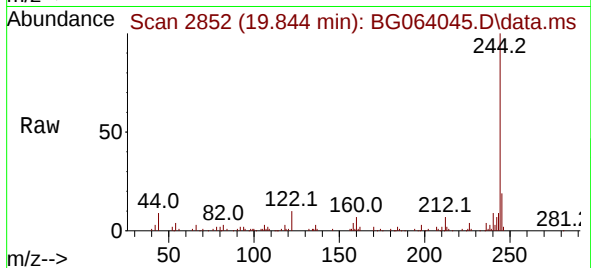
Tgt Ion:244 Resp: 60917

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.4

122 9.7 8.0 12.0



#80

Butylbenzylphthalate

Concen: 4.763 ng

RT: 20.543 min Scan# 2971

Delta R.T. -0.001 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

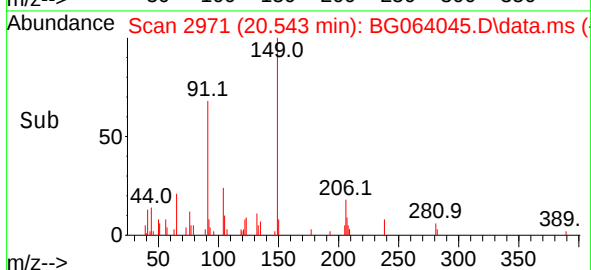
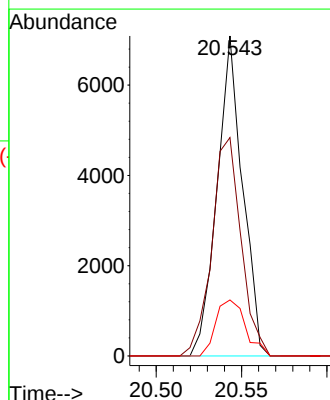
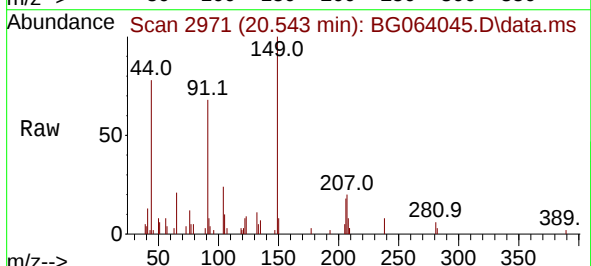
Tgt Ion:149 Resp: 7362

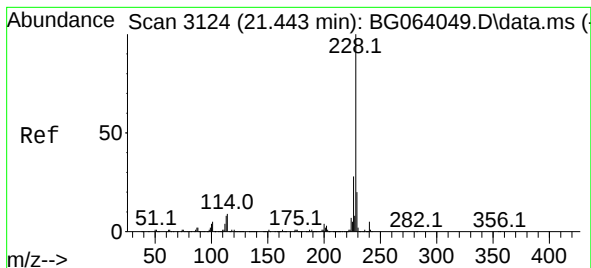
Ion Ratio Lower Upper

149 100

91 68.2 62.0 93.0

206 17.5 14.6 21.8





#81

Benzo(a)anthracene

Concen: 2.382 ng

RT: 21.436 min Scan# 3124

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

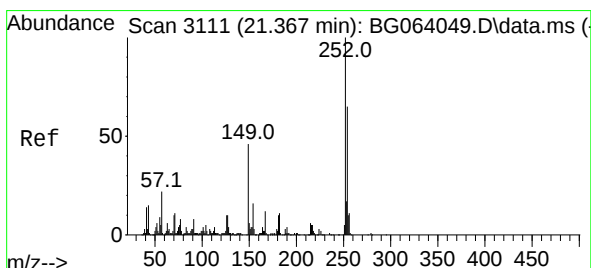
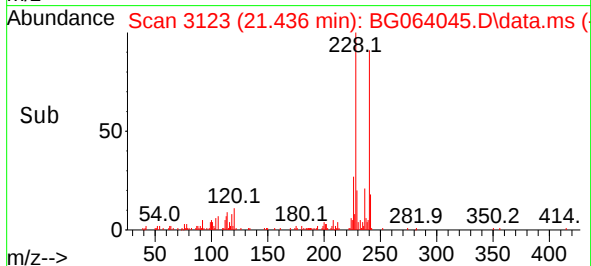
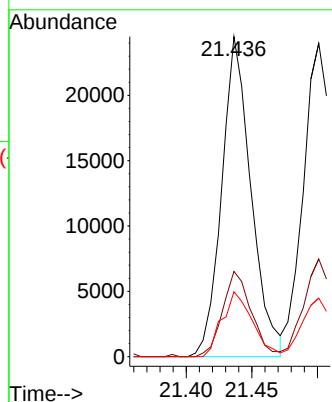
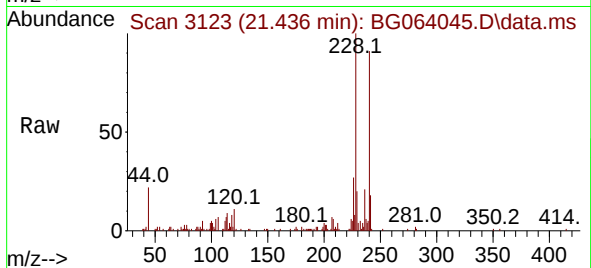
Tgt Ion:228 Resp: 38137

Ion Ratio Lower Upper

228 100

226 26.7 22.2 33.2

229 20.3 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 1.906 ng

RT: 21.360 min Scan# 3110

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

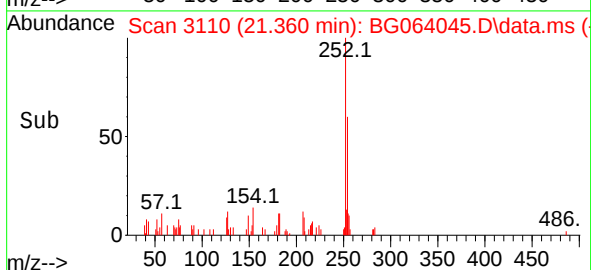
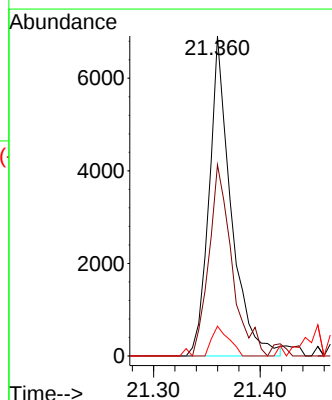
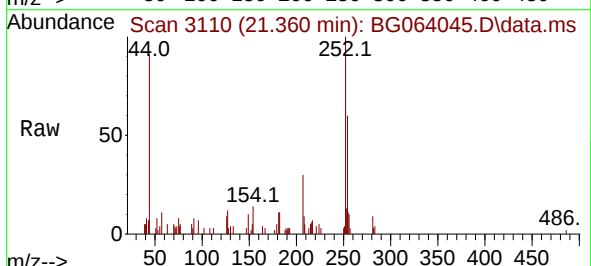
Tgt Ion:252 Resp: 9875

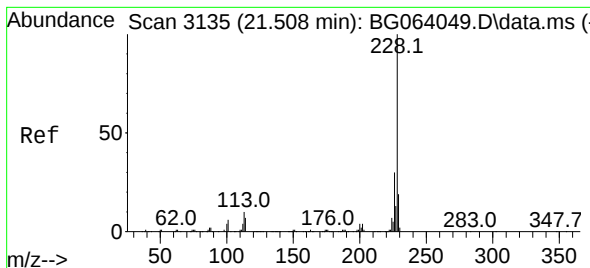
Ion Ratio Lower Upper

252 100

254 59.8 52.1 78.1

126 9.3 7.8 11.8





#83

Chrysene

Concen: 2.359 ng

RT: 21.501 min Scan# 3113

Delta R.T. -0.007 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

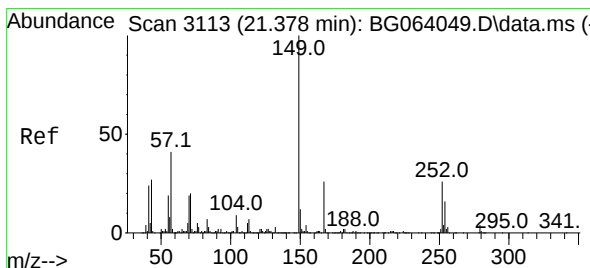
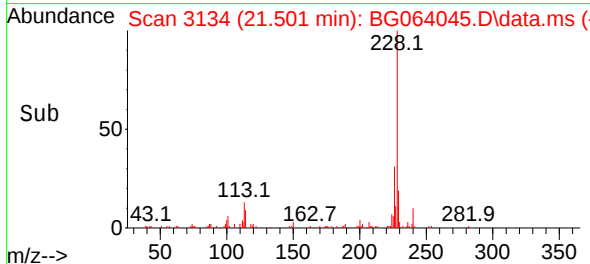
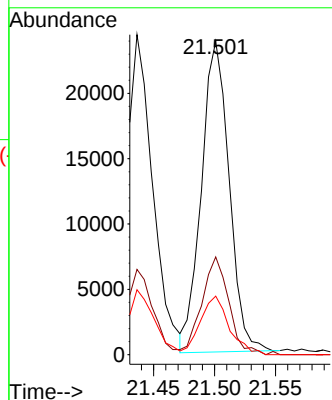
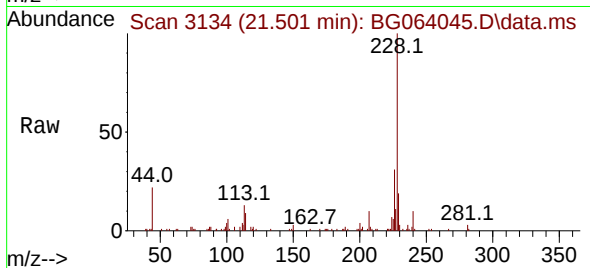
Tgt Ion:228 Resp: 37670

Ion Ratio Lower Upper

228 100

226 31.2 23.9 35.9

229 18.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.578 ng

RT: 21.378 min Scan# 3113

Delta R.T. -0.001 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

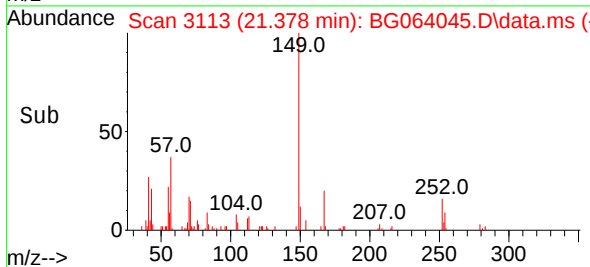
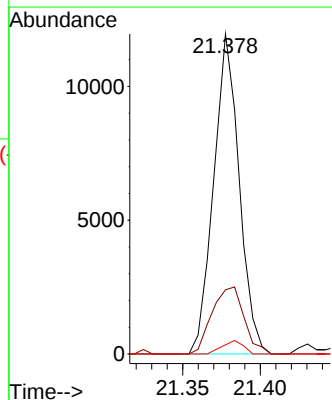
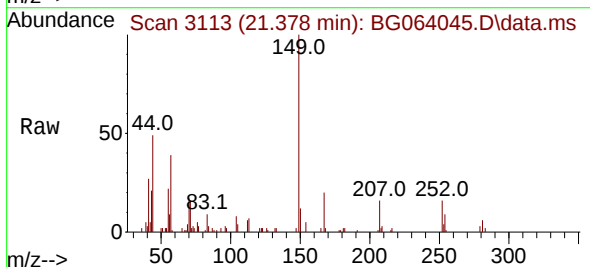
Tgt Ion:149 Resp: 13664

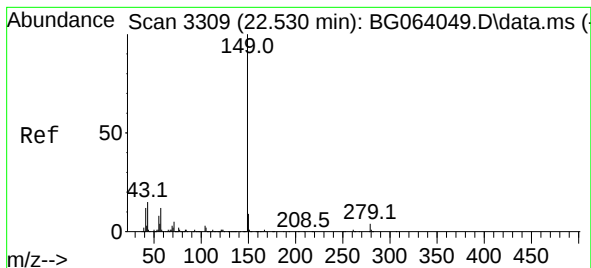
Ion Ratio Lower Upper

149 100

167 20.0 21.0 31.6#

279 2.9 2.8 4.2

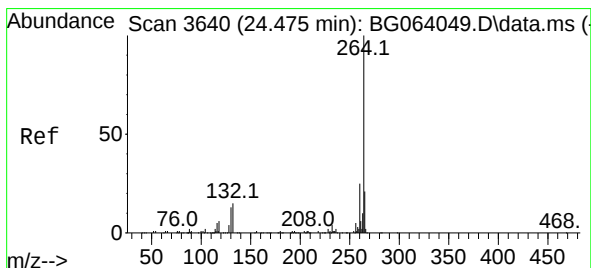
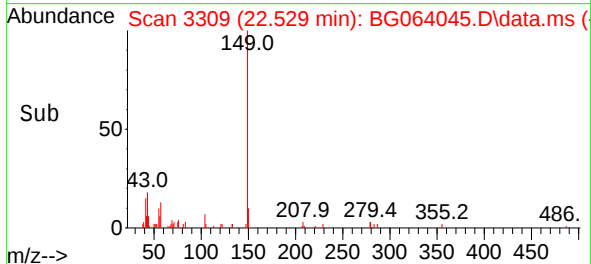
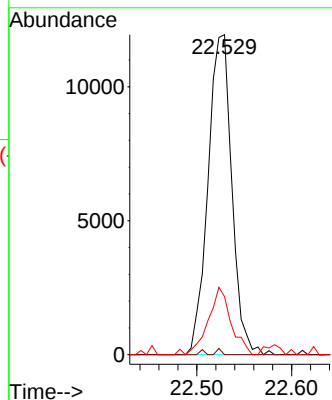
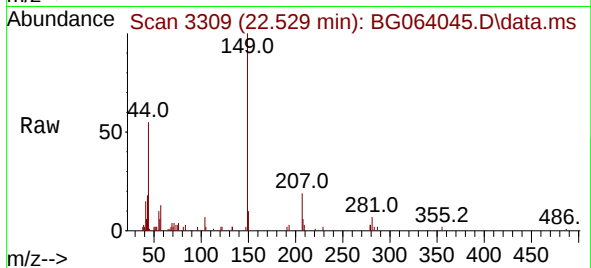




#85
Di-n-octyl phthalate
Concen: 1.399 ng
RT: 22.529 min Scan# 3309
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

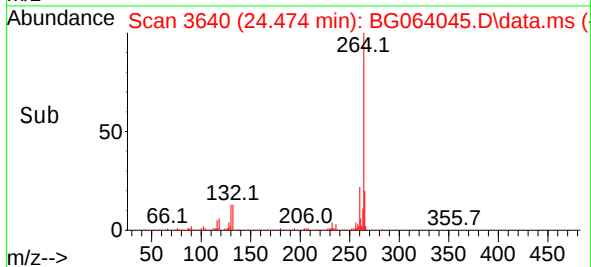
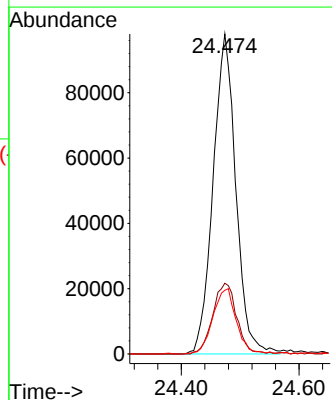
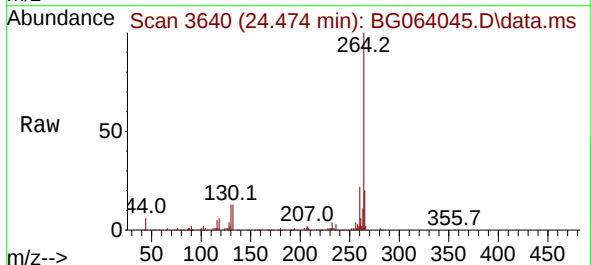
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

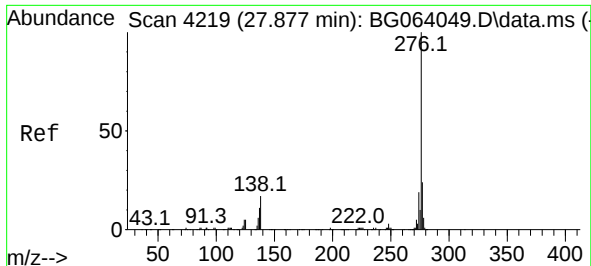
Tgt Ion:149 Resp: 20889
Ion Ratio Lower Upper
149 100
167 0.4 1.2 1.8#
43 20.2 12.6 19.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3640
Delta R.T. -0.001 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:264 Resp: 262700
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 19.9 16.6 25.0

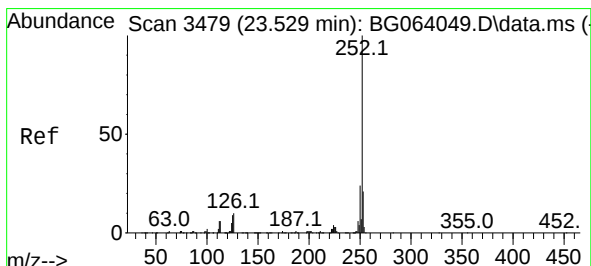
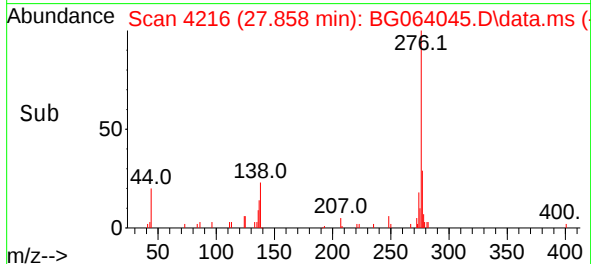
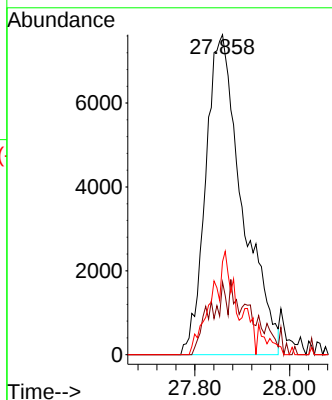
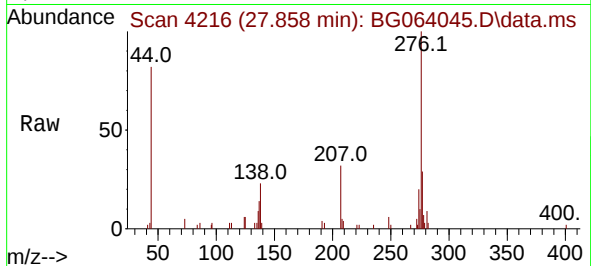




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.322 ng
 RT: 27.858 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

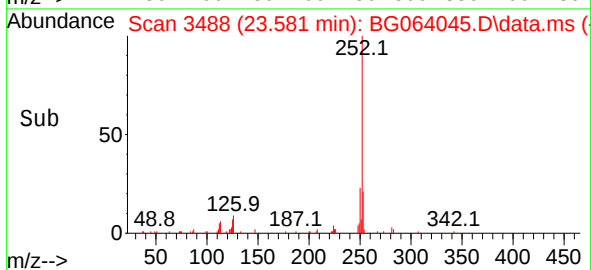
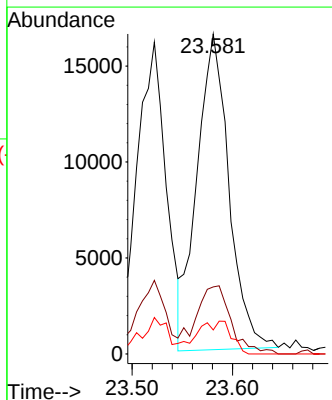
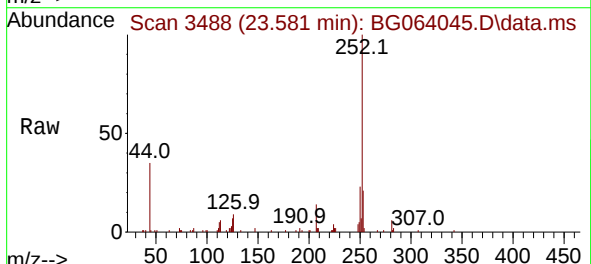
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

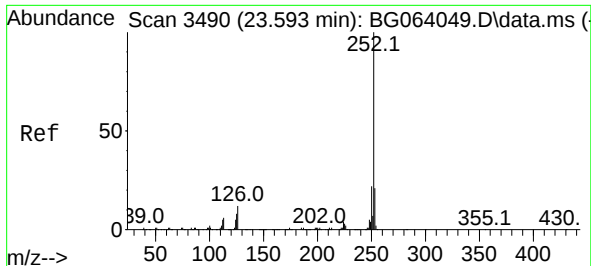
Tgt Ion:276 Resp: 40814
 Ion Ratio Lower Upper
 276 100
 138 1.8 12.1 18.1#
 277 19.2 20.0 30.0#



#88
 Benzo(b)fluoranthene
 Concen: 2.301 ng
 RT: 23.581 min Scan# 3488
 Delta R.T. 0.052 min
 Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Tgt Ion:252 Resp: 36544
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.0 25.4
 125 7.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 2.294 ng

RT: 23.581 min Scan# 34

Delta R.T. -0.012 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

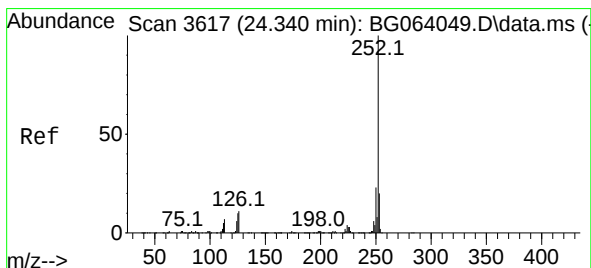
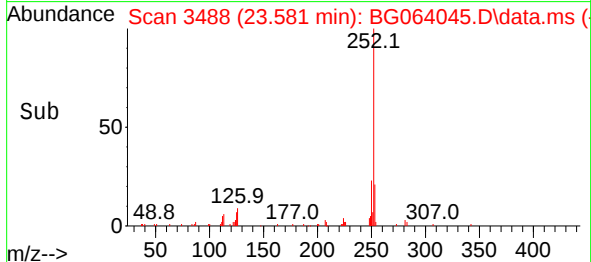
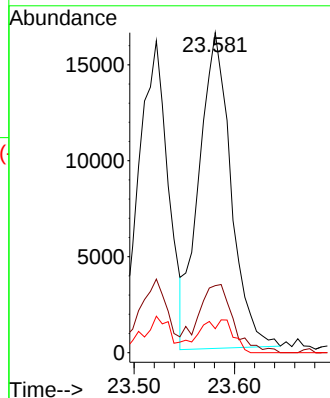
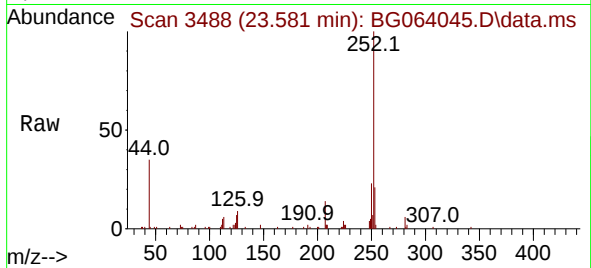
Tgt Ion:252 Resp: 36544

Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

125 7.5 6.9 10.3



#90

Benzo(a)pyrene

Concen: 2.351 ng

RT: 24.321 min Scan# 3614

Delta R.T. -0.018 min

Lab File: BG064045.D

Acq: 5 Mar 2025 9:02

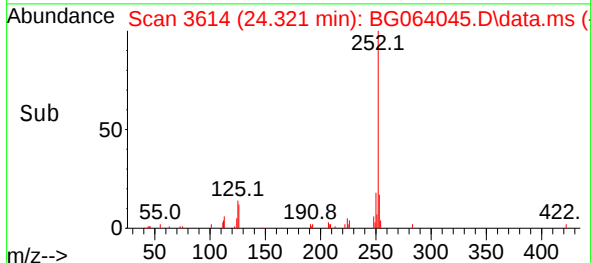
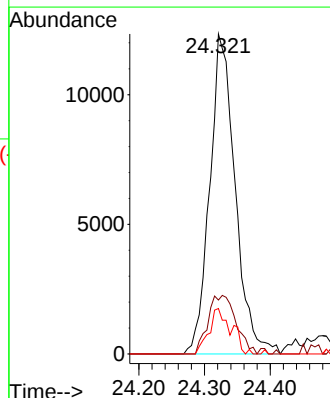
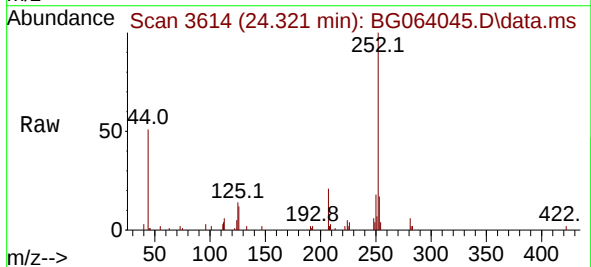
Tgt Ion:252 Resp: 33248

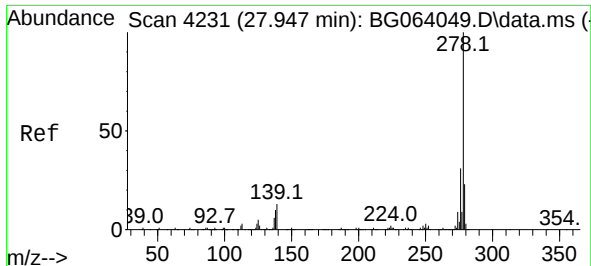
Ion Ratio Lower Upper

252 100

253 16.9 16.2 24.2

125 14.2 7.8 11.6#

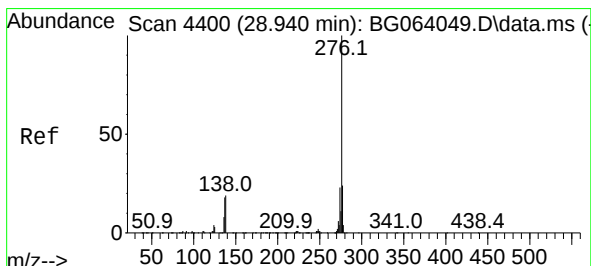
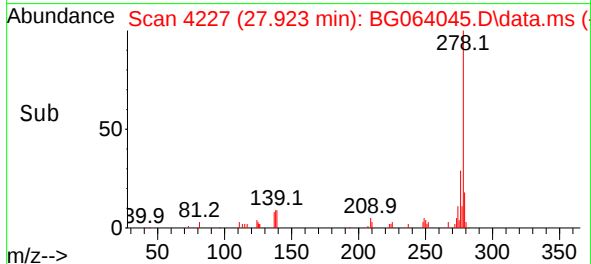
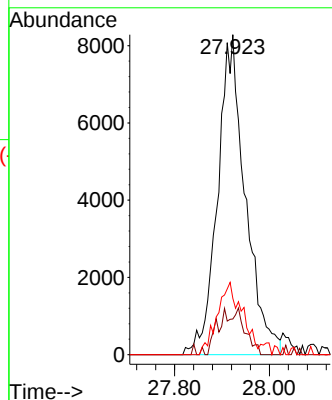
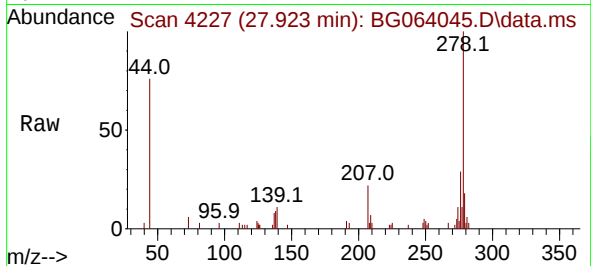




#91
Dibenzo(a,h)anthracene
Concen: 2.310 ng
RT: 27.923 min Scan# 41
Delta R.T. -0.024 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 33657
Ion Ratio Lower Upper
278 100
139 11.1 10.2 15.2
279 17.6 18.1 27.1#



#92
Benzo(g,h,i)perylene
Concen: 2.395 ng
RT: 28.904 min Scan# 4394
Delta R.T. -0.036 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion:276 Resp: 35831
Ion Ratio Lower Upper
276 100
277 23.6 19.5 29.3
138 16.8 15.4 23.0

