

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064476.D
 Acq On : 2 Oct 2025 11:33
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 02 16:52:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	19357	20.000	ng	# 0.00
21) Naphthalene-d8	10.608	136	83888	20.000	ng	# 0.00
39) Acenaphthene-d10	14.451	164	65289	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	165571	20.000	ng	0.00
76) Chrysene-d12	21.413	240	165934	20.000	ng	0.00
86) Perylene-d12	24.392	264	174482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	40783	38.992	ng	0.00
7) Phenol-d6	6.995	99	55968	39.819	ng	0.00
23) Nitrobenzene-d5	8.975	82	63357	40.610	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	47936	40.505	ng	0.00
45) 2-Fluorobiphenyl	13.070	172	175754	39.679	ng	0.00
79) Terphenyl-d14	19.803	244	354811	40.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	8654	20.918	ng	88
3) Pyridine	3.716	79	22205	19.971	ng	94
4) n-Nitrosodimethylamine	3.634	42	15299	18.981	ng	# 92
6) Aniline	7.147	93	35362	19.945	ng	95
8) 2-Chlorophenol	7.388	128	25393	19.771	ng	94
9) Benzaldehyde	6.959	77	20546	16.467	ng	88
10) Phenol	7.018	94	29612	19.971	ng	96
11) bis(2-Chloroethyl)ether	7.247	93	19393	19.313	ng	87
12) 1,3-Dichlorobenzene	7.711	146	27013	19.226	ng	92
13) 1,4-Dichlorobenzene	7.858	146	28112	19.936	ng	90
14) 1,2-Dichlorobenzene	8.170	146	27767	19.980	ng	96
15) Benzyl Alcohol	8.058	79	25165	19.441	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.340	45	32082	19.821	ng	99
17) 2-Methylphenol	8.264	107	21032	19.589	ng	91
18) Hexachloroethane	8.904	117	10342	18.581	ng	93
19) n-Nitroso-di-n-propyla...	8.622	70	19471	20.713	ng	93
20) 3+4-Methylphenols	8.593	107	29225	19.505	ng	94
22) Acetophenone	8.640	105	39987	19.687	ng	# 91
24) Nitrobenzene	9.016	77	29530	18.981	ng	96
25) Isophorone	9.539	82	56538	20.004	ng	98
26) 2-Nitrophenol	9.727	139	15208	19.641	ng	86
27) 2,4-Dimethylphenol	9.786	122	23391	19.778	ng	91
28) bis(2-Chloroethoxy)met...	10.021	93	30279	21.017	ng	# 92
29) 2,4-Dichlorophenol	10.261	162	26929	19.691	ng	97
30) 1,2,4-Trichlorobenzene	10.473	180	30204	20.255	ng	99
31) Naphthalene	10.661	128	84975	19.671	ng	98
32) Benzoic acid	9.909	122	12003	13.219	ng	93
33) 4-Chloroaniline	10.773	127	31287	18.874	ng	95
34) Hexachlorobutadiene	10.949	225	25803	20.205	ng	92
35) Caprolactam	11.525	113	10044	21.453	ng	# 83
36) 4-Chloro-3-methylphenol	11.895	107	32921	19.795	ng	# 89
37) 2-Methylnaphthalene	12.271	142	66302	19.995	ng	92
38) 1-Methylnaphthalene	12.271	142	66302	20.052	ng	93
40) 1,2,4,5-Tetrachloroben...	12.641	216	40584	19.252	ng	98
41) Hexachlorocyclopentadiene	12.623	237	19309	17.510	ng	90
43) 2,4,6-Trichlorophenol	12.876	196	25830	19.167	ng	95

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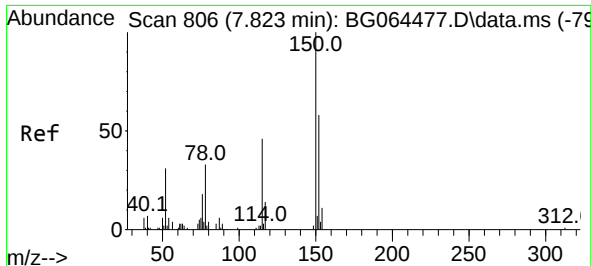
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.958	196	28101	18.678	ng	89
46) 1,1'-Biphenyl	13.281	154	92485	19.695	ng	99
47) 2-Chloronaphthalene	13.323	162	68272	19.473	ng	98
48) 2-Nitroaniline	13.522	65	24212	20.234	ng	91
49) Acenaphthylene	14.169	152	102668	19.727	ng	98
50) Dimethylphthalate	13.904	163	103311	20.204	ng	96
51) 2,6-Dinitrotoluene	14.022	165	21899	20.559	ng	93
52) Acenaphthene	14.515	154	70884	19.604	ng	100
53) 3-Nitroaniline	14.351	138	19604	19.956	ng	94
54) 2,4-Dinitrophenol	14.562	184	17644	22.843	ng	# 77
55) Dibenzofuran	14.850	168	117496	19.680	ng	100
56) 4-Nitrophenol	14.668	139	14837	19.183	ng	90
57) 2,4-Dinitrotoluene	14.809	165	31862	19.567	ng	97
58) Fluorene	15.496	166	100209	20.190	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	15.079	232	31023	20.205	ng	# 97
60) Diethylphthalate	15.273	149	109604	19.981	ng	97
61) 4-Chlorophenyl-phenyle...	15.491	204	54751	20.205	ng	92
62) 4-Nitroaniline	15.508	138	21595	21.091	ng	# 88
63) Azobenzene	15.784	77	86539	20.370	ng	96
65) 4,6-Dinitro-2-methylph...	15.579	198	22989	19.942	ng	92
66) n-Nitrosodiphenylamine	15.708	169	88367	19.986	ng	94
67) 4-Bromophenyl-phenylether	16.384	248	37623	19.310	ng	94
68) Hexachlorobenzene	16.501	284	45002	20.185	ng	99
69) Atrazine	16.654	200	40855	20.769	ng	98
70) Pentachlorophenol	16.842	266	24237	18.593	ng	93
71) Phenanthrene	17.230	178	174598	20.165	ng	98
72) Anthracene	17.324	178	172893	19.904	ng	97
73) Carbazole	17.588	167	149710	19.939	ng	97
74) Di-n-butylphthalate	18.158	149	182903	19.955	ng	99
75) Fluoranthene	19.239	202	210637	20.363	ng	98
77) Benzidine	19.421	184	70399	17.050	ng	99
78) Pyrene	19.603	202	218448	20.286	ng	97
80) Butylbenzylphthalate	20.496	149	77010	20.174	ng	96
81) Benzo(a)anthracene	21.395	228	213165	20.119	ng	98
82) 3,3'-Dichlorobenzidine	21.319	252	71567	19.958	ng	99
83) Chrysene	21.454	228	198263	19.732	ng	96
84) Bis(2-ethylhexyl)phtha...	21.319	149	106271	19.731	ng	98
85) Di-n-octyl phthalate	22.441	149	174229	19.247	ng	99
87) Indeno(1,2,3-cd)pyrene	27.735	276	240423	19.796	ng	99
88) Benzo(b)fluoranthene	23.446	252	204393	20.591	ng	98
89) Benzo(k)fluoranthene	23.511	252	199853	19.991	ng	98
90) Benzo(a)pyrene	24.245	252	184712	20.191	ng	98
91) Dibenzo(a,h)anthracene	27.782	278	195555	20.134	ng	# 96
92) Benzo(g,h,i)perylene	28.769	276	189789	20.108	ng	# 95

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

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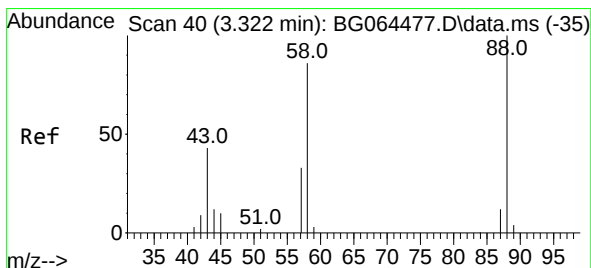
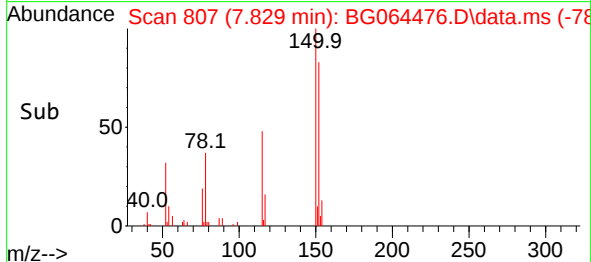
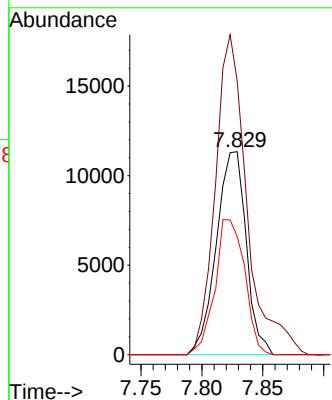
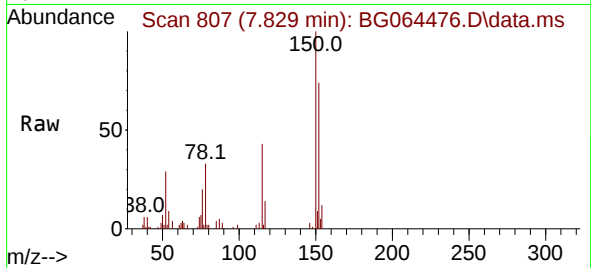




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.829 min Scan# 80
 Delta R.T. 0.009 min
 Lab File: BG064476.D
 Acq: 2 Oct 2025 11:33

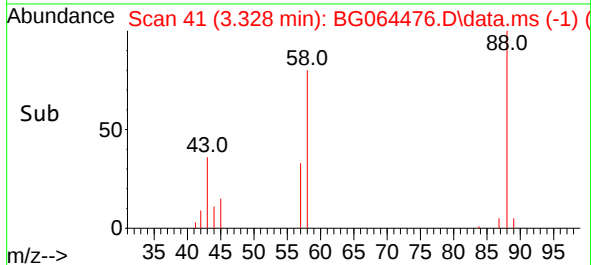
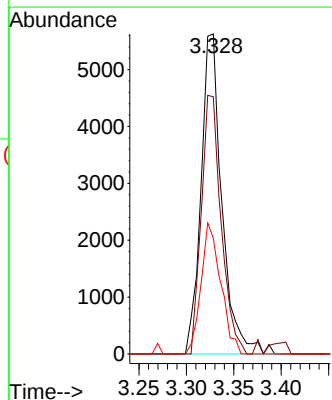
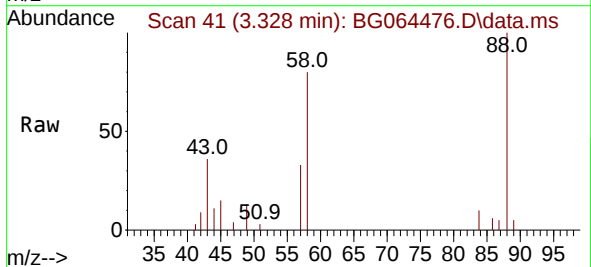
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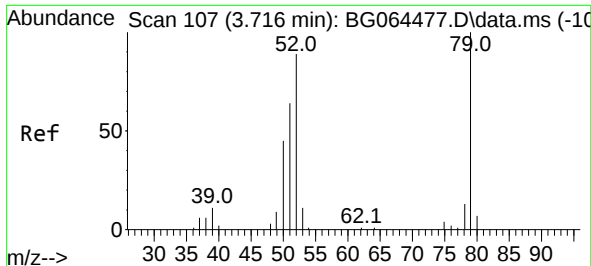
Tgt Ion:152 Resp: 19357
 Ion Ratio Lower Upper
 152 100
 150 134.9 138.6 207.8#
 115 58.4 63.4 95.2#



#2
 1,4-Dioxane
 Concen: 20.918 ng
 RT: 3.328 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BG064476.D
 Acq: 2 Oct 2025 11:33

Tgt Ion: 88 Resp: 8654
 Ion Ratio Lower Upper
 88 100
 58 76.5 69.8 104.6
 43 38.5 37.4 56.0

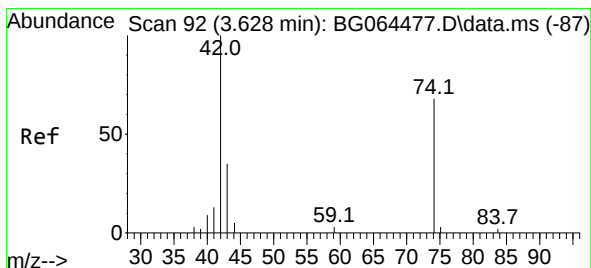
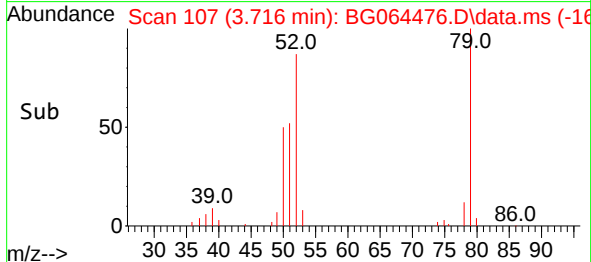
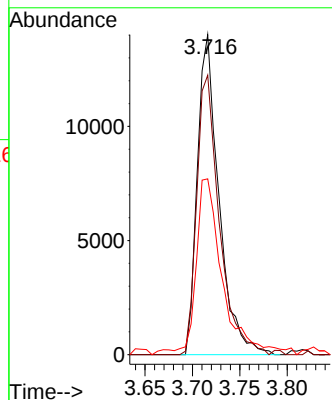
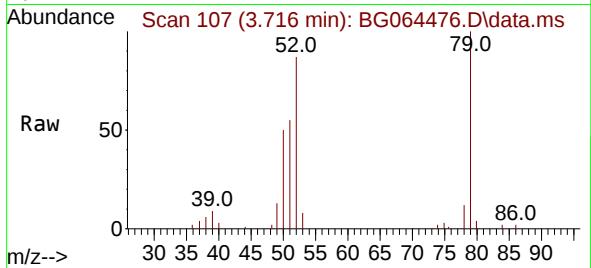




#3
Pyridine
Concen: 19.971 ng
RT: 3.716 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

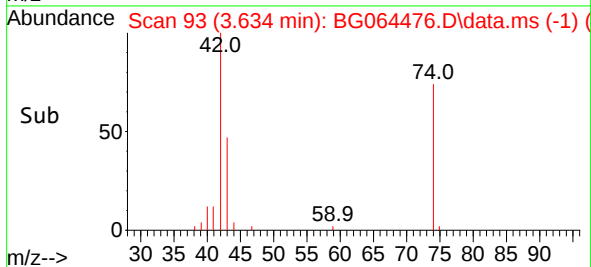
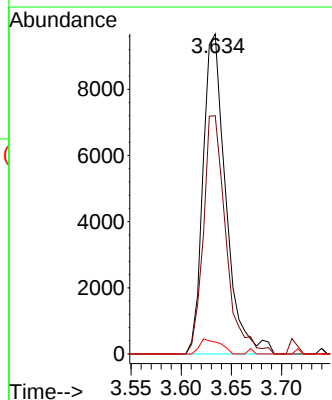
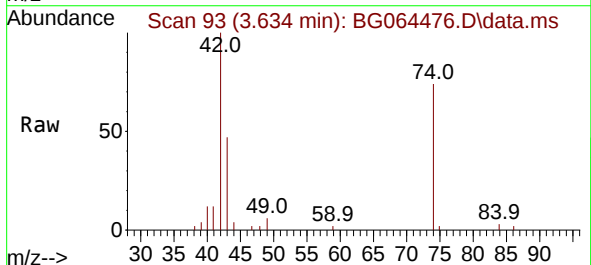
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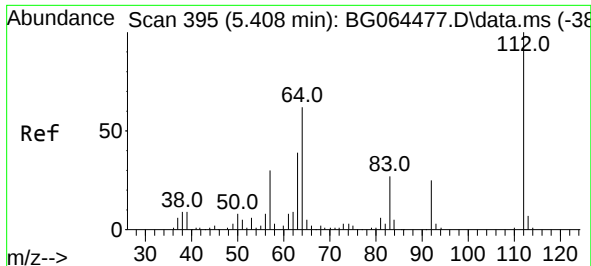
Tgt Ion: 79 Resp: 22205
Ion Ratio Lower Upper
79 100
52 87.3 71.0 106.4
51 54.9 51.0 76.6



#4
n-Nitrosodimethylamine
Concen: 18.981 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.009 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion: 42 Resp: 15299
Ion Ratio Lower Upper
42 100
74 74.5 54.2 81.4
44 3.7 4.2 6.2#

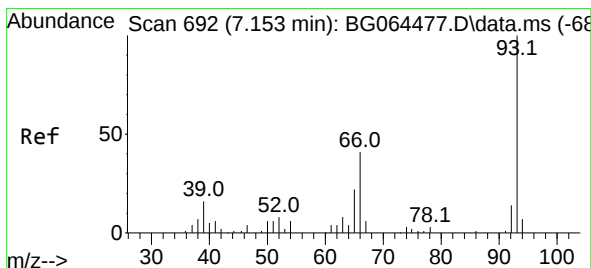
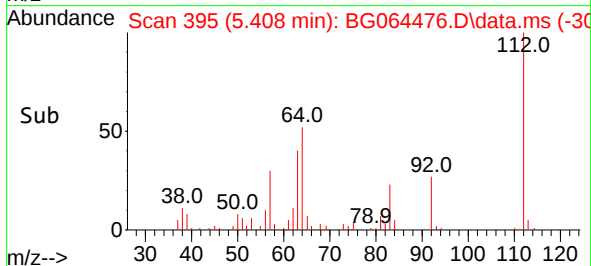
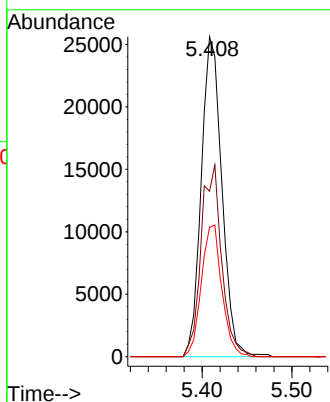
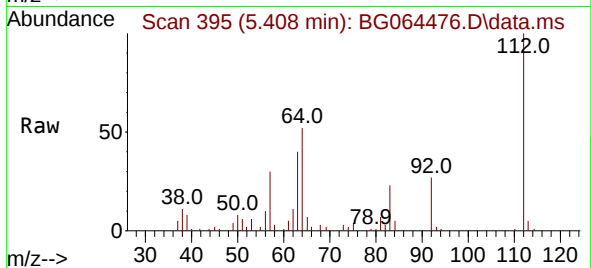




#5
2-Fluorophenol
Concen: 38.992 ng
RT: 5.408 min Scan# 395
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

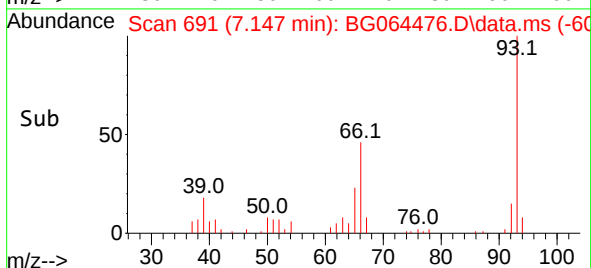
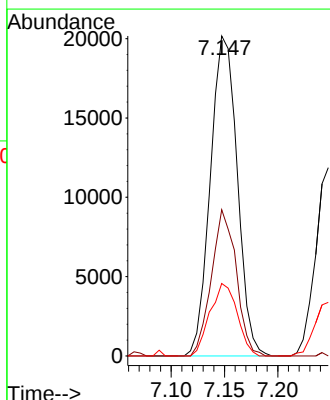
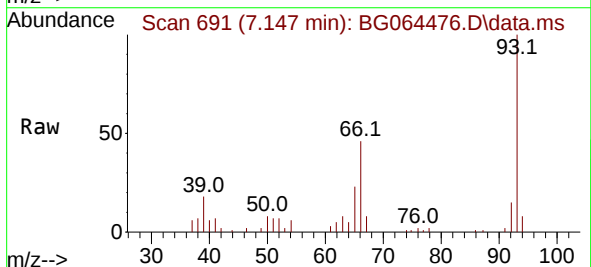
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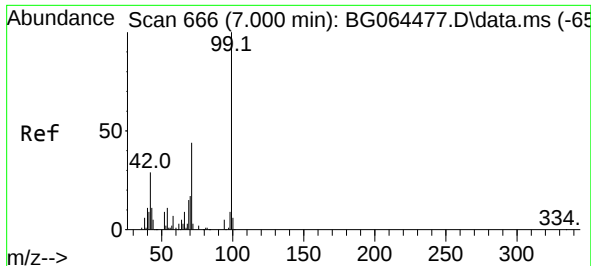
Tgt Ion:112 Resp: 40783
Ion Ratio Lower Upper
112 100
64 51.7 49.8 74.8
63 40.4 31.3 46.9



#6
Aniline
Concen: 19.945 ng
RT: 7.147 min Scan# 691
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion: 93 Resp: 35362
Ion Ratio Lower Upper
93 100
66 45.7 33.0 49.4
65 22.7 17.5 26.3

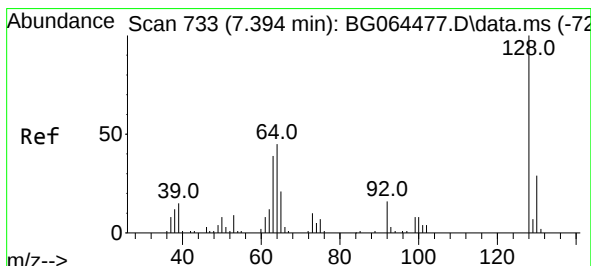
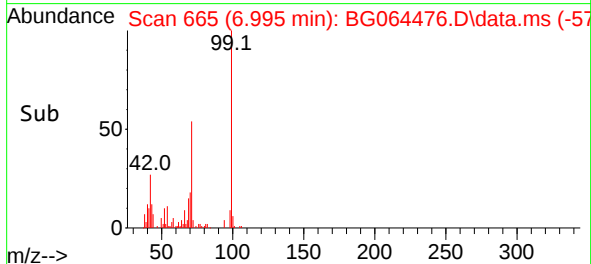
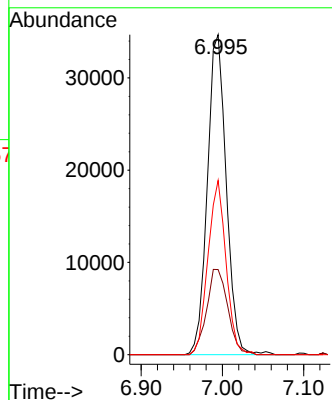
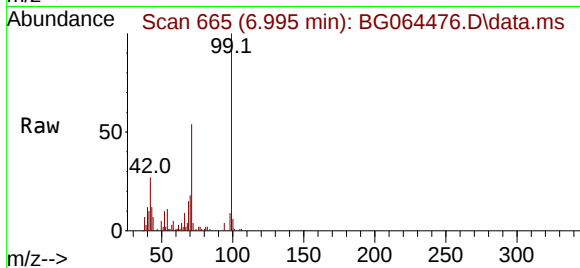




#7
Phenol-d6
Concen: 39.819 ng
RT: 6.995 min Scan# 609
Delta R.T. 0.009 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

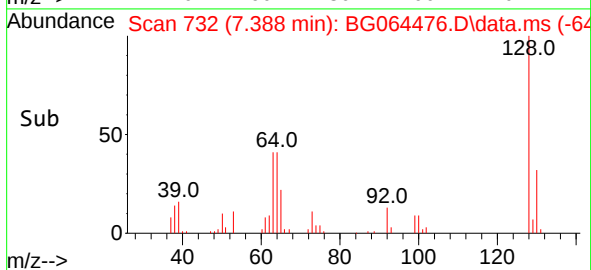
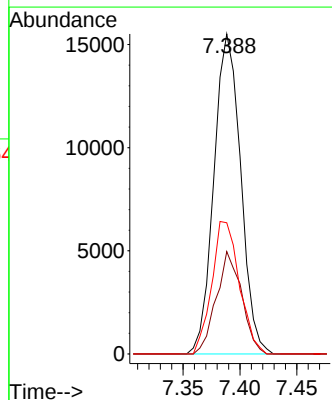
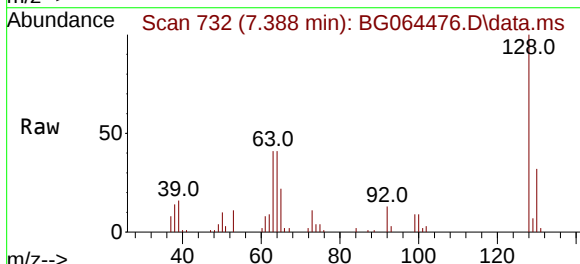
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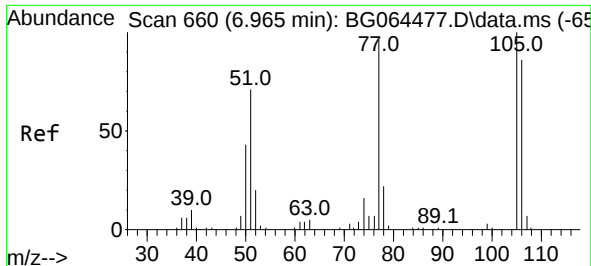
Tgt Ion: 99 Resp: 55968
Ion Ratio Lower Upper
99 100
42 26.6 22.9 34.3
71 54.5 35.4 53.2#



#8
2-Chlorophenol
Concen: 19.771 ng
RT: 7.388 min Scan# 732
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:128 Resp: 25393
Ion Ratio Lower Upper
128 100
130 32.0 9.2 49.2
64 41.0 25.5 65.5

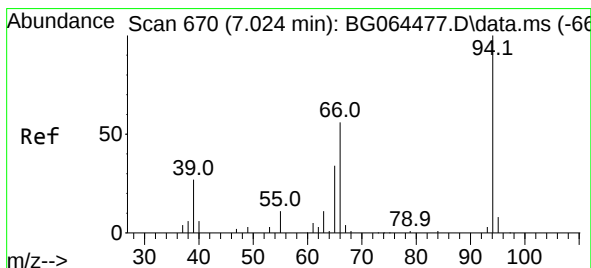
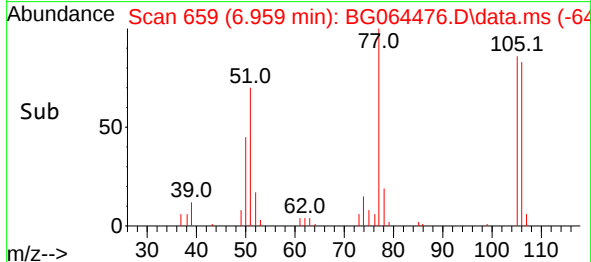
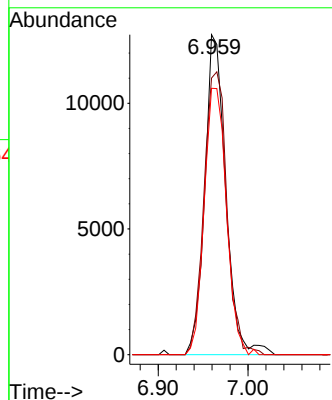
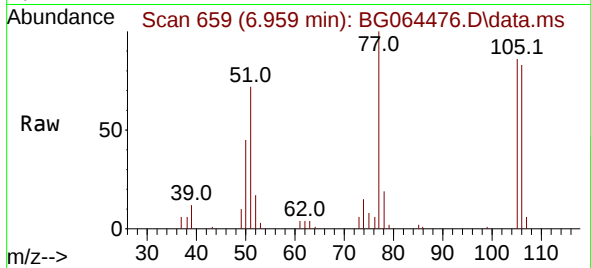




#9
Benzaldehyde
Concen: 16.467 ng
RT: 6.959 min Scan# 610
Delta R.T. -0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

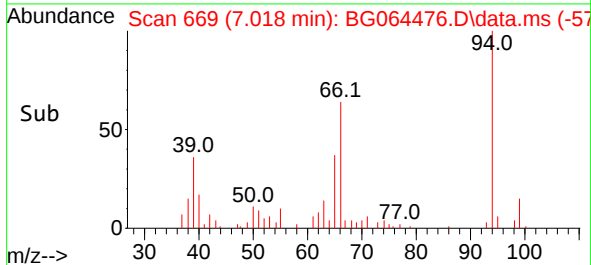
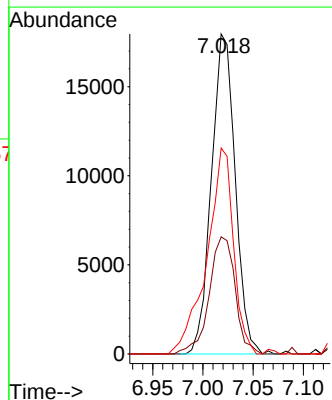
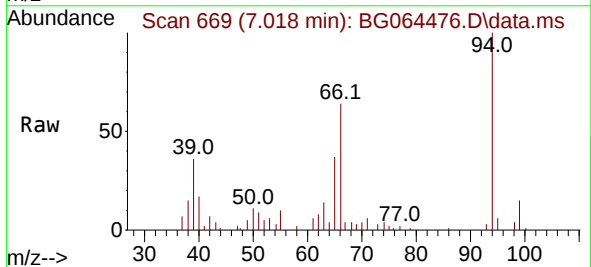
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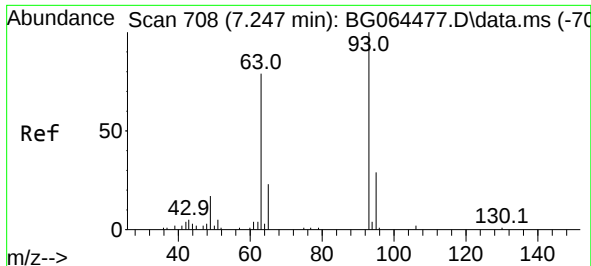
Tgt Ion: 77 Resp: 20546
Ion Ratio Lower Upper
77 100
105 86.5 83.7 123.7
106 83.3 69.4 109.4



#10
Phenol
Concen: 19.971 ng
RT: 7.018 min Scan# 669
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion: 94 Resp: 29612
Ion Ratio Lower Upper
94 100
65 36.6 14.8 54.8
66 64.3 41.4 81.4

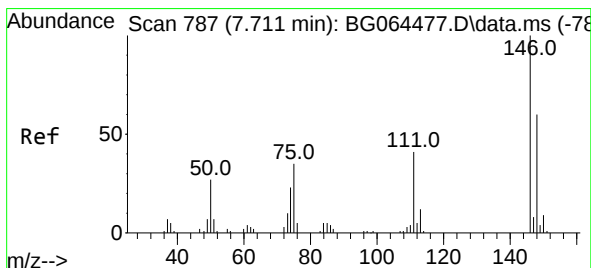
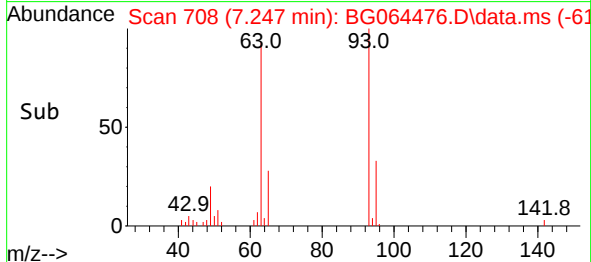
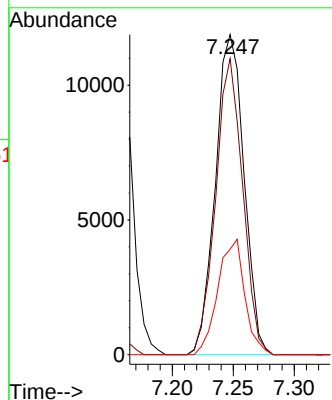
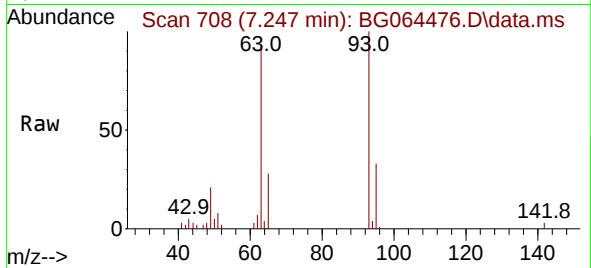




#11
bis(2-Chloroethyl)ether
Concen: 19.313 ng
RT: 7.247 min Scan# 708
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

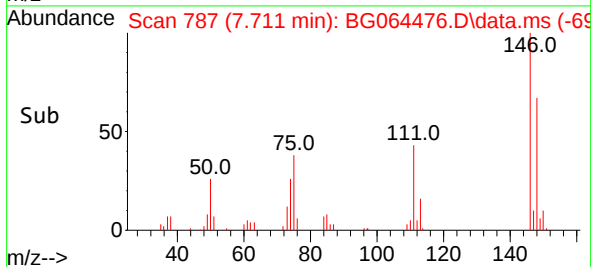
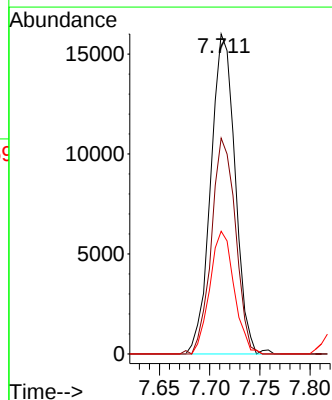
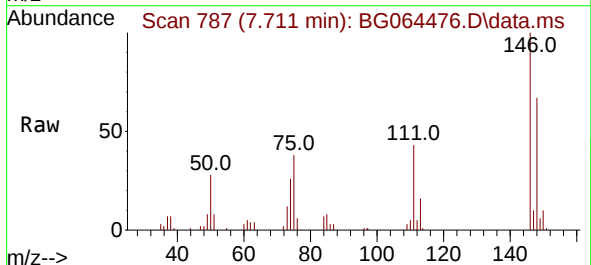
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

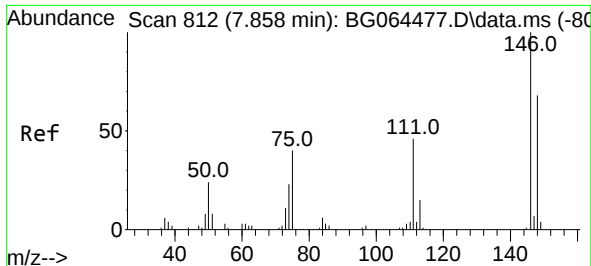
Tgt Ion: 93	Resp: 19393
Ion Ratio	Lower Upper
93 100	
63 92.5	59.5 99.5
95 32.9	8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 19.226 ng
RT: 7.711 min Scan# 787
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:146	Resp:	27013	
Ion Ratio	Lower	Upper	
146	100		
148	67.4	48.4	72.6
75	38.4	28.3	42.5

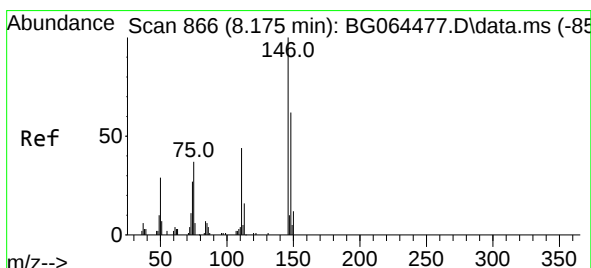
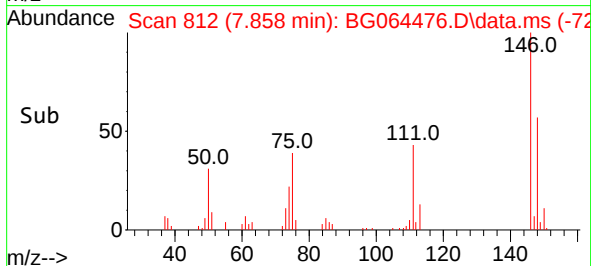
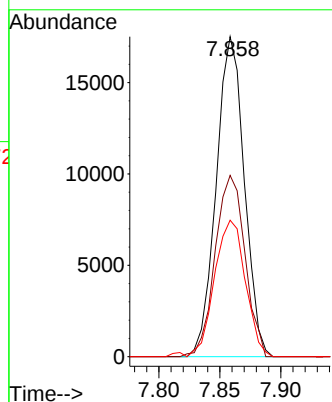
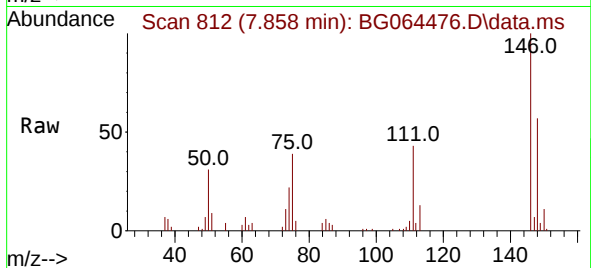




#13
1,4-Dichlorobenzene
Concen: 19.936 ng
RT: 7.858 min Scan# 812
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

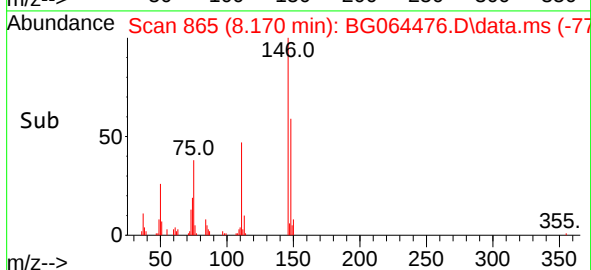
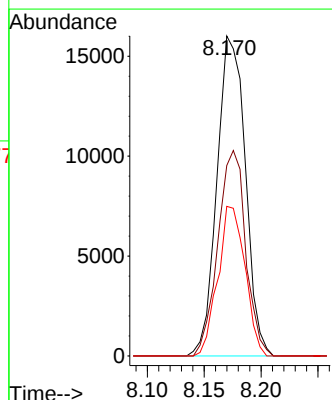
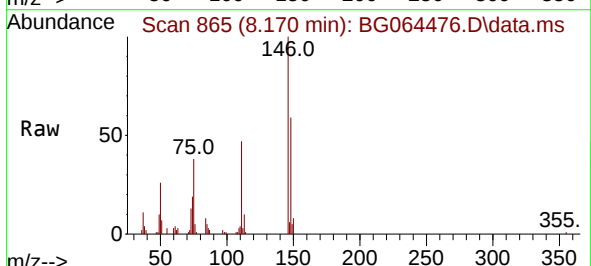
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

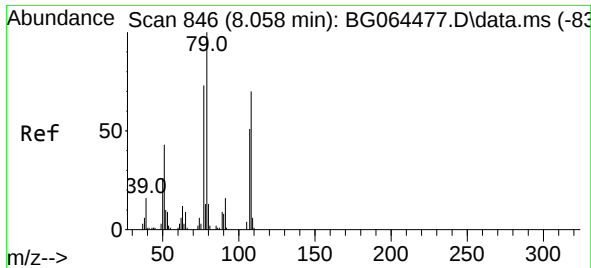
Tgt Ion:146 Resp: 28112
Ion Ratio Lower Upper
146 100
148 56.7 54.4 81.6
111 42.7 36.5 54.7



#14
1,2-Dichlorobenzene
Concen: 19.980 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:146 Resp: 27767
Ion Ratio Lower Upper
146 100
148 59.5 50.0 75.0
111 46.8 35.0 52.4

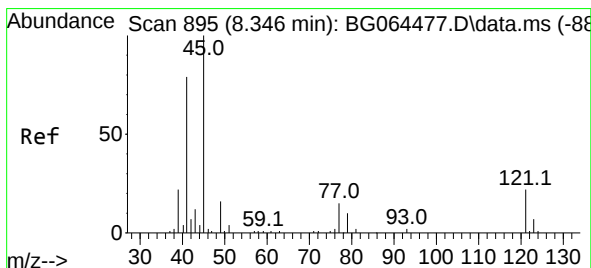
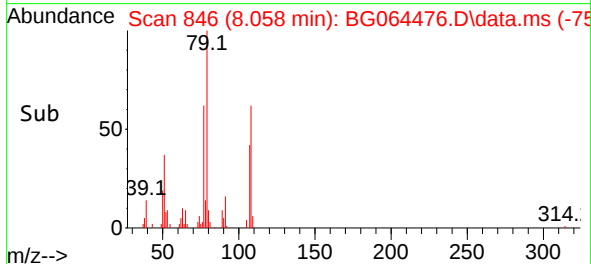
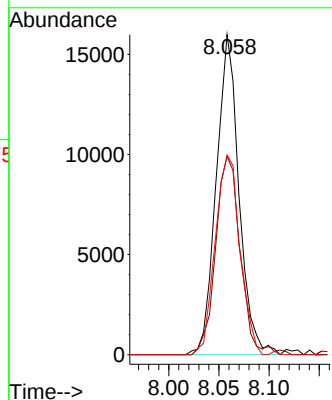
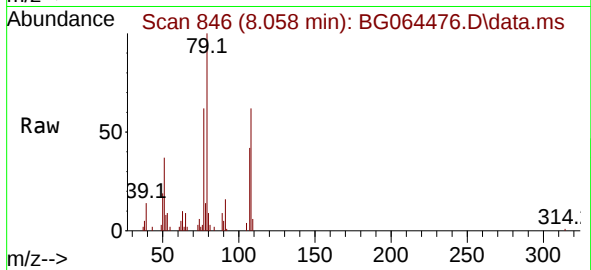




#15
Benzyl Alcohol
Concen: 19.441 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

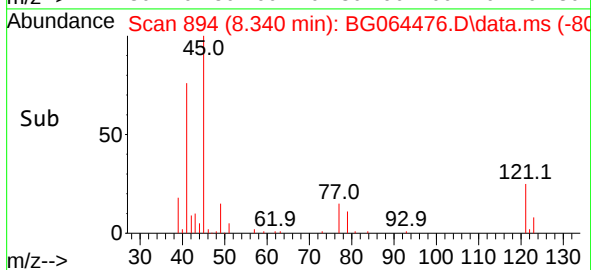
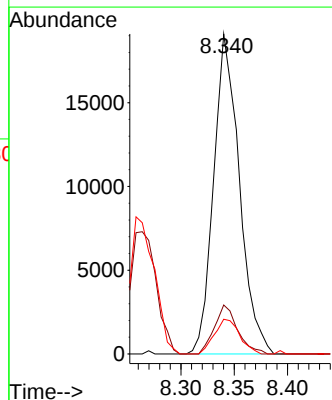
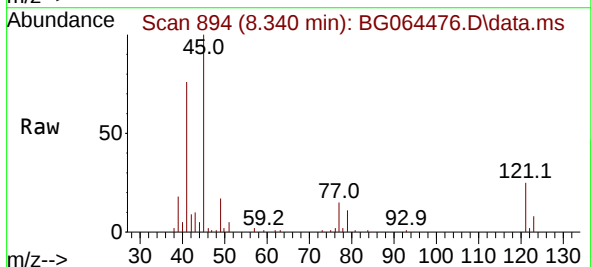
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

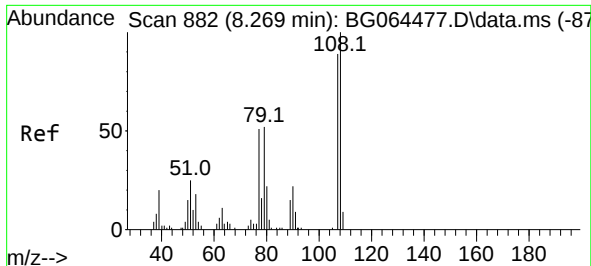
Tgt Ion: 79 Resp: 25165
Ion Ratio Lower Upper
79 100
108 62.0 56.4 84.6
77 62.4 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.821 ng
RT: 8.340 min Scan# 894
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion: 45 Resp: 32082
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.6
79 10.9 0.0 30.7





#17

2-Methylphenol

Concen: 19.589 ng

RT: 8.264 min Scan# 881

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 21032

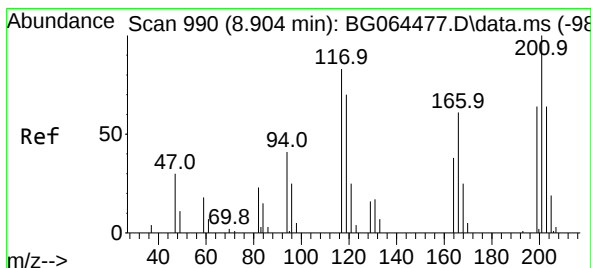
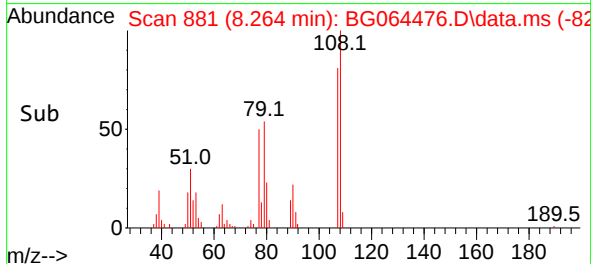
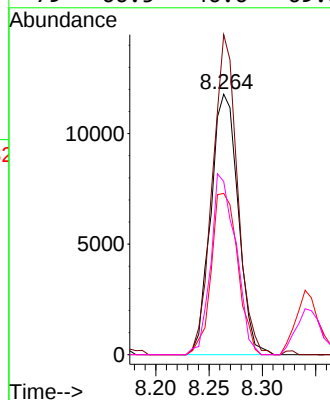
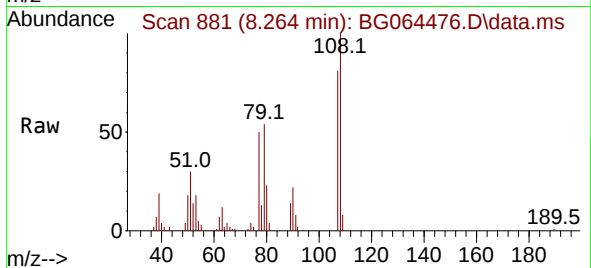
Ion Ratio Lower Upper

107 100

108 122.8 90.3 135.5

77 61.9 46.0 69.0

79 66.5 46.6 69.8



#18

Hexachloroethane

Concen: 18.581 ng

RT: 8.904 min Scan# 990

Delta R.T. 0.009 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

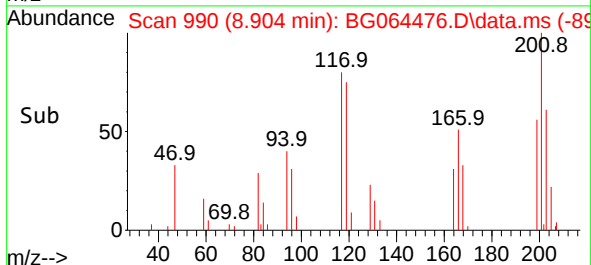
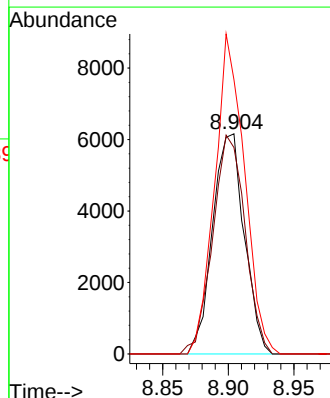
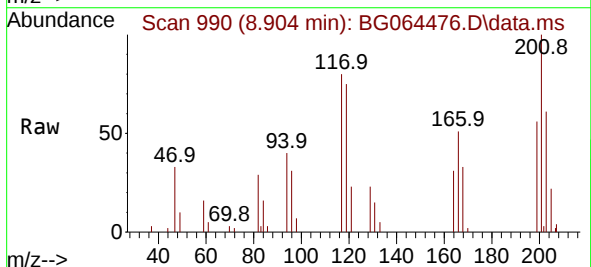
Tgt Ion:117 Resp: 10342

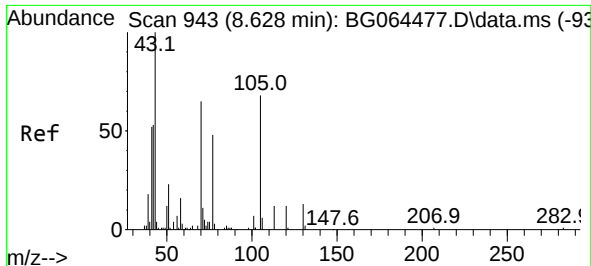
Ion Ratio Lower Upper

117 100

119 93.7 67.4 101.0

201 124.6 95.9 143.9

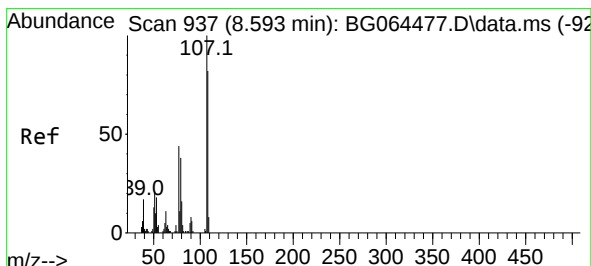
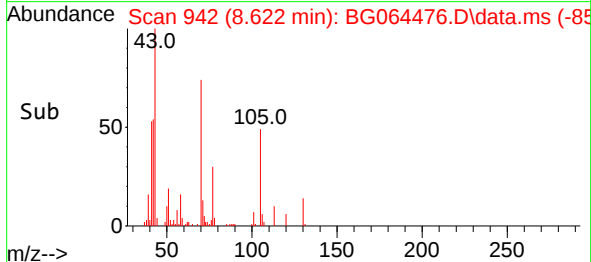
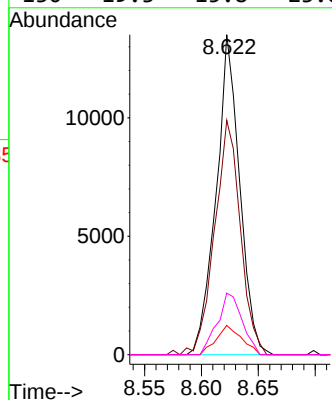
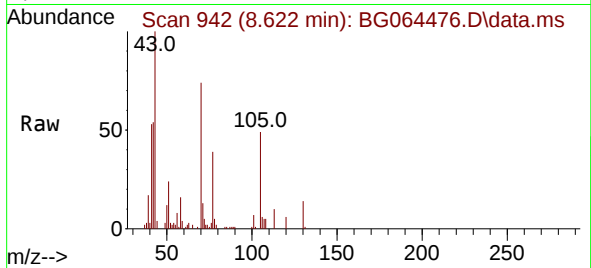




#19
n-Nitroso-di-n-propylamine
Concen: 20.713 ng
RT: 8.622 min Scan# 943
Delta R.T. 0.009 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

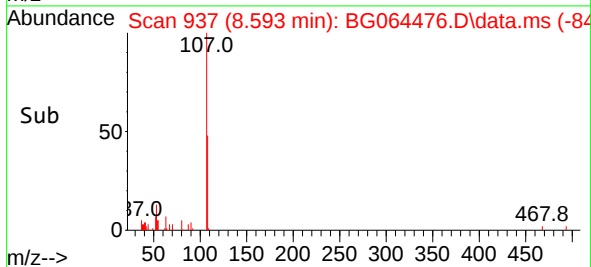
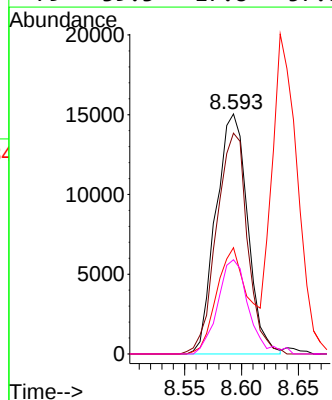
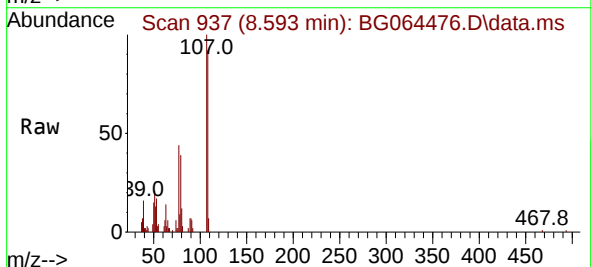
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

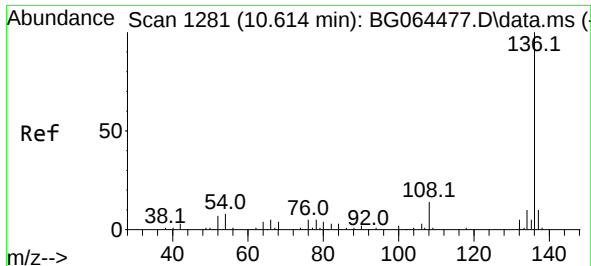
Tgt Ion:	70	Resp:	19471
Ion	Ratio	Lower	Upper
70	100		
42	73.2	64.9	97.3
101	9.2	8.7	13.1
130	19.3	15.8	23.8



#20
3+4-Methylphenols
Concen: 19.505 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:	107	Resp:	29225
Ion	Ratio	Lower	Upper
107	100		
108	92.0	62.1	102.1
77	44.3	23.5	63.5
79	39.3	17.8	57.8

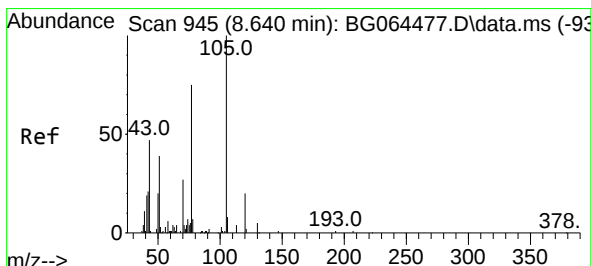
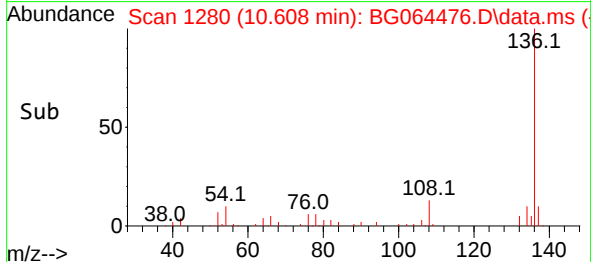
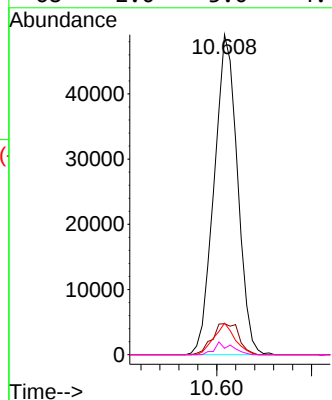
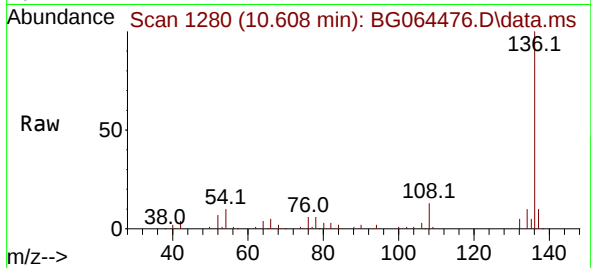




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

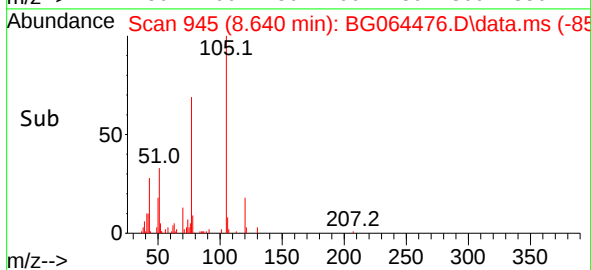
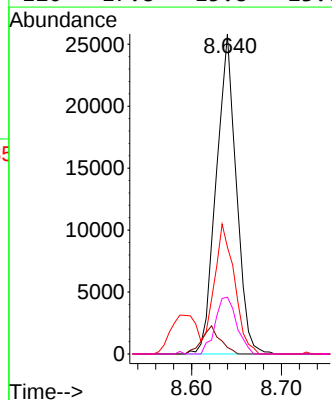
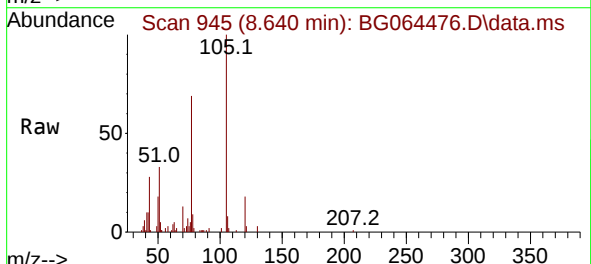
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

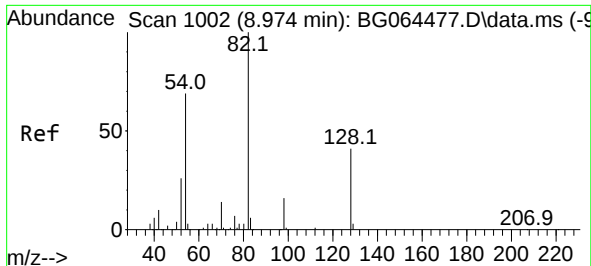
Tgt Ion:	136	Resp:	83888
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.3	12.5
54	9.8	6.2	9.4#
68	2.0	3.0	4.4#



#22
Acetophenone
Concen: 19.687 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.009 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:	105	Resp:	39987
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.8	4.2#
51	33.4	33.0	49.4
120	17.8	15.8	23.6

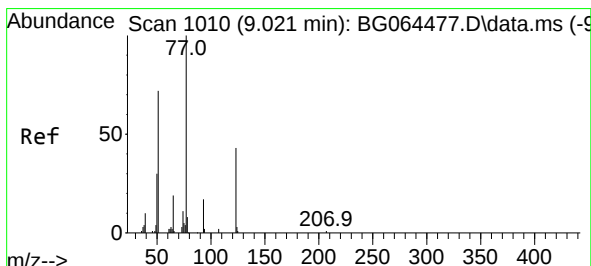
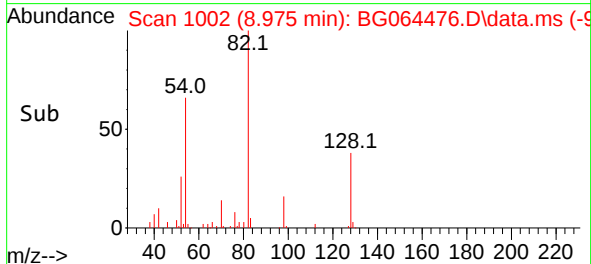
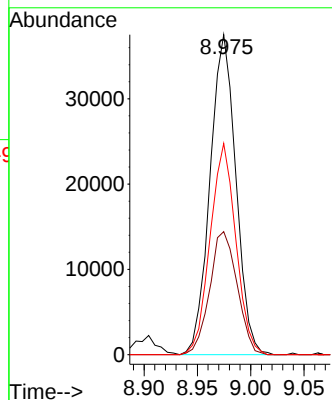
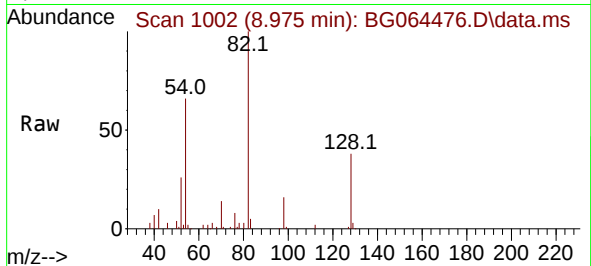




#23
Nitrobenzene-d5
Concen: 40.610 ng
RT: 8.975 min Scan# 1002
Delta R.T. 0.009 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

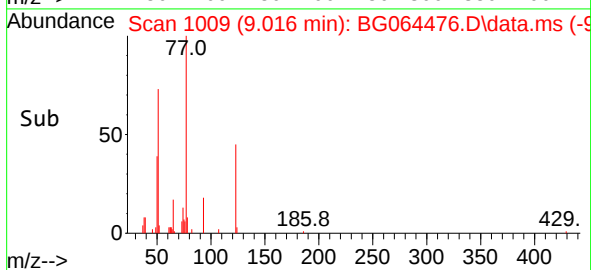
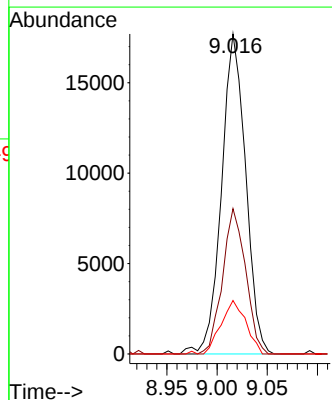
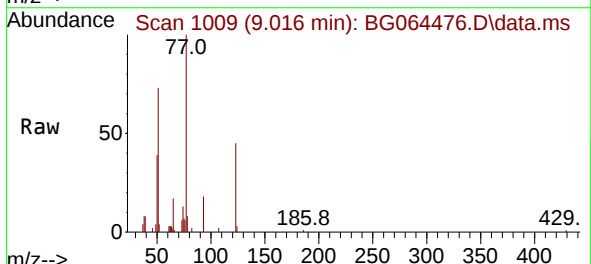
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

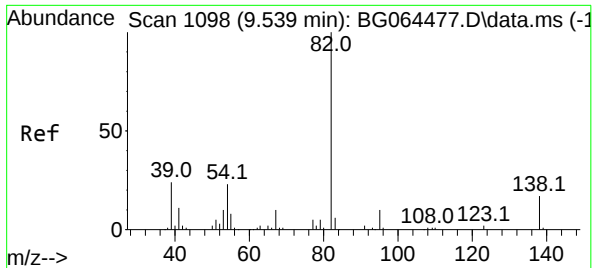
Tgt Ion: 82 Resp: 63357
Ion Ratio Lower Upper
82 100
128 38.4 33.1 49.7
54 66.0 55.4 83.2



#24
Nitrobenzene
Concen: 18.981 ng
RT: 9.016 min Scan# 1009
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion: 77 Resp: 29530
Ion Ratio Lower Upper
77 100
123 45.4 34.4 51.6
65 16.7 14.8 22.2

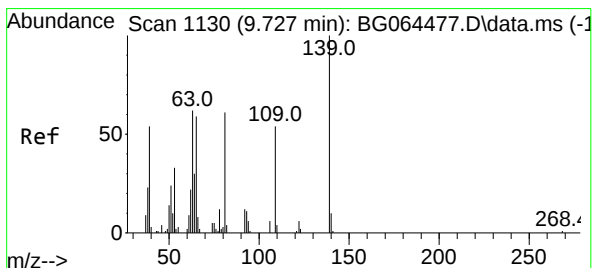
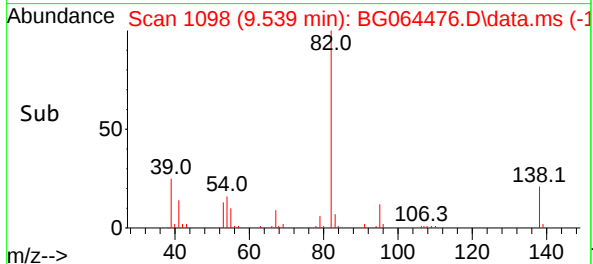
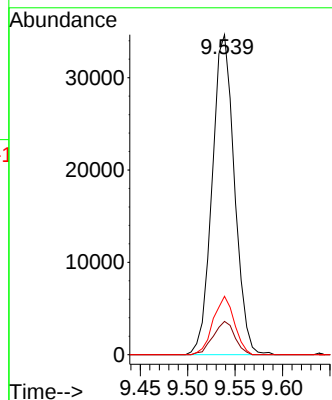
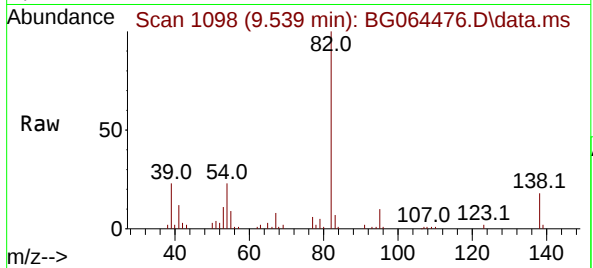




#25
Isophorone
Concen: 20.004 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.008 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

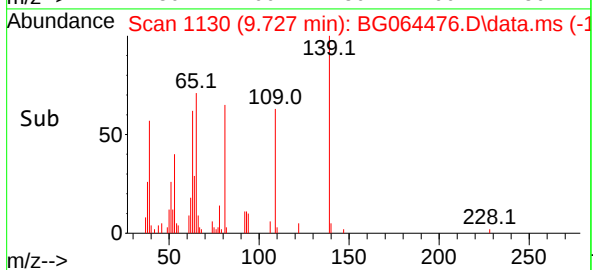
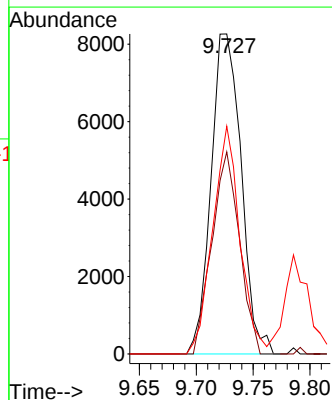
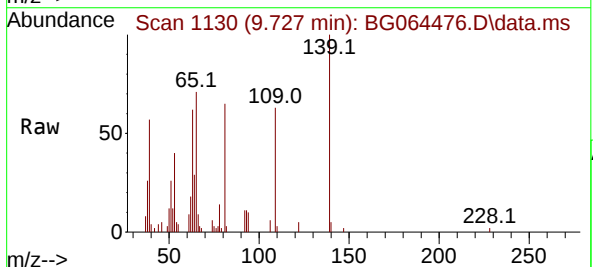
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

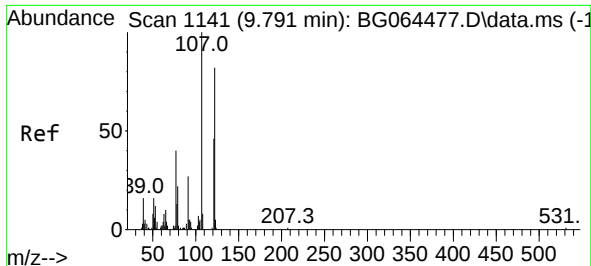
Tgt Ion: 82 Resp: 56538
Ion Ratio Lower Upper
82 100
95 10.4 7.8 11.8
138 18.3 13.8 20.6



#26
2-Nitrophenol
Concen: 19.641 ng
RT: 9.727 min Scan# 1130
Delta R.T. 0.008 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:139 Resp: 15208
Ion Ratio Lower Upper
139 100
109 63.2 43.0 64.6
65 71.2 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 19.778 ng

RT: 9.786 min Scan# 1141

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

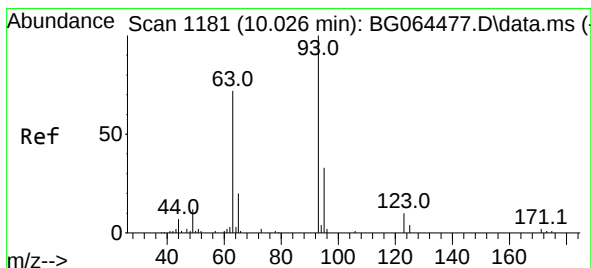
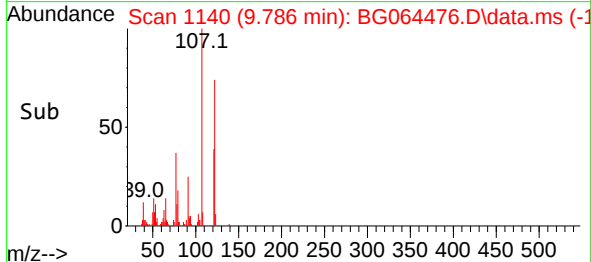
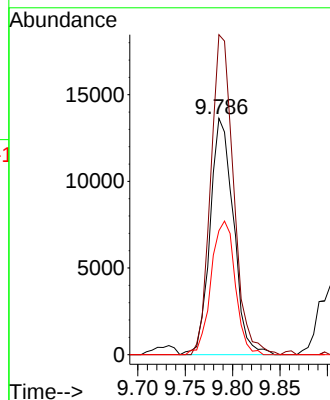
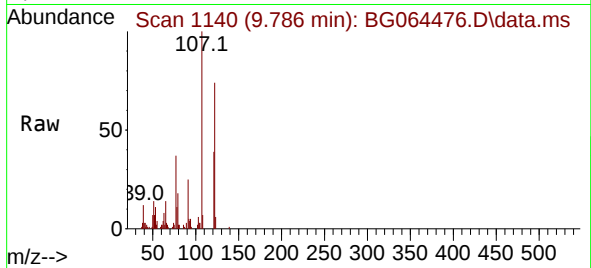
Tgt Ion:122 Resp: 23391

Ion Ratio Lower Upper

122 100

107 135.4 98.3 147.5

121 52.5 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 21.017 ng

RT: 10.021 min Scan# 1180

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

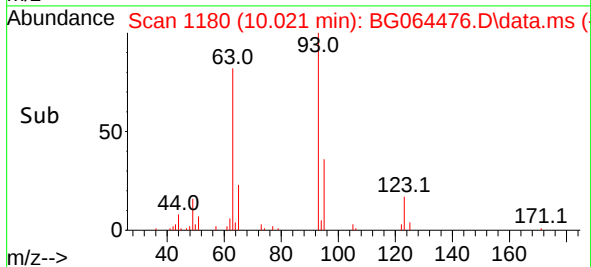
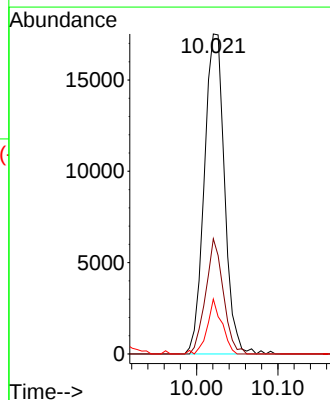
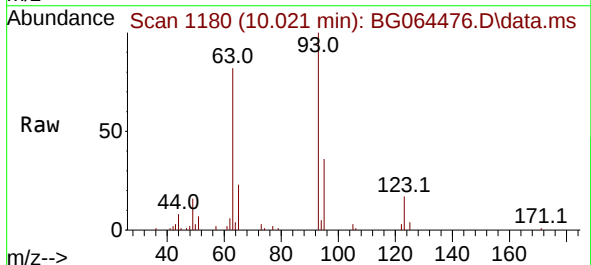
Tgt Ion: 93 Resp: 30279

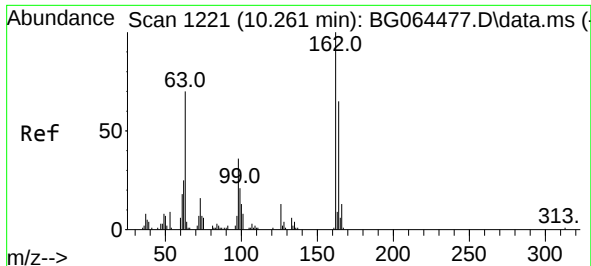
Ion Ratio Lower Upper

93 100

95 36.0 26.5 39.7

123 17.2 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 19.691 ng

RT: 10.261 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

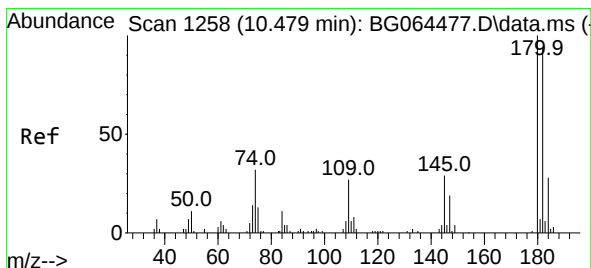
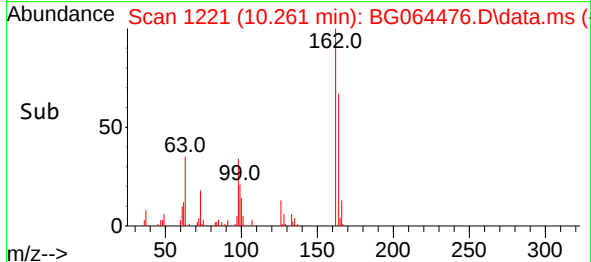
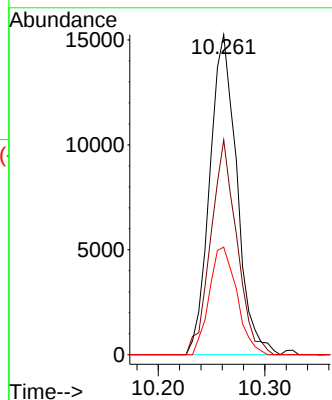
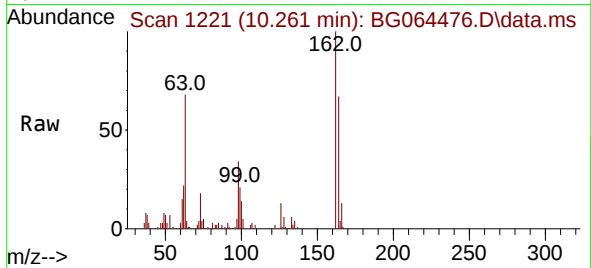
Tgt Ion:162 Resp: 26929

Ion Ratio Lower Upper

162 100

164 67.1 45.4 85.4

98 33.6 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 20.255 ng

RT: 10.473 min Scan# 1257

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

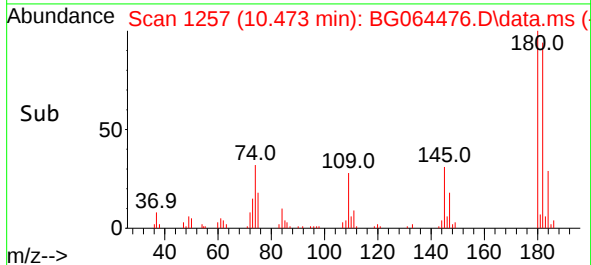
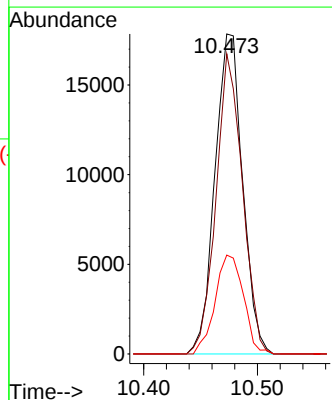
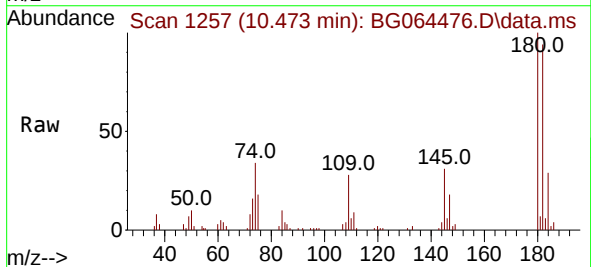
Tgt Ion:180 Resp: 30204

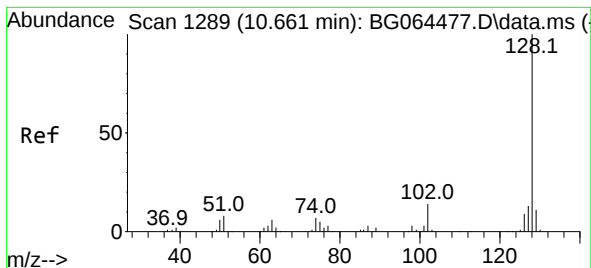
Ion Ratio Lower Upper

180 100

182 93.8 75.4 113.2

145 30.9 23.2 34.8

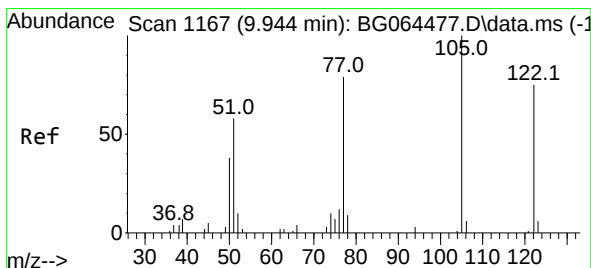
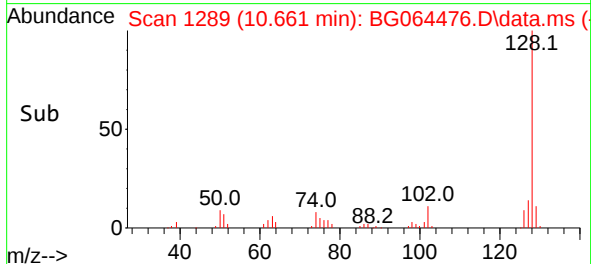
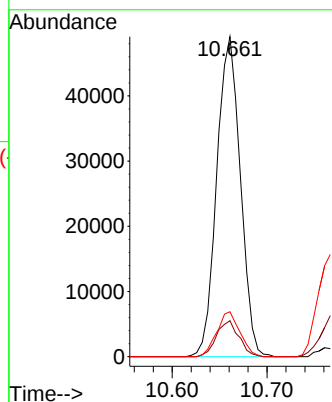
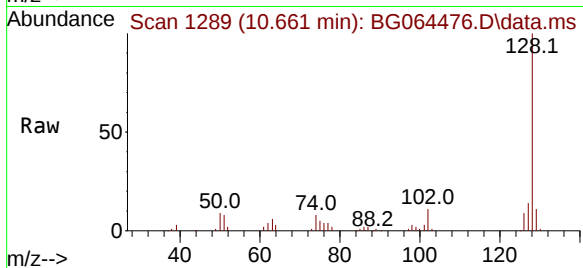




#31
Naphthalene
Concen: 19.671 ng
RT: 10.661 min Scan# 1161
Delta R.T. 0.009 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

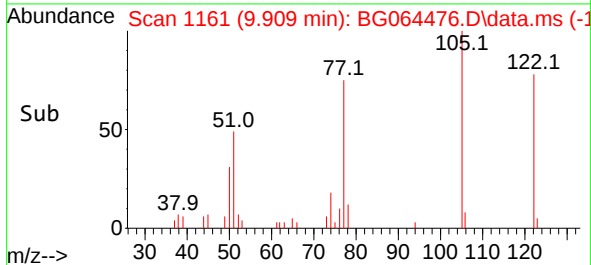
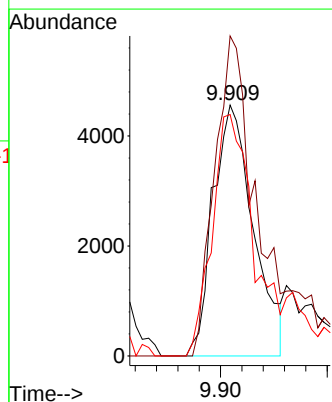
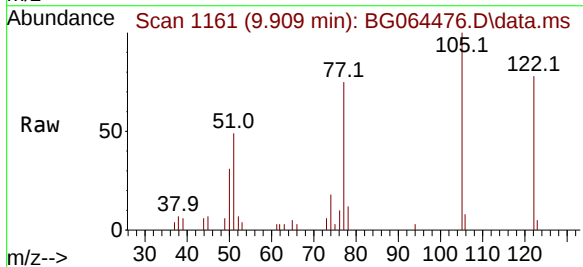
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

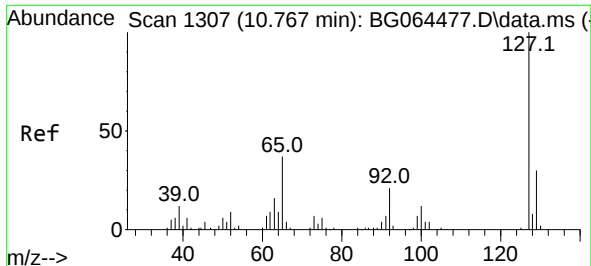
Tgt Ion:128 Resp: 84975
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 14.0 10.2 15.2



#32
Benzoic acid
Concen: 13.219 ng
RT: 9.909 min Scan# 1161
Delta R.T. 0.020 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:122 Resp: 12003
Ion Ratio Lower Upper
122 100
105 127.6 113.9 153.9
77 96.3 86.1 126.1

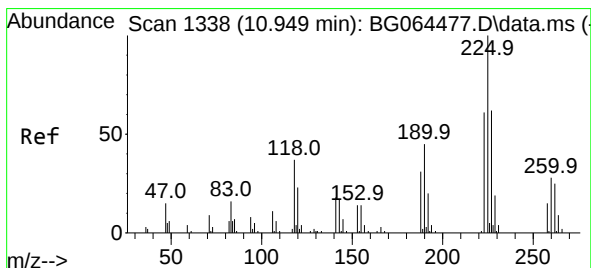
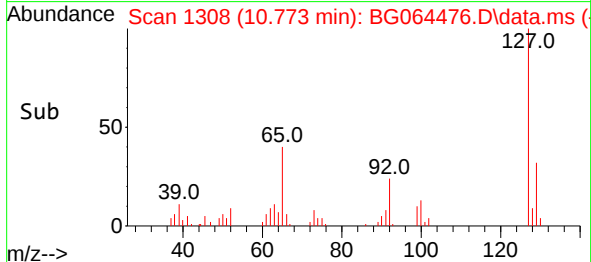
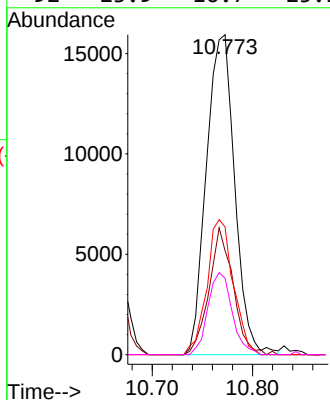
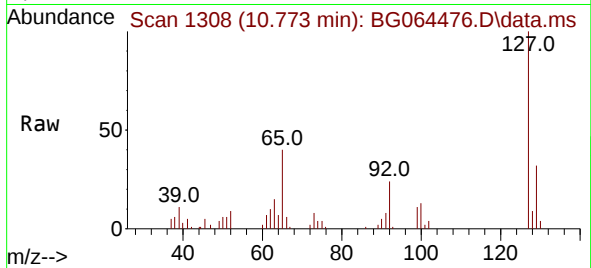




#33
4-Chloroaniline
Concen: 18.874 ng
RT: 10.773 min Scan# 1308
Delta R.T. 0.009 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

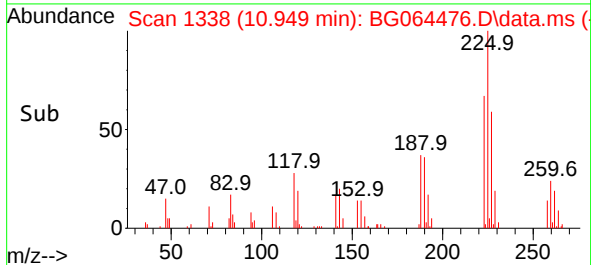
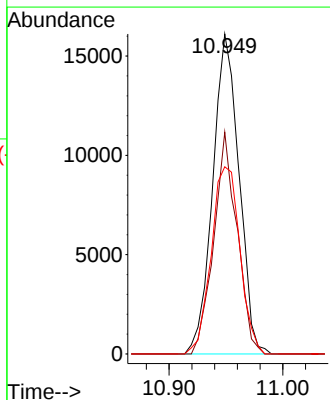
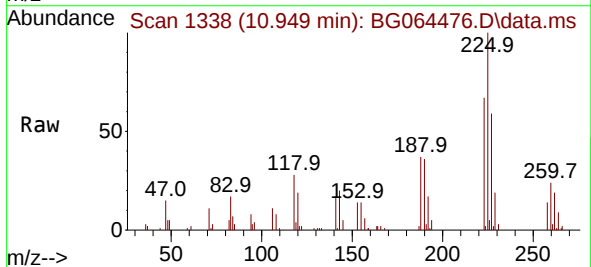
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

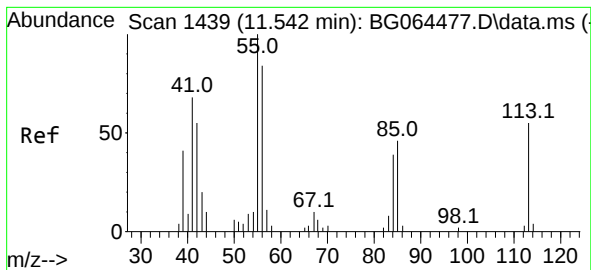
Tgt Ion:	127	Resp:	31287
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.2	36.4
65	39.9	29.6	44.4
92	23.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 20.205 ng
RT: 10.949 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:	225	Resp:	25803
Ion	Ratio	Lower	Upper
225	100		
223	69.3	49.0	73.6
227	58.5	49.9	74.9

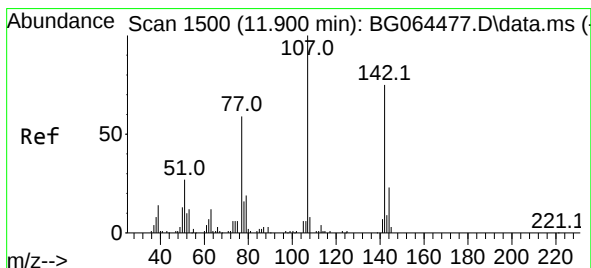
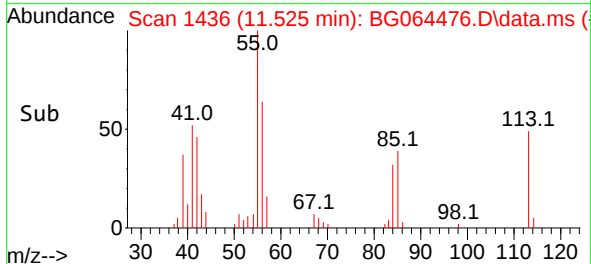
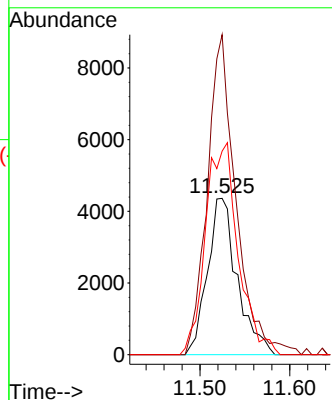
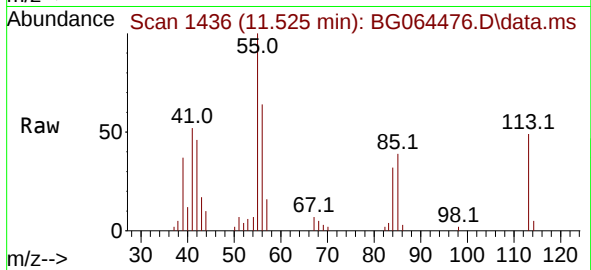




#35
Caprolactam
Concen: 21.453 ng
RT: 11.525 min Scan# 1436
Delta R.T. 0.014 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

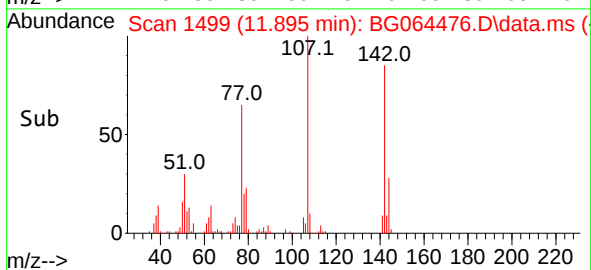
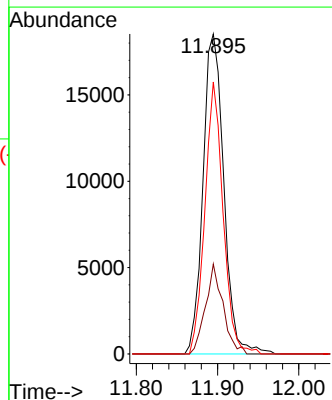
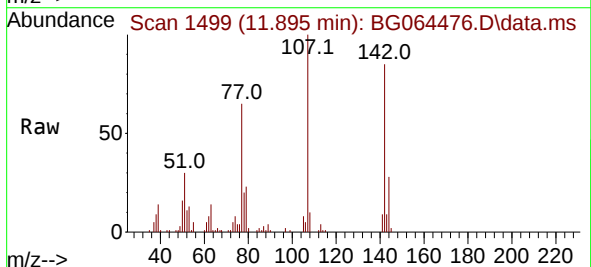
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

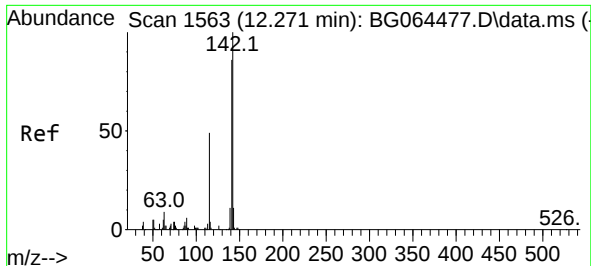
Tgt Ion:113 Resp: 10044
Ion Ratio Lower Upper
113 100
55 204.7 162.0 202.0#
56 130.1 134.6 174.6#



#36
4-Chloro-3-methylphenol
Concen: 19.795 ng
RT: 11.895 min Scan# 1499
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:107 Resp: 32921
Ion Ratio Lower Upper
107 100
144 28.1 18.7 28.1#
142 85.0 60.2 90.2

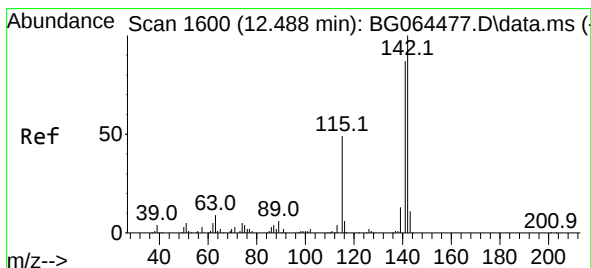
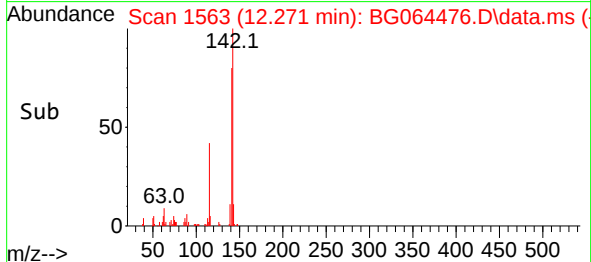
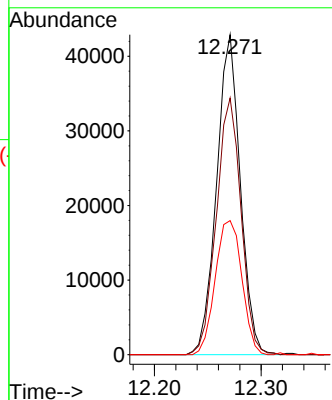
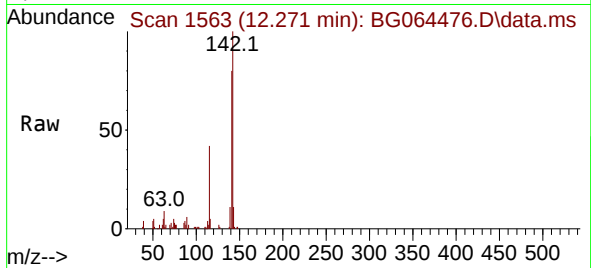




#37
2-Methylnaphthalene
Concen: 19.995 ng
RT: 12.271 min Scan# 1563
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

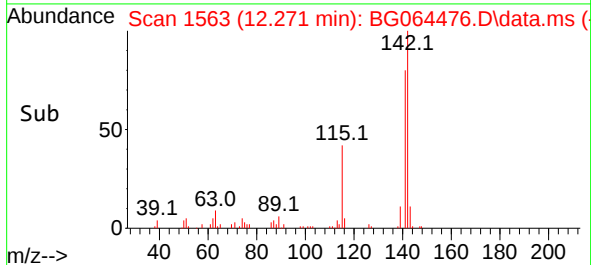
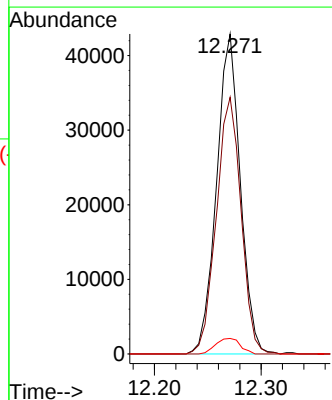
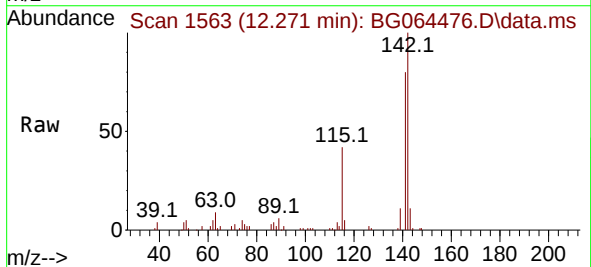
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

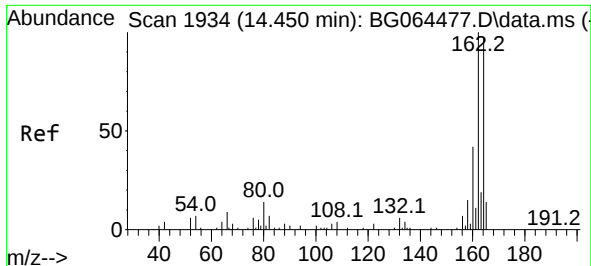
Tgt Ion:142 Resp: 66302
Ion Ratio Lower Upper
142 100
141 80.2 68.7 103.1
115 41.9 39.3 58.9



#38
1-Methylnaphthalene
Concen: 20.052 ng
RT: 12.271 min Scan# 1563
Delta R.T. -0.215 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:142 Resp: 66302
Ion Ratio Lower Upper
142 100
141 80.2 69.8 104.8
116 4.9 4.6 6.8

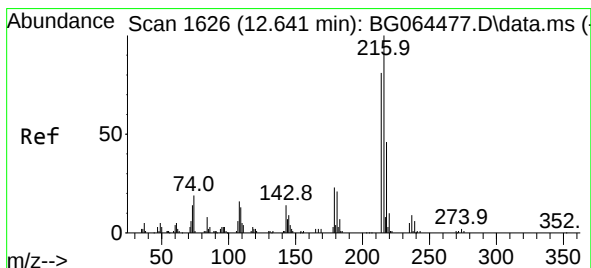
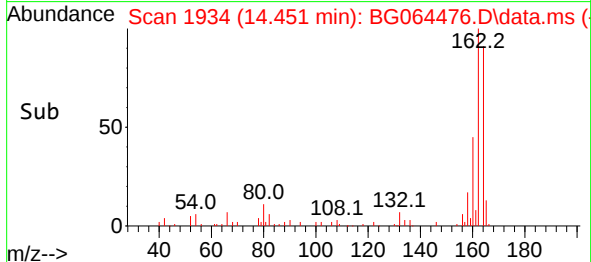
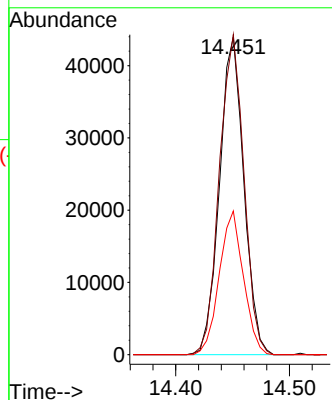
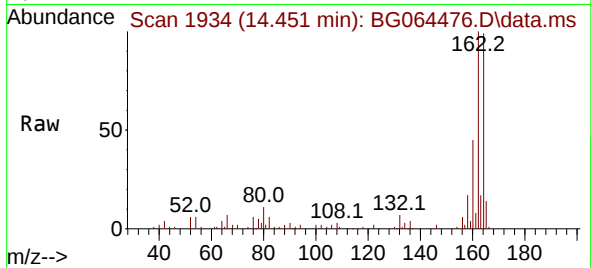




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1934
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

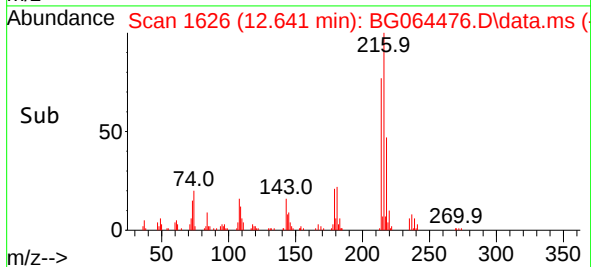
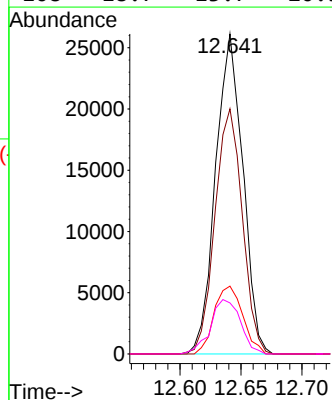
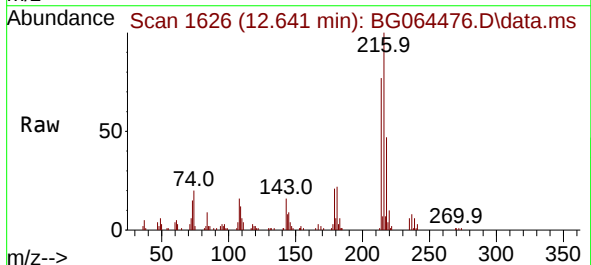
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

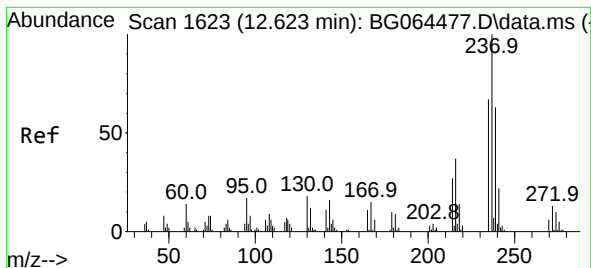
Tgt Ion:164 Resp: 65289
Ion Ratio Lower Upper
164 100
162 100.8 82.2 123.2
160 45.3 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.252 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:216 Resp: 40584
Ion Ratio Lower Upper
216 100
214 77.0 62.5 93.7
179 22.3 17.0 25.6
108 18.7 13.7 20.5

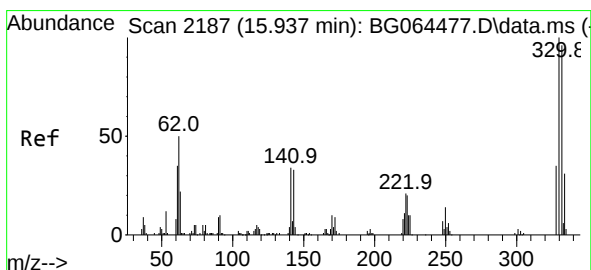
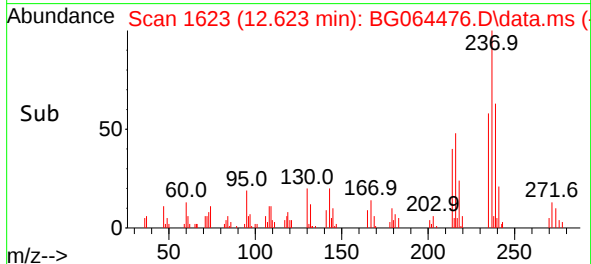
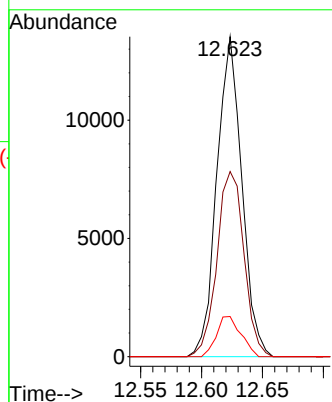
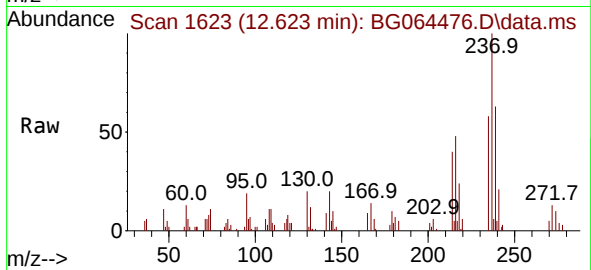




#41
Hexachlorocyclopentadiene
Concen: 17.510 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

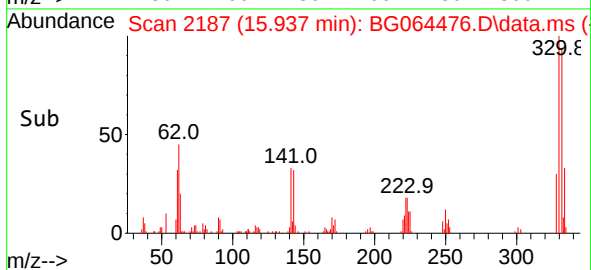
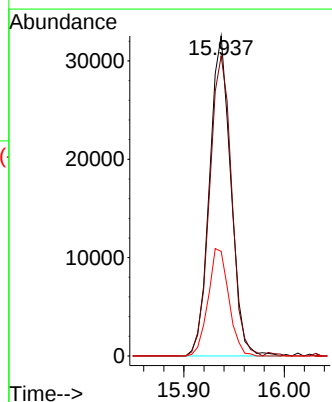
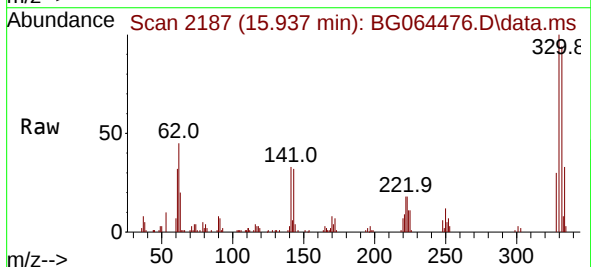
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

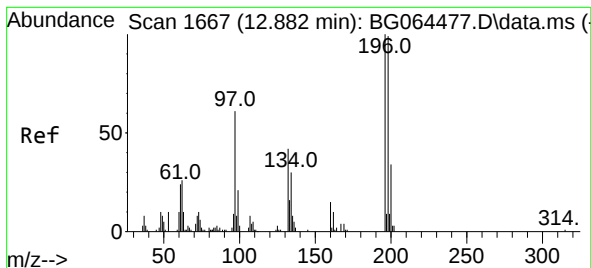
Tgt Ion:237 Resp: 19309
Ion Ratio Lower Upper
237 100
235 57.9 46.9 86.9
272 12.5 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 40.505 ng
RT: 15.937 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:330 Resp: 47936
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 32.7 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 19.167 ng

RT: 12.876 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

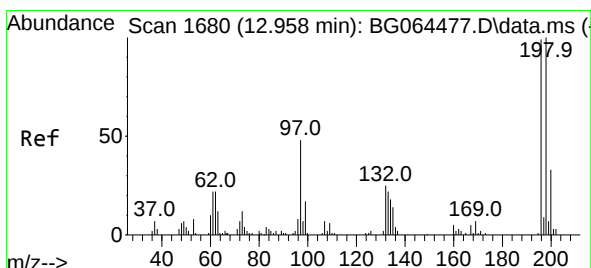
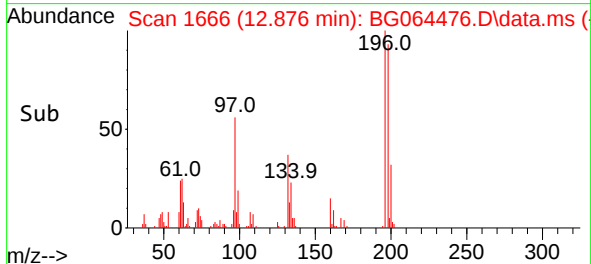
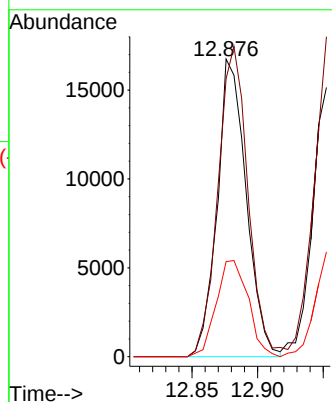
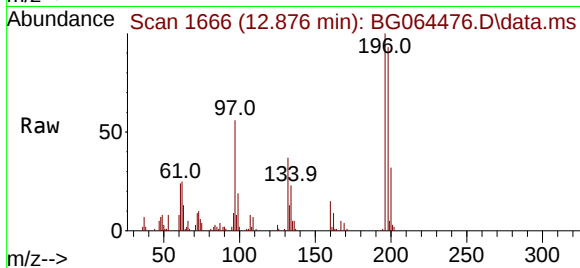
Tgt Ion:196 Resp: 25830

Ion Ratio Lower Upper

196 100

198 93.4 79.3 118.9

200 31.9 27.4 41.2



#44

2,4,5-Trichlorophenol

Concen: 18.678 ng

RT: 12.958 min Scan# 1680

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Tgt Ion:196 Resp: 28101

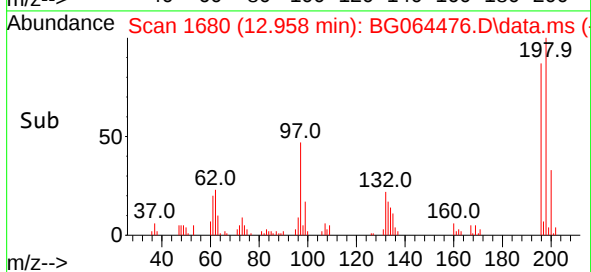
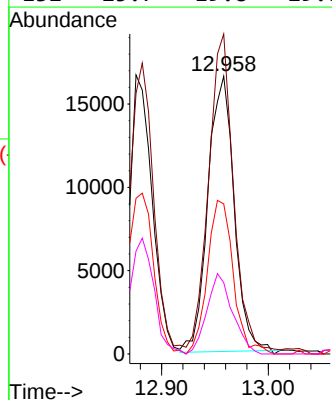
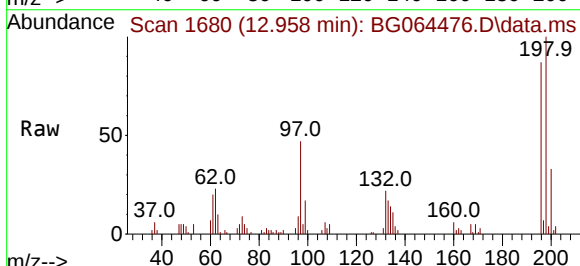
Ion Ratio Lower Upper

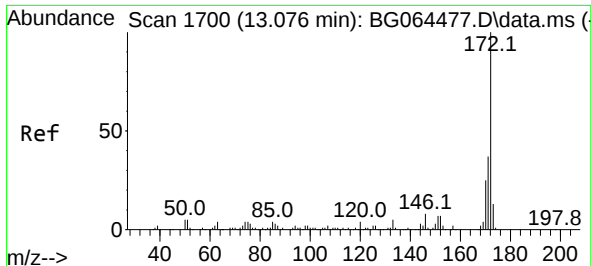
196 100

198 115.2 80.3 120.5

97 54.1 39.4 59.0

132 25.7 19.8 29.8

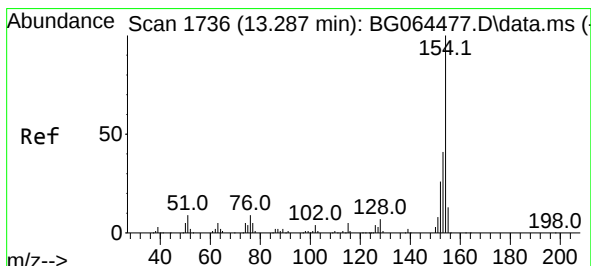
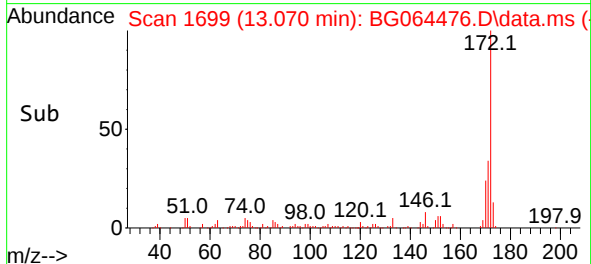
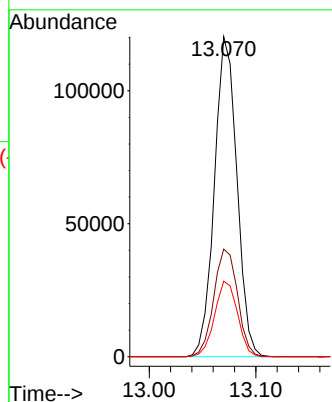
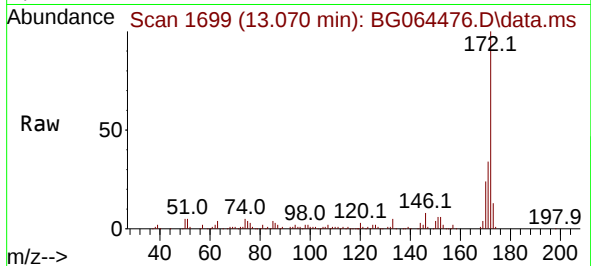




#45
2-Fluorobiphenyl
Concen: 39.679 ng
RT: 13.070 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

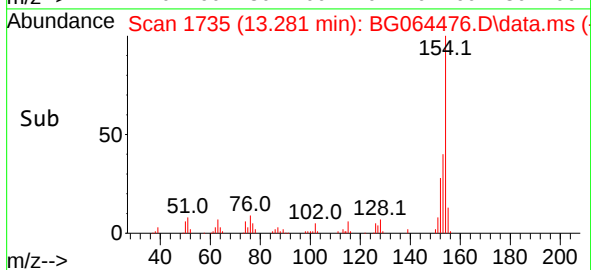
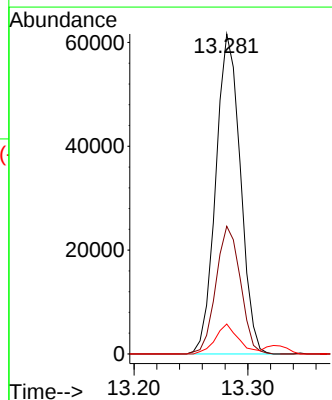
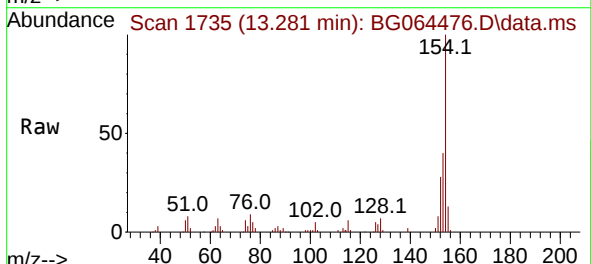
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

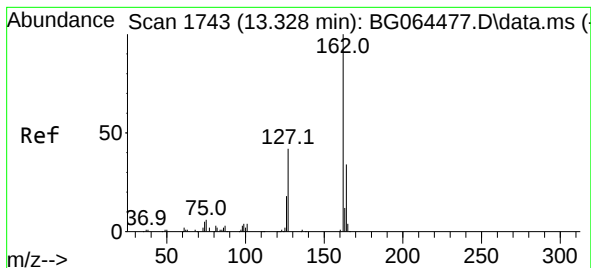
Tgt Ion:172 Resp: 175754
Ion Ratio Lower Upper
172 100
171 33.6 29.6 44.4
170 23.6 20.2 30.2



#46
1,1'-Biphenyl
Concen: 19.695 ng
RT: 13.281 min Scan# 1735
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:154 Resp: 92485
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 9.3 0.0 29.3





#47

2-Chloronaphthalene

Concen: 19.473 ng

RT: 13.323 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

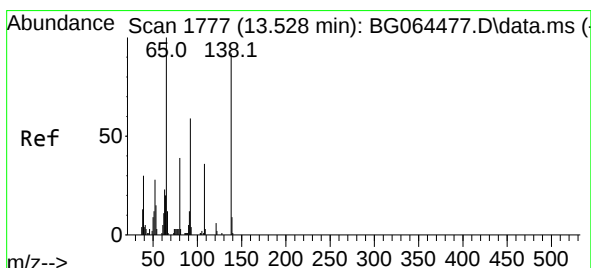
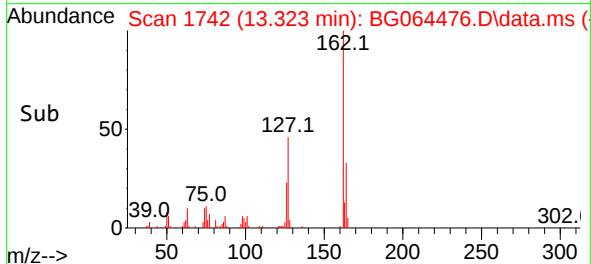
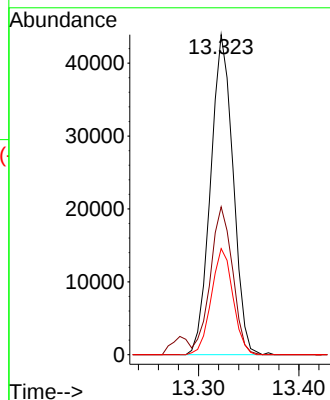
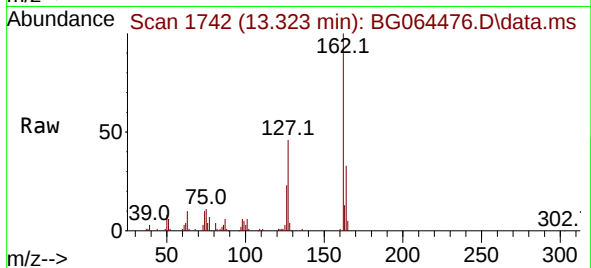
Tgt Ion:162 Resp: 68272

Ion Ratio Lower Upper

162 100

127 46.2 35.8 53.8

164 33.2 27.2 40.8



#48

2-Nitroaniline

Concen: 20.234 ng

RT: 13.522 min Scan# 1776

Delta R.T. -0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

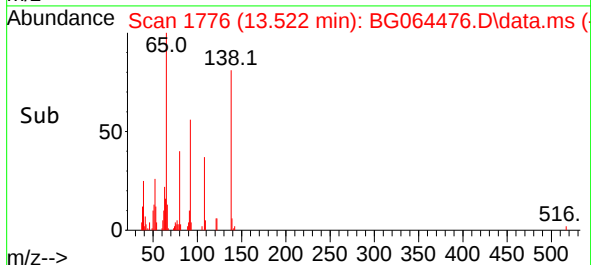
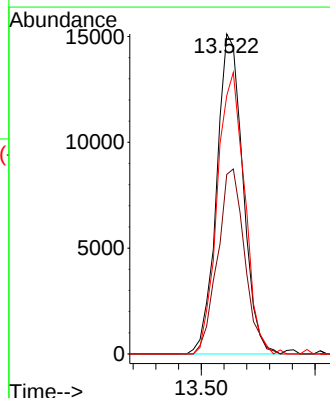
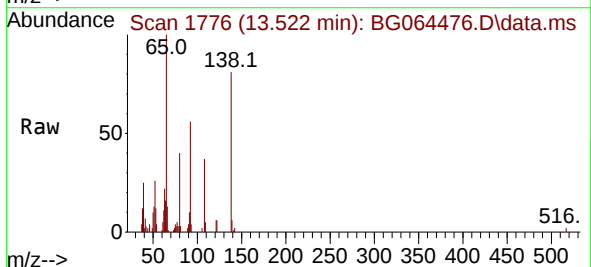
Tgt Ion: 65 Resp: 24212

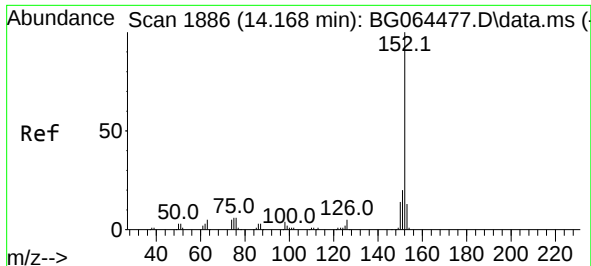
Ion Ratio Lower Upper

65 100

92 56.1 47.0 70.6

138 80.7 73.5 110.3





#49

Acenaphthylene

Concen: 19.727 ng

RT: 14.169 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

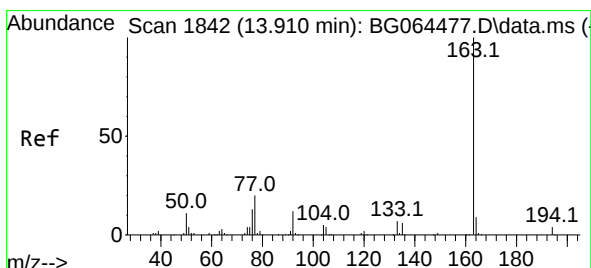
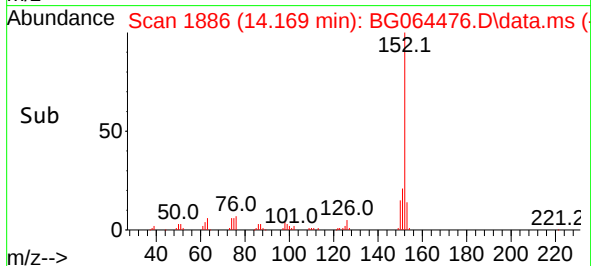
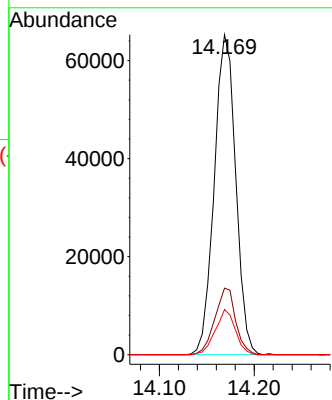
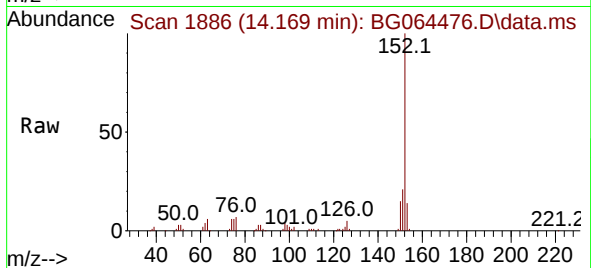
Tgt Ion:152 Resp: 102668

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.6

153 14.1 10.6 15.8



#50

Dimethylphthalate

Concen: 20.204 ng

RT: 13.904 min Scan# 1841

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

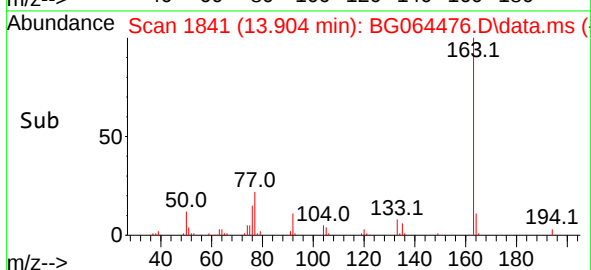
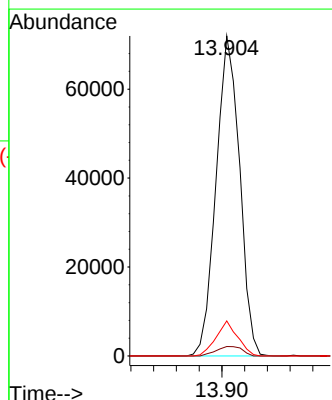
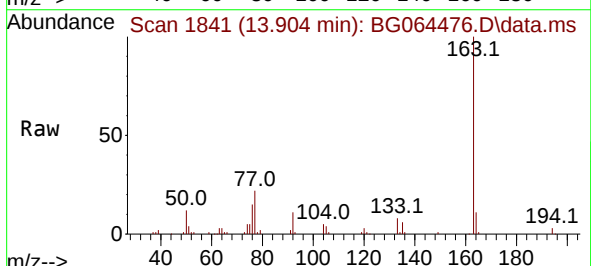
Tgt Ion:163 Resp: 103311

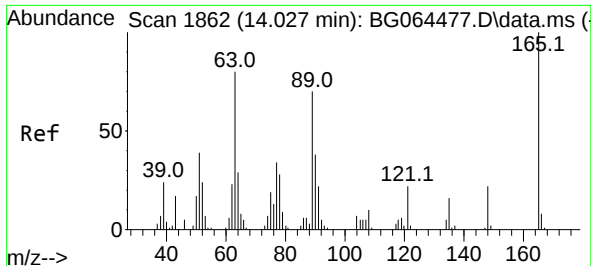
Ion Ratio Lower Upper

163 100

194 3.0 2.9 4.3

164 10.9 7.4 11.0

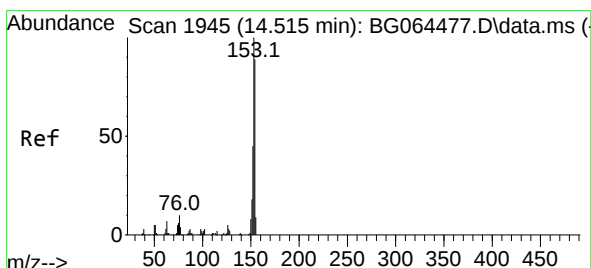
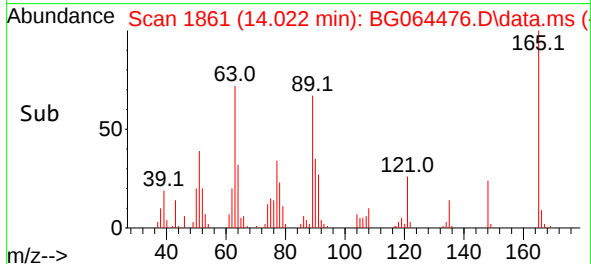
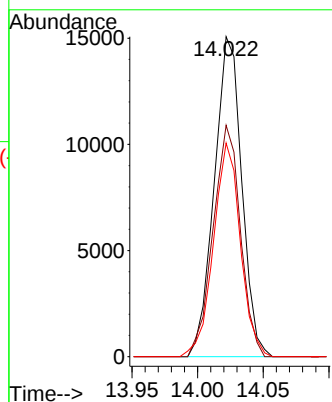
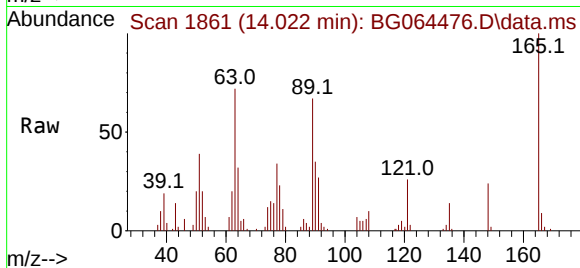




#51
2,6-Dinitrotoluene
Concen: 20.559 ng
RT: 14.022 min Scan# 1861
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

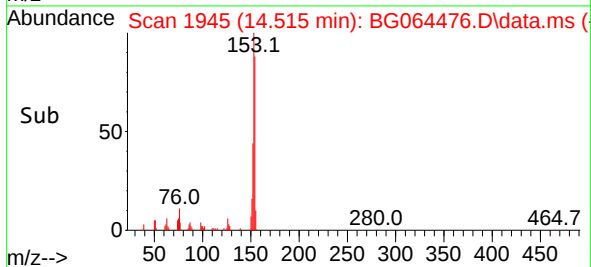
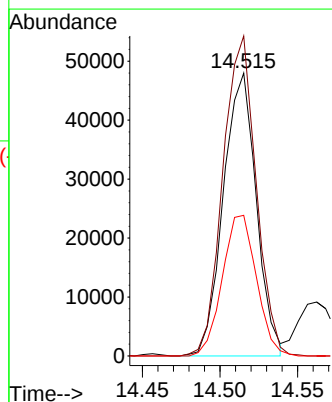
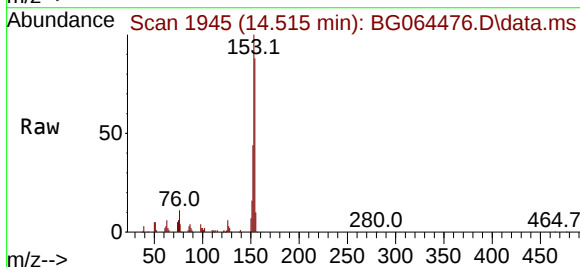
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

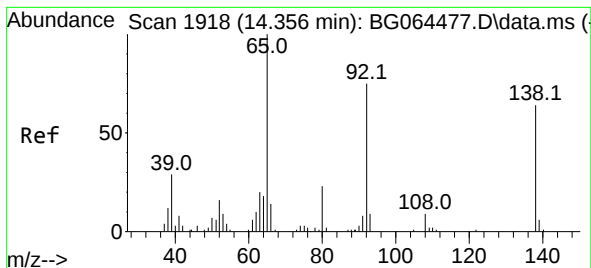
Tgt Ion:165 Resp: 21899
Ion Ratio Lower Upper
165 100
63 72.3 63.9 95.9
89 66.8 56.1 84.1



#52
Acenaphthene
Concen: 19.604 ng
RT: 14.515 min Scan# 1945
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:154 Resp: 70884
Ion Ratio Lower Upper
154 100
153 113.1 90.2 135.4
152 49.7 40.2 60.4

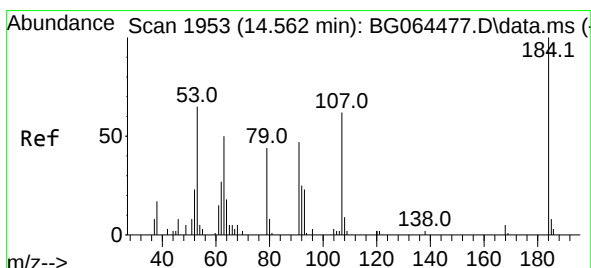
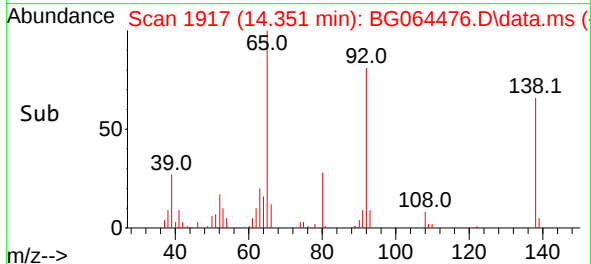
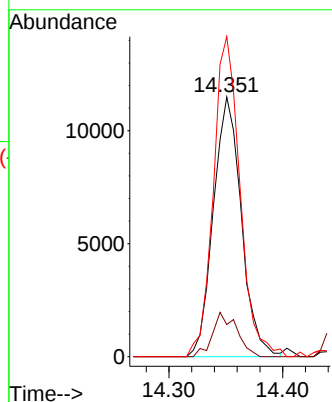
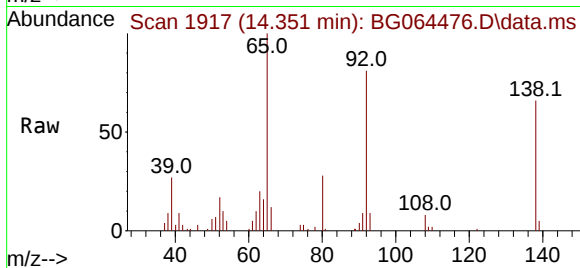




#53
3-Nitroaniline
Concen: 19.956 ng
RT: 14.351 min Scan# 1917
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

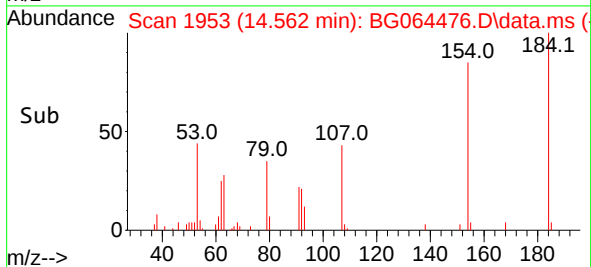
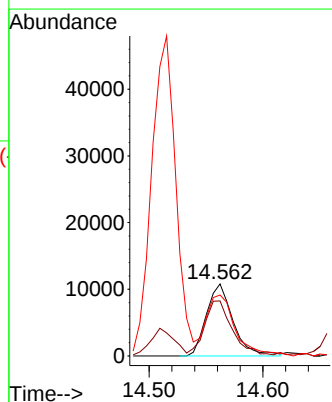
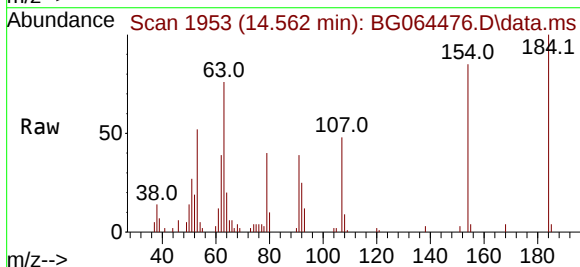
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

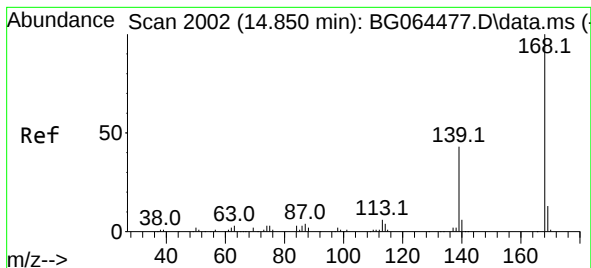
Tgt Ion:138 Resp: 19604
Ion Ratio Lower Upper
138 100
108 12.4 10.6 15.8
92 123.2 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 22.843 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:184 Resp: 17644
Ion Ratio Lower Upper
184 100
63 76.3 69.0 103.4
154 84.7 95.6 143.4#





#55

Dibenzofuran

Concen: 19.680 ng

RT: 14.850 min Scan# 2002

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

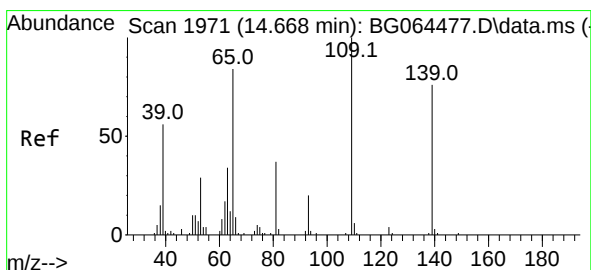
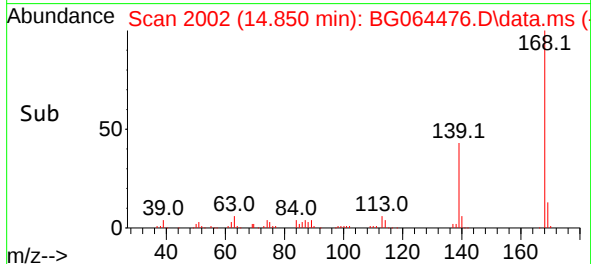
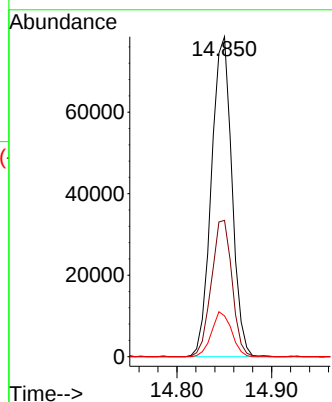
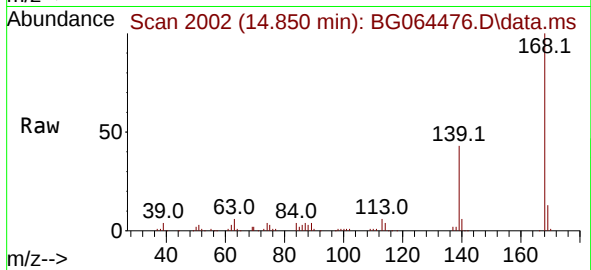
Tgt Ion:168 Resp: 117496

Ion Ratio Lower Upper

168 100

139 42.6 34.0 51.0

169 12.8 10.2 15.2



#56

4-Nitrophenol

Concen: 19.183 ng

RT: 14.668 min Scan# 1971

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

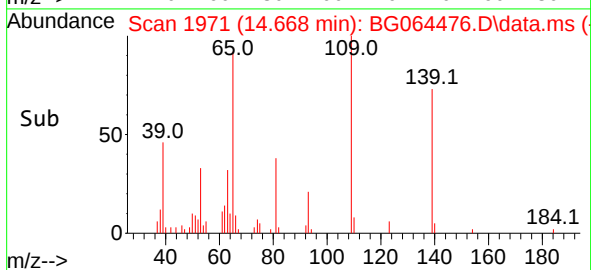
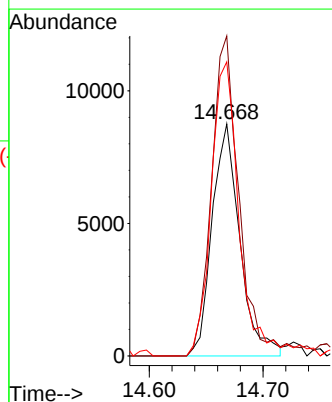
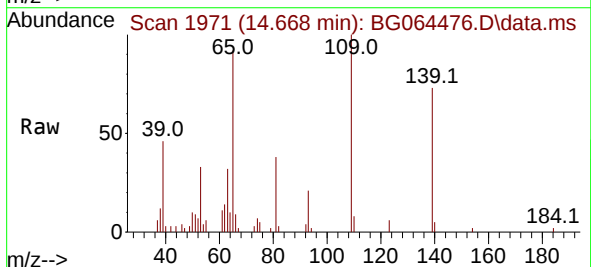
Tgt Ion:139 Resp: 14837

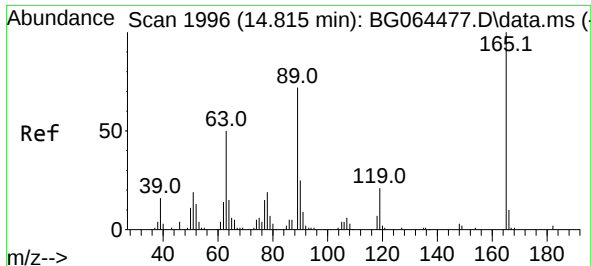
Ion Ratio Lower Upper

139 100

109 137.9 111.8 151.8

65 126.7 91.1 131.1

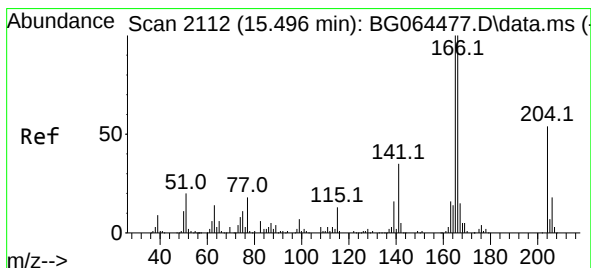
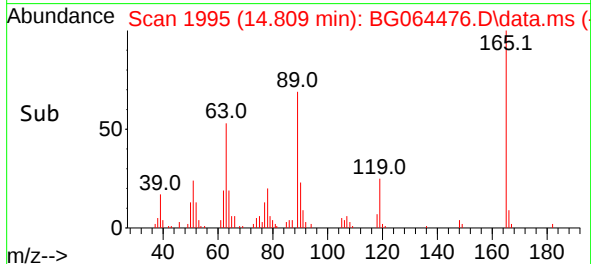
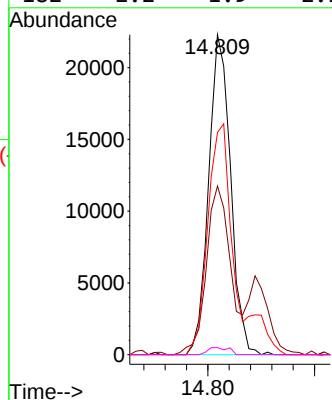
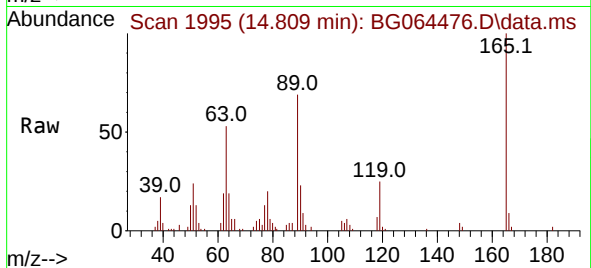




#57
2,4-Dinitrotoluene
Concen: 19.567 ng
RT: 14.809 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

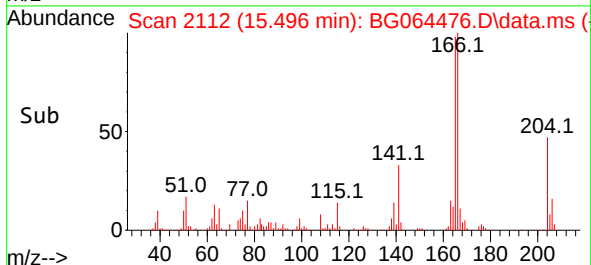
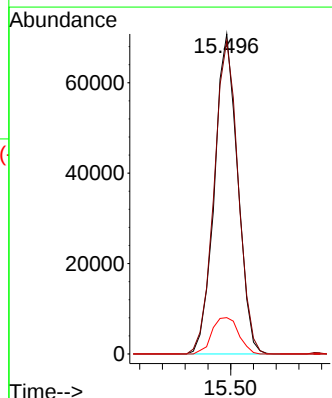
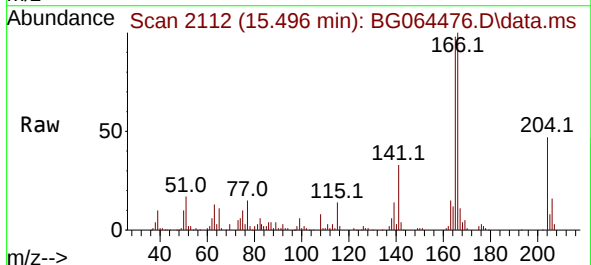
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

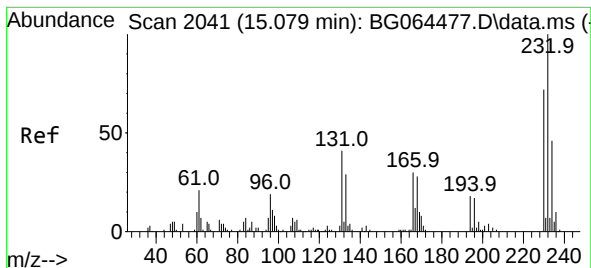
Tgt Ion:	165	Resp:	31862
Ion Ratio	Lower	Upper	
165	100		
63	52.7	40.4	60.6
89	69.5	57.3	85.9
182	2.2	1.9	2.9



#58
Fluorene
Concen: 20.190 ng
RT: 15.496 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:	166	Resp:	100209
Ion Ratio	Lower	Upper	
166	100		
165	97.9	79.8	119.6
167	11.4	11.7	17.5#

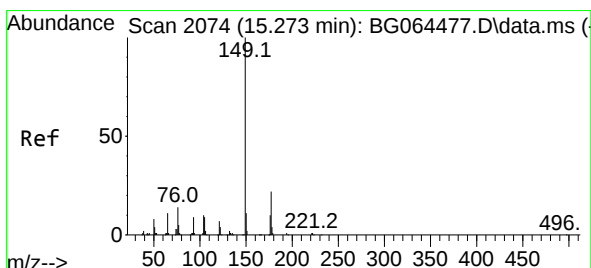
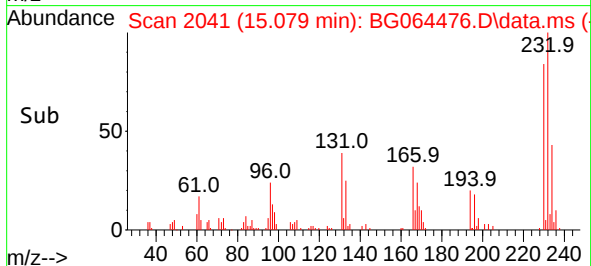
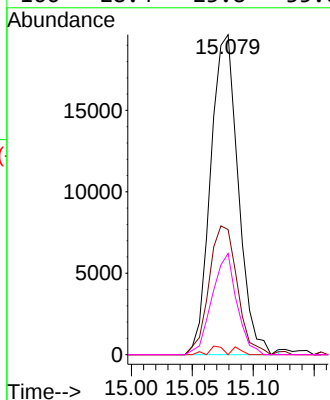
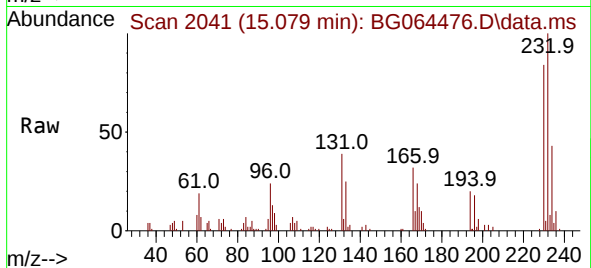




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 20.205 ng
 RT: 15.079 min Scan# 2041
 Delta R.T. 0.008 min
 Lab File: BG064476.D
 Acq: 2 Oct 2025 11:33

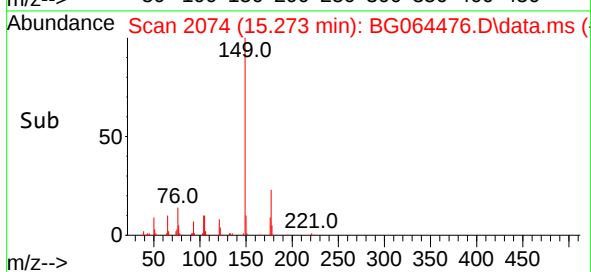
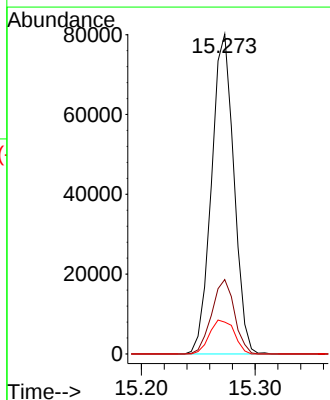
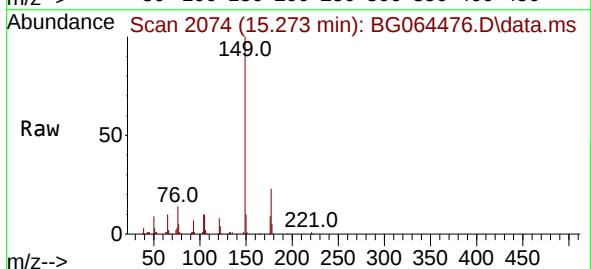
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

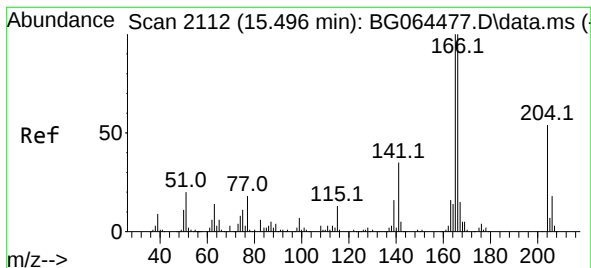
Tgt Ion:	232	Resp:	31023
Ion Ratio	Lower	Upper	
232	100		
131	41.2	35.0	52.4
130	1.3	2.0	3.0#
166	28.4	23.8	35.6



#60
 Diethylphthalate
 Concen: 19.981 ng
 RT: 15.273 min Scan# 2074
 Delta R.T. 0.003 min
 Lab File: BG064476.D
 Acq: 2 Oct 2025 11:33

Tgt Ion:	149	Resp:	109604
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.4	26.0
150	10.0	9.1	13.7

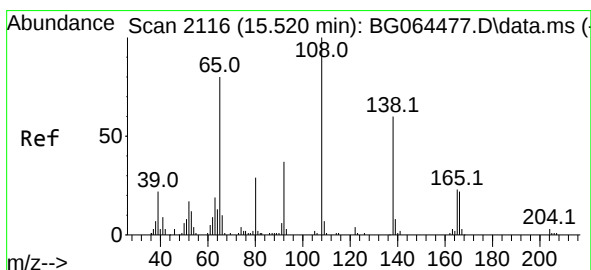
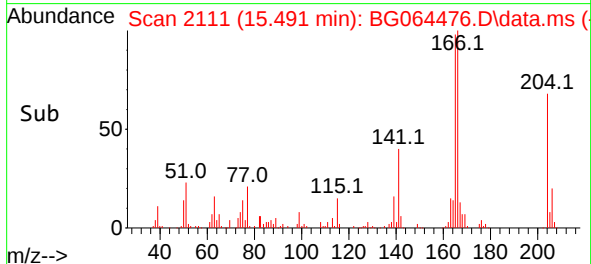
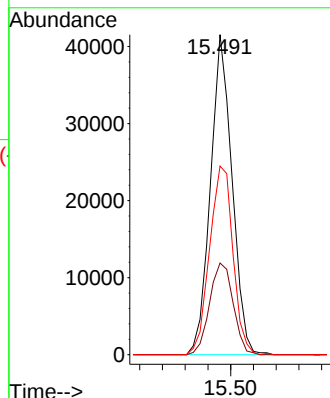
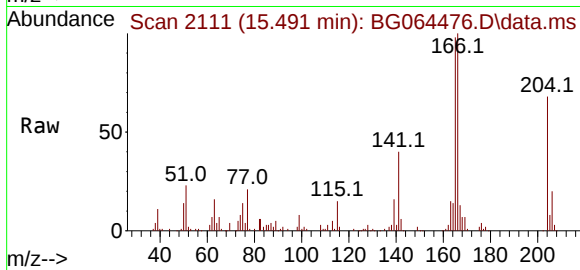




#61
4-Chlorophenyl-phenylether
Concen: 20.205 ng
RT: 15.491 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

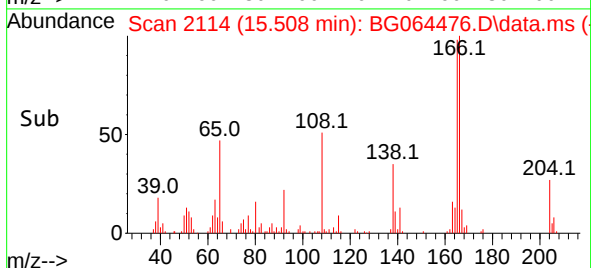
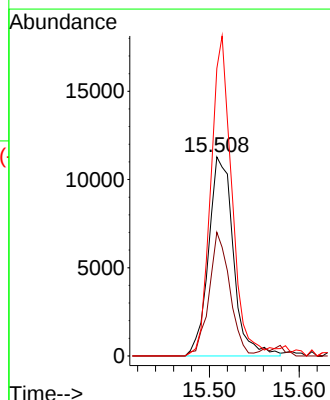
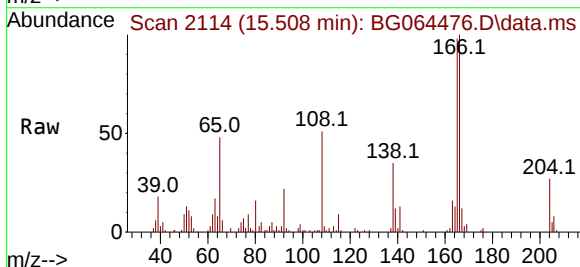
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

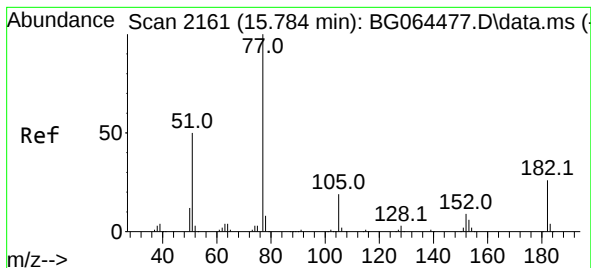
Tgt Ion:204 Resp: 54751
Ion Ratio Lower Upper
204 100
206 28.6 27.1 40.7
141 58.9 51.5 77.3



#62
4-Nitroaniline
Concen: 21.091 ng
RT: 15.508 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:138 Resp: 21595
Ion Ratio Lower Upper
138 100
92 62.2 42.3 82.3
108 144.5 147.7 187.7#





#63

Azobenzene

Concen: 20.370 ng

RT: 15.784 min Scan# 2161

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 86539

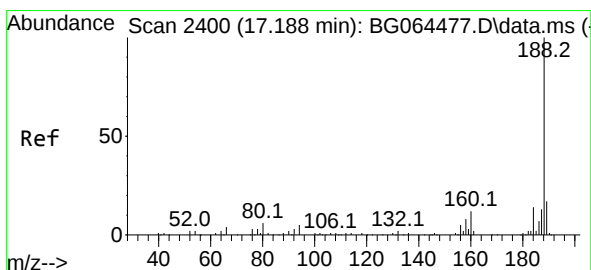
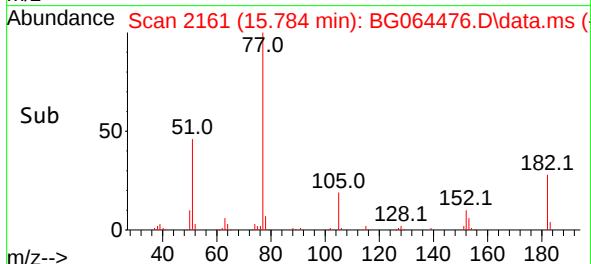
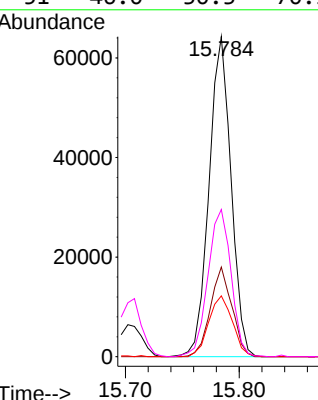
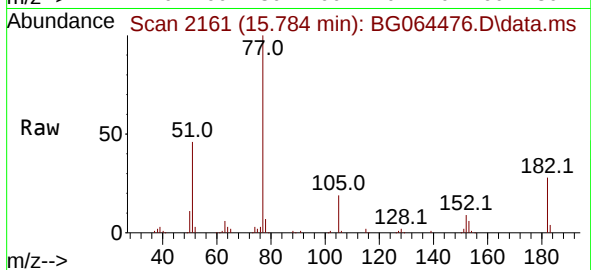
Ion Ratio Lower Upper

77 100

182 28.0 6.3 46.3

105 19.0 0.0 38.7

51 46.0 30.3 70.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.189 min Scan# 2400

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

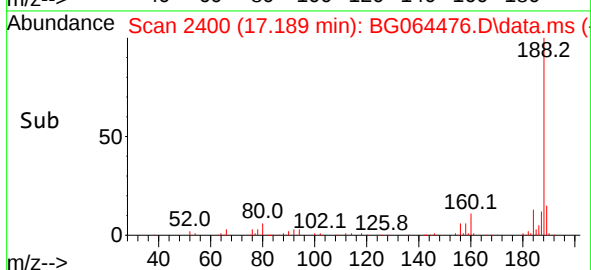
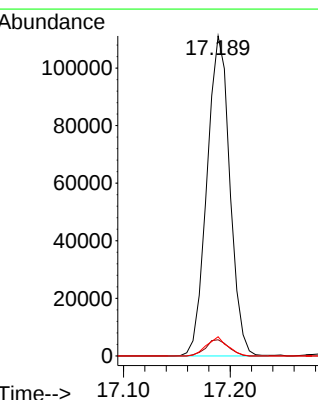
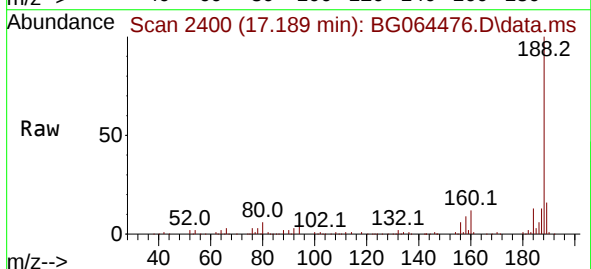
Tgt Ion:188 Resp: 165571

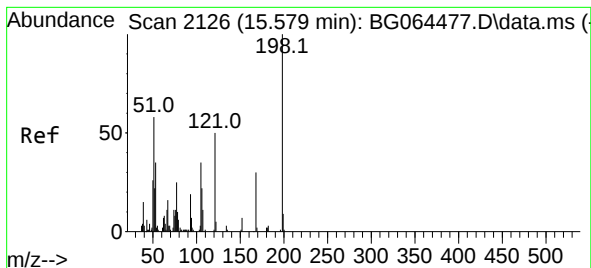
Ion Ratio Lower Upper

188 100

94 5.0 3.7 5.5

80 6.0 4.5 6.7

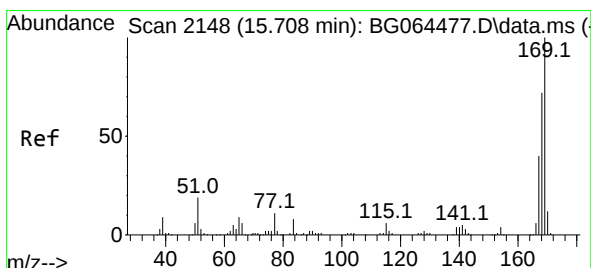
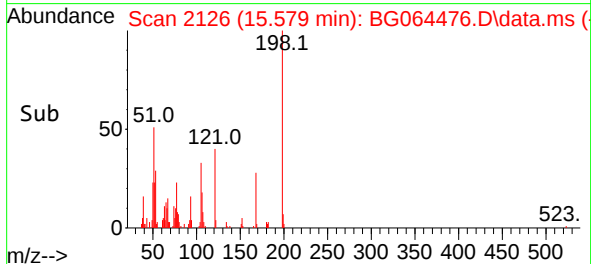
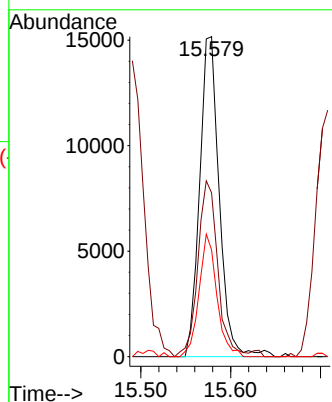
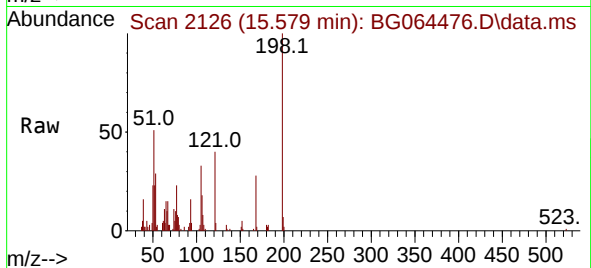




#65
4,6-Dinitro-2-methylphenol
Concen: 19.942 ng
RT: 15.579 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

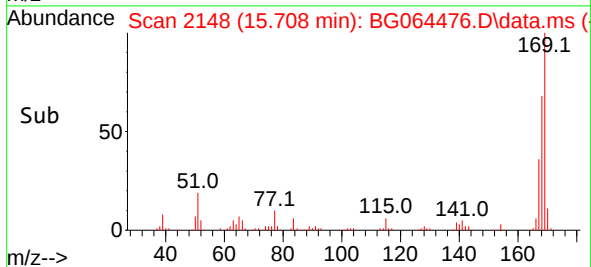
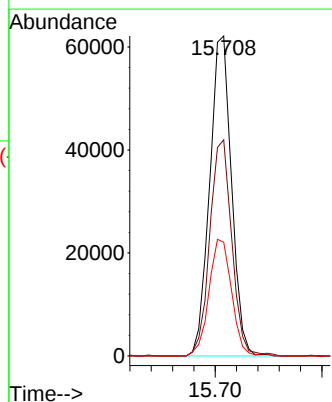
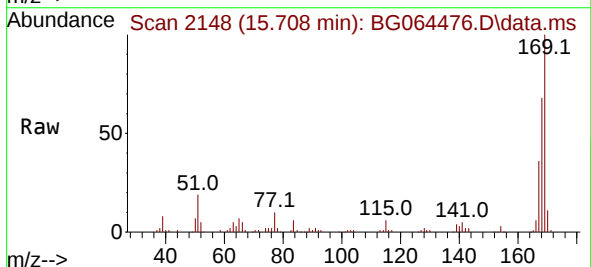
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

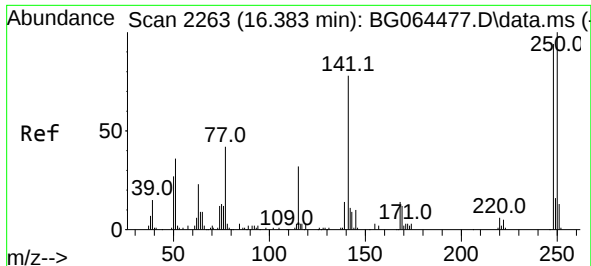
Tgt Ion:198 Resp: 22989
Ion Ratio Lower Upper
198 100
51 51.2 39.0 79.0
105 33.4 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 19.986 ng
RT: 15.708 min Scan# 2148
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:169 Resp: 88367
Ion Ratio Lower Upper
169 100
168 67.5 57.8 86.6
167 35.6 31.7 47.5





#67
4-Bromophenyl-phenylether
Concen: 19.310 ng
RT: 16.384 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

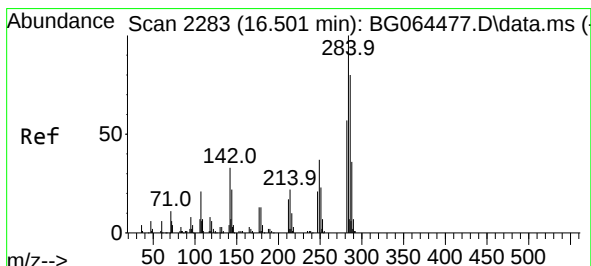
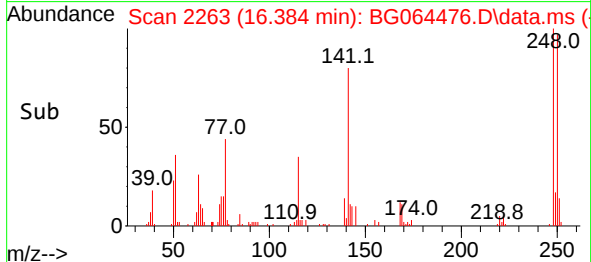
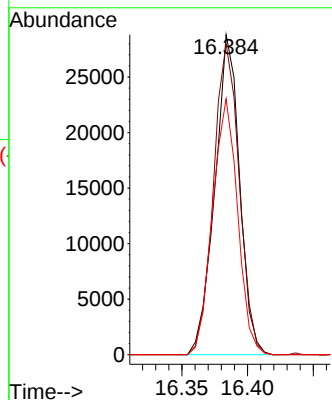
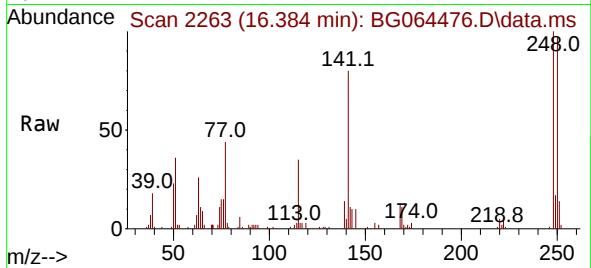
Instrument :

BNA_G

ClientSampleId :

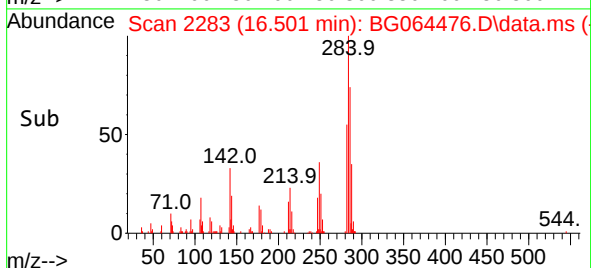
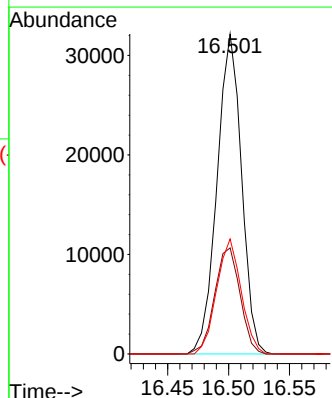
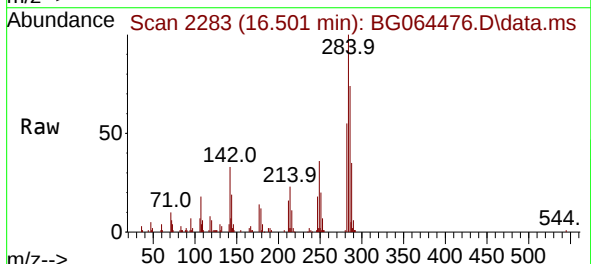
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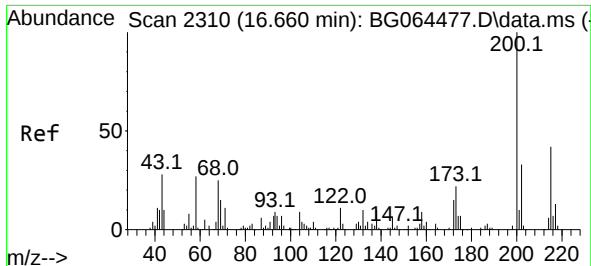
Tgt Ion:248 Resp: 37623
Ion Ratio Lower Upper
248 100
250 97.2 85.3 127.9
141 79.9 66.2 99.2



#68
Hexachlorobenzene
Concen: 20.185 ng
RT: 16.501 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:284 Resp: 45002
Ion Ratio Lower Upper
284 100
142 33.1 26.2 39.2
249 36.0 29.4 44.0

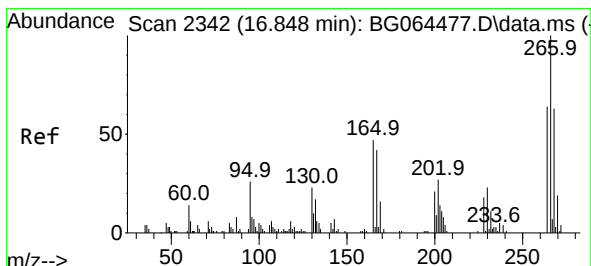
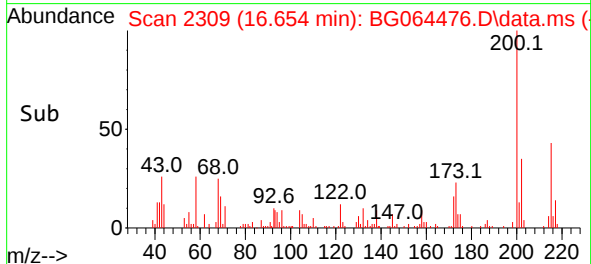
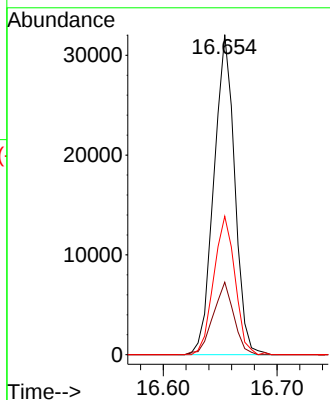
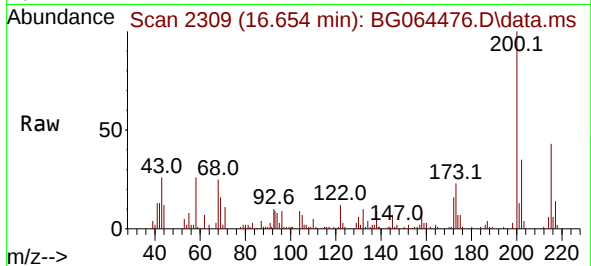




#69
Atrazine
Concen: 20.769 ng
RT: 16.654 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

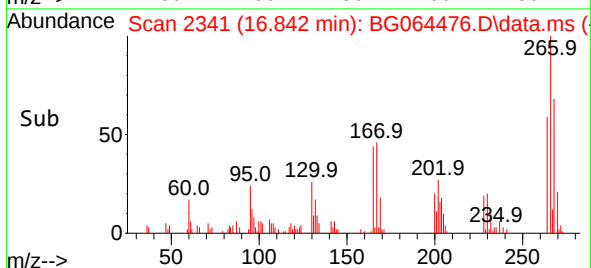
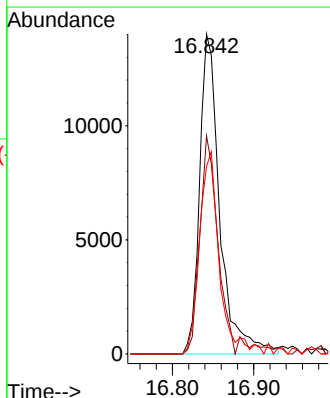
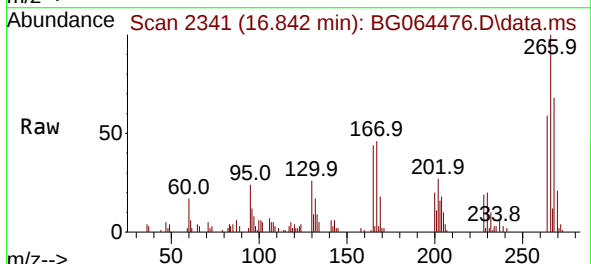
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

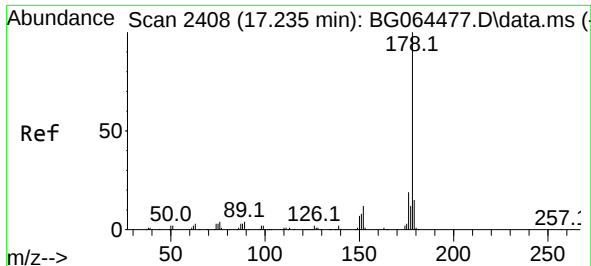
Tgt Ion:200 Resp: 40855
Ion Ratio Lower Upper
200 100
173 22.7 2.5 42.5
215 43.3 21.5 61.5



#70
Pentachlorophenol
Concen: 18.593 ng
RT: 16.842 min Scan# 2341
Delta R.T. -0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:266 Resp: 24237
Ion Ratio Lower Upper
266 100
268 68.1 50.6 75.8
264 58.6 51.2 76.8

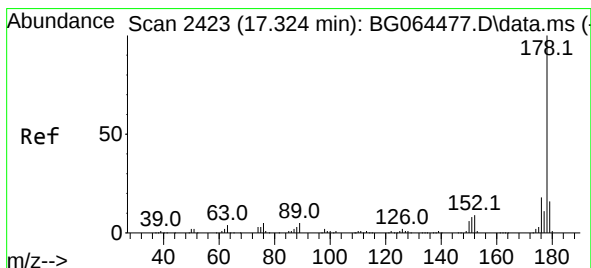
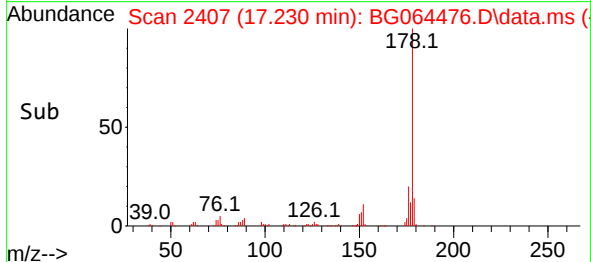
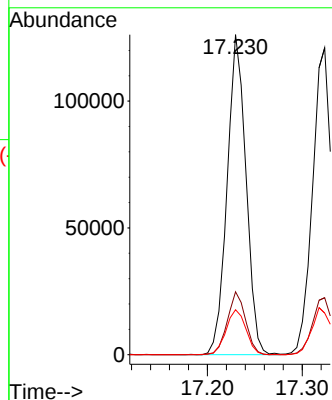
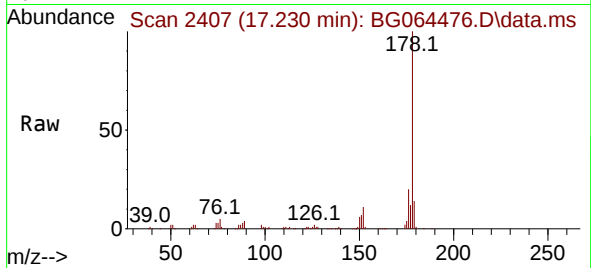




#71
Phenanthrene
Concen: 20.165 ng
RT: 17.230 min Scan# 2408
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

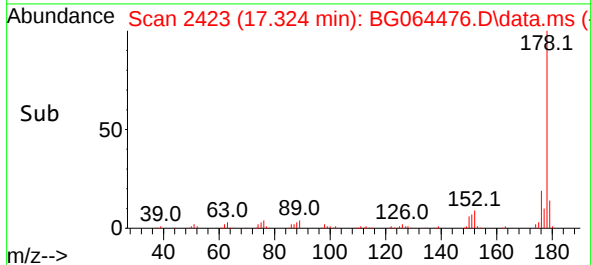
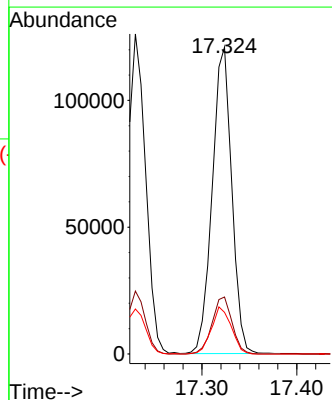
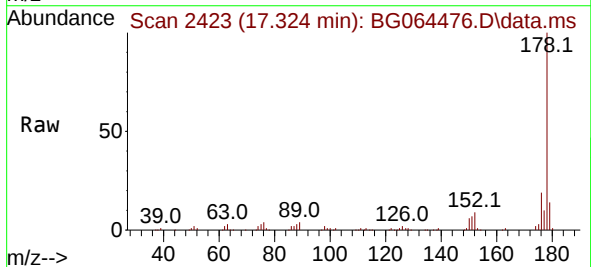
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

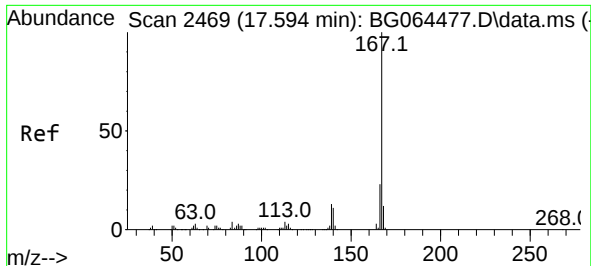
Tgt Ion:178 Resp: 174598
Ion Ratio Lower Upper
178 100
176 19.7 15.2 22.8
179 14.1 11.8 17.6



#72
Anthracene
Concen: 19.904 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:178 Resp: 172893
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 13.6 12.5 18.7

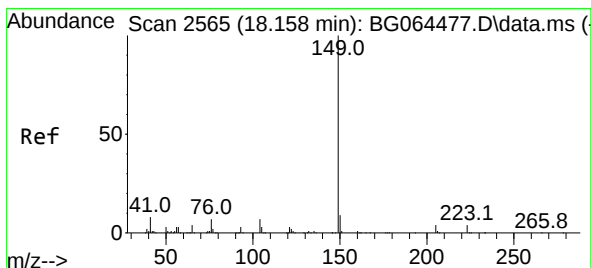
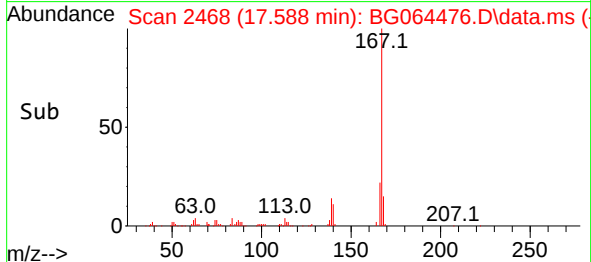
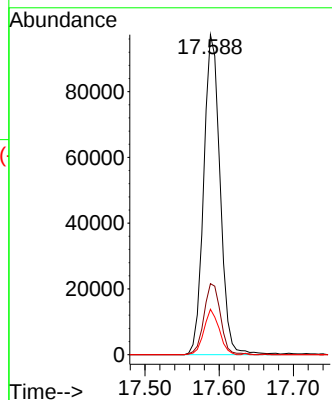
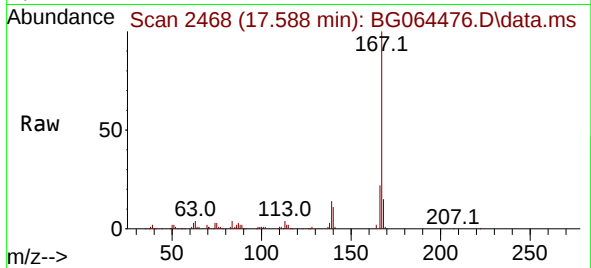




#73
Carbazole
Concen: 19.939 ng
RT: 17.588 min Scan# 2468
Delta R.T. -0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

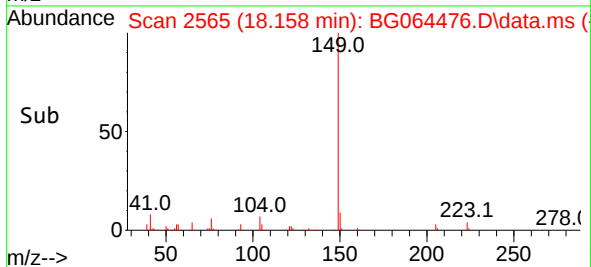
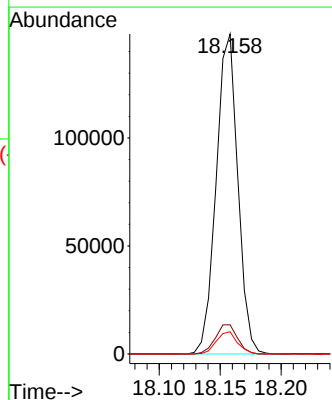
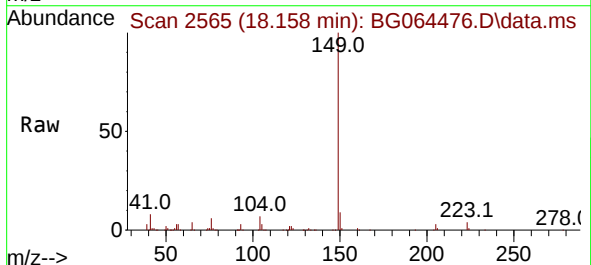
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

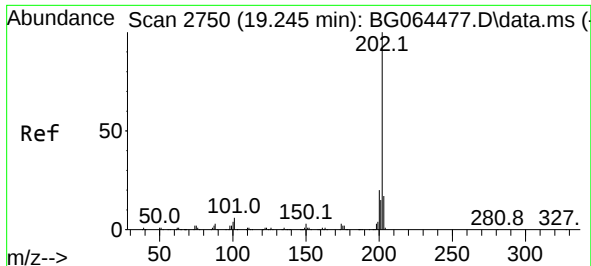
Tgt Ion:167 Resp: 149710
Ion Ratio Lower Upper
167 100
166 22.2 18.6 27.8
139 14.2 10.2 15.4



#74
Di-n-butylphthalate
Concen: 19.955 ng
RT: 18.158 min Scan# 2565
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:149 Resp: 182903
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 6.9 5.3 7.9

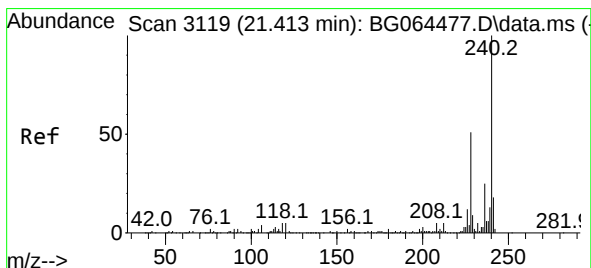
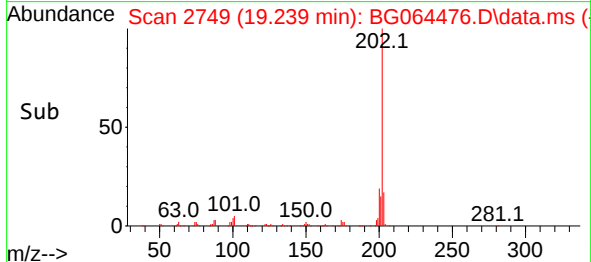
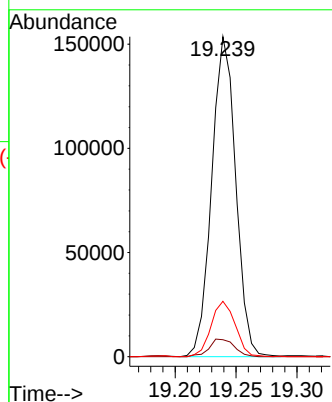
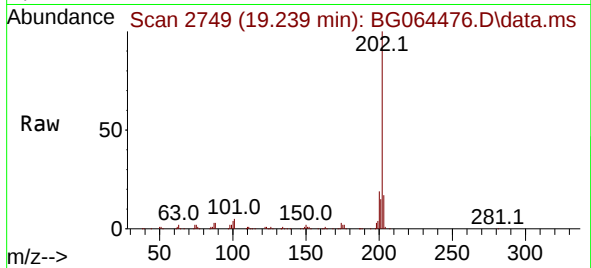




#75
Fluoranthene
Concen: 20.363 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

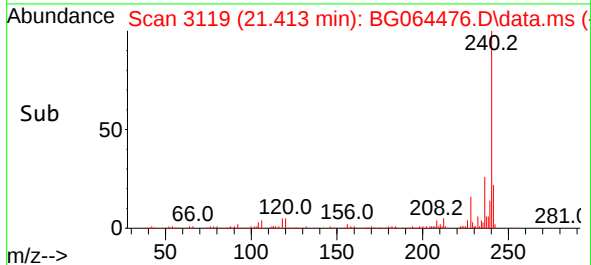
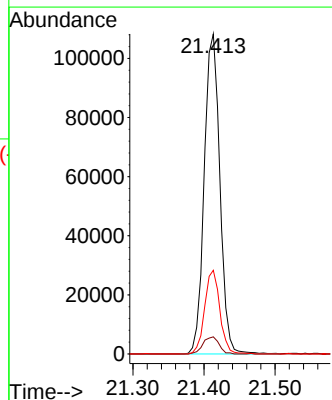
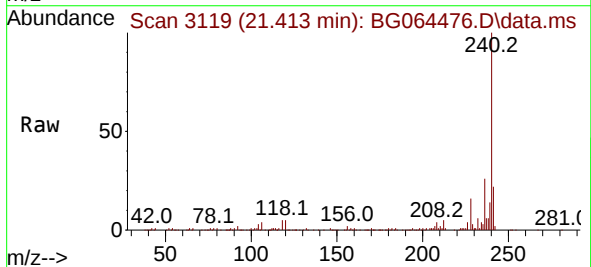
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

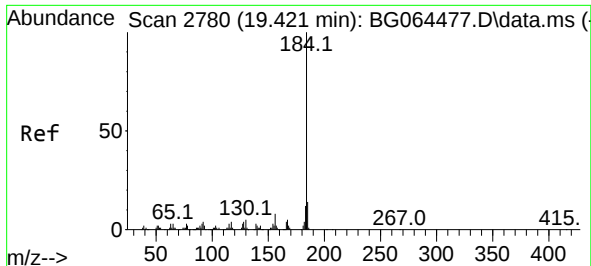
Tgt Ion:202 Resp: 210637
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.7
203 17.3 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.413 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:240 Resp: 165934
Ion Ratio Lower Upper
240 100
120 5.4 4.3 6.5
236 26.1 20.4 30.6

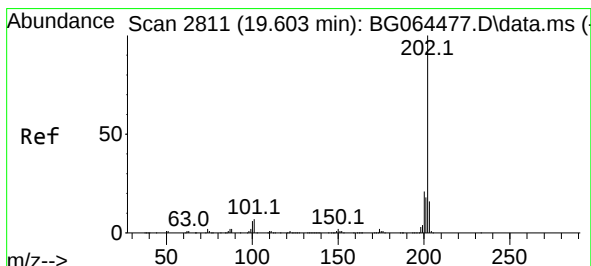
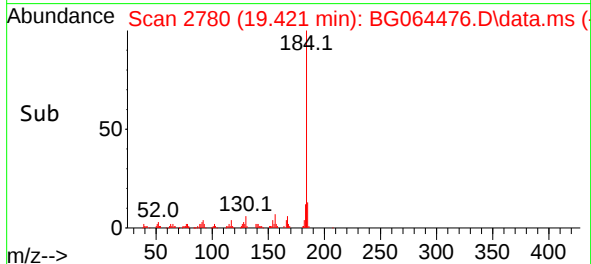
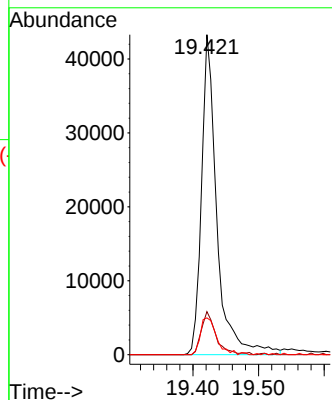
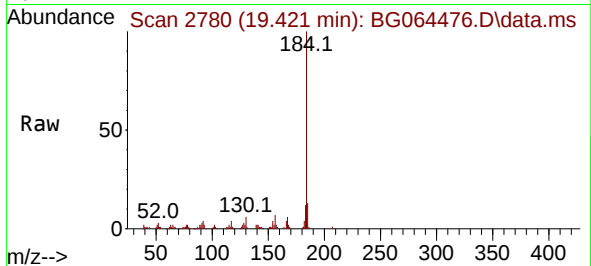




#77
Benzidine
Concen: 17.050 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

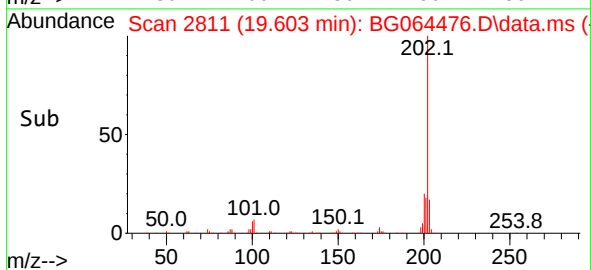
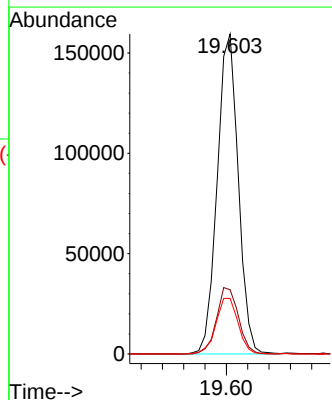
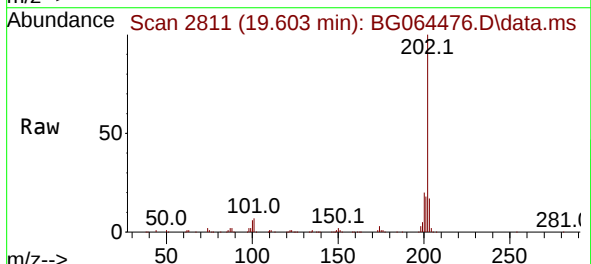
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

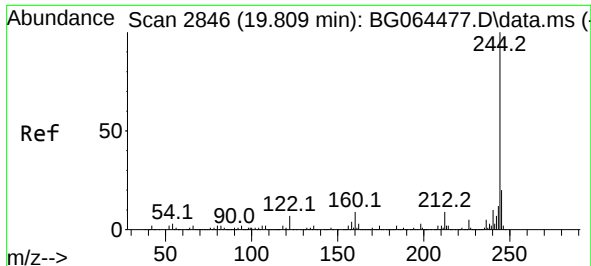
Tgt Ion:184 Resp: 70399
Ion Ratio Lower Upper
184 100
185 13.4 10.9 16.3
183 11.5 9.8 14.6



#78
Pyrene
Concen: 20.286 ng
RT: 19.603 min Scan# 2811
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:202 Resp: 218448
Ion Ratio Lower Upper
202 100
200 20.1 17.0 25.4
203 17.4 13.0 19.4

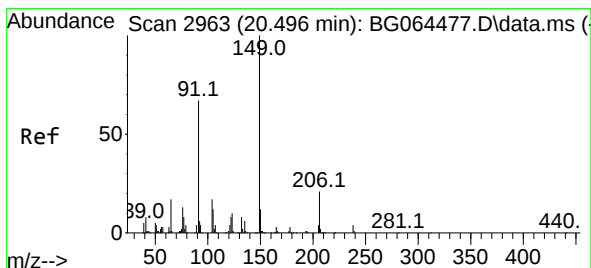
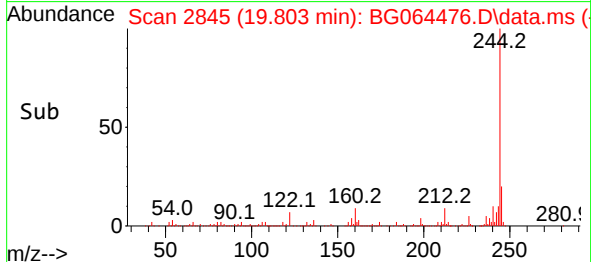
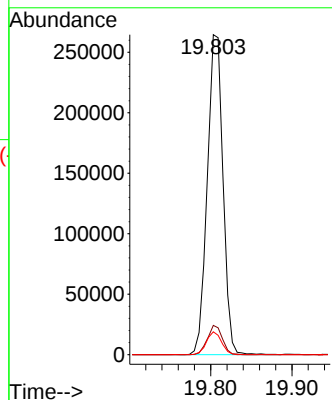
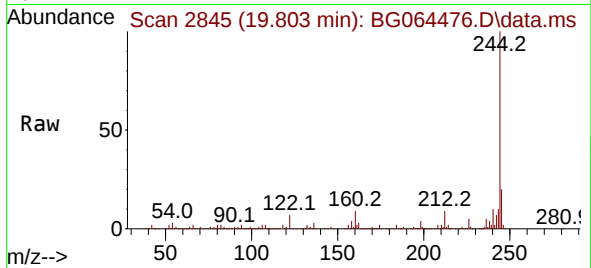




#79
 Terphenyl-d14
 Concen: 40.467 ng
 RT: 19.803 min Scan# 2845
 Delta R.T. -0.003 min
 Lab File: BG064476.D
 Acq: 2 Oct 2025 11:33

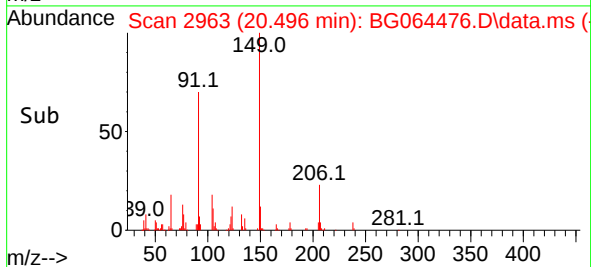
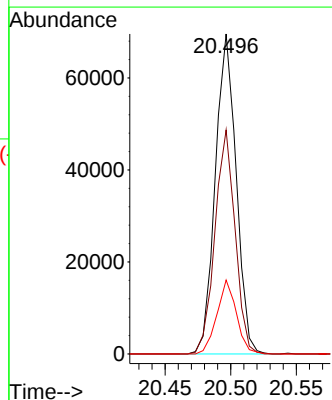
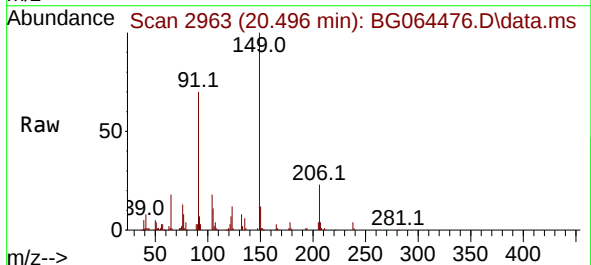
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

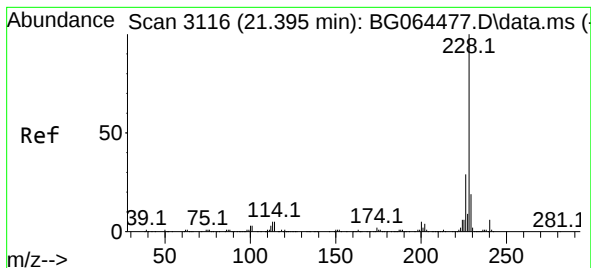
Tgt Ion:244 Resp: 354811
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.6
 122 7.1 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 20.174 ng
 RT: 20.496 min Scan# 2963
 Delta R.T. -0.003 min
 Lab File: BG064476.D
 Acq: 2 Oct 2025 11:33

Tgt Ion:149 Resp: 77010
 Ion Ratio Lower Upper
 149 100
 91 70.0 53.7 80.5
 206 23.1 16.6 24.8





#81

Benzo(a)anthracene

Concen: 20.119 ng

RT: 21.395 min Scan# 3116

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

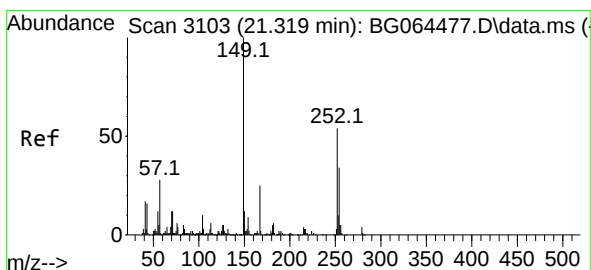
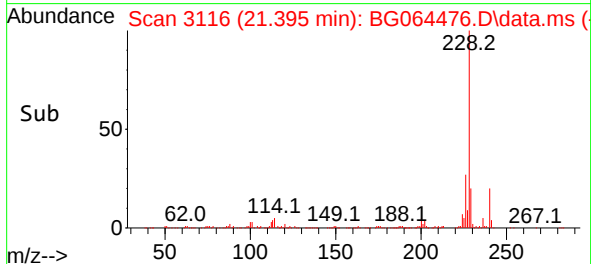
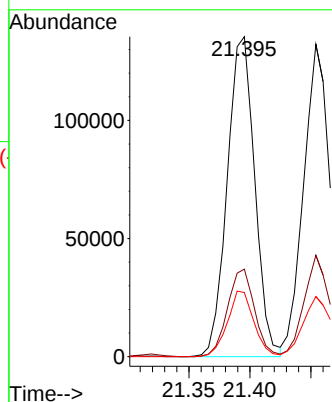
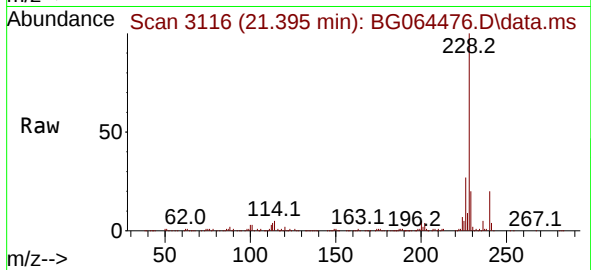
Tgt Ion:228 Resp: 213165

Ion Ratio Lower Upper

228 100

226 27.4 22.8 34.2

229 20.1 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 19.958 ng

RT: 21.319 min Scan# 3103

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

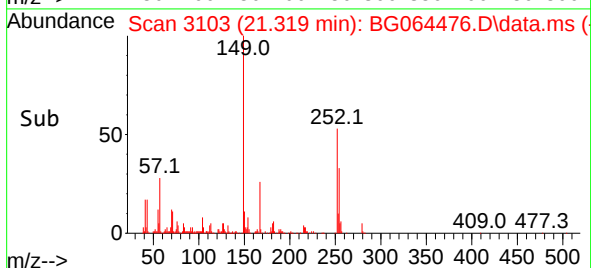
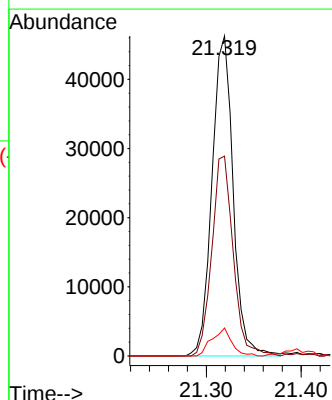
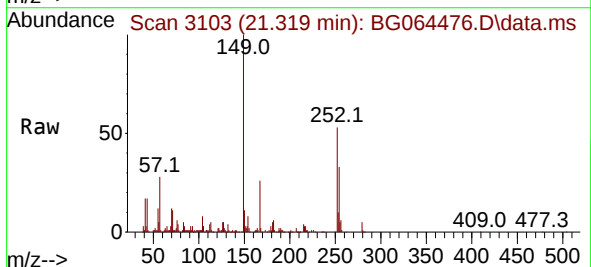
Tgt Ion:252 Resp: 71567

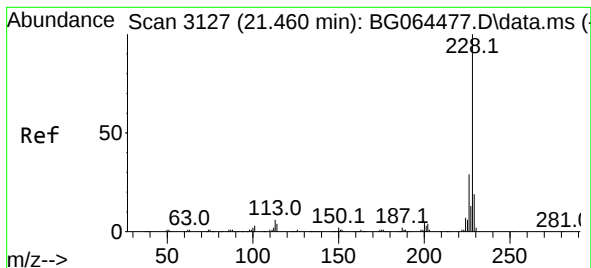
Ion Ratio Lower Upper

252 100

254 62.4 50.5 75.7

126 8.7 7.1 10.7





#83

Chrysene

Concen: 19.732 ng

RT: 21.454 min Scan# 3126

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

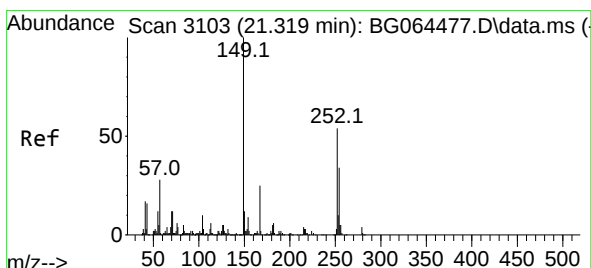
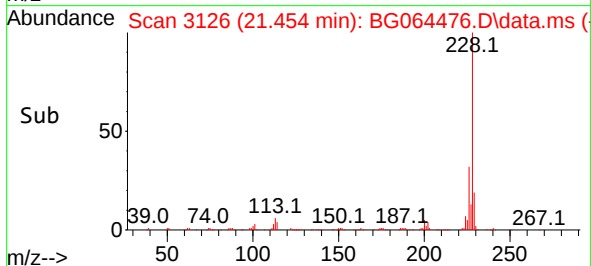
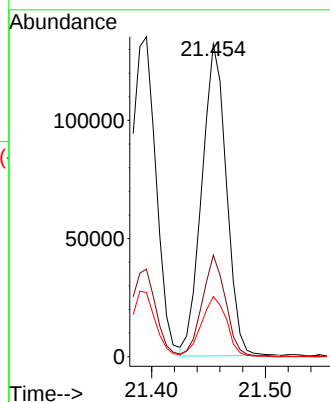
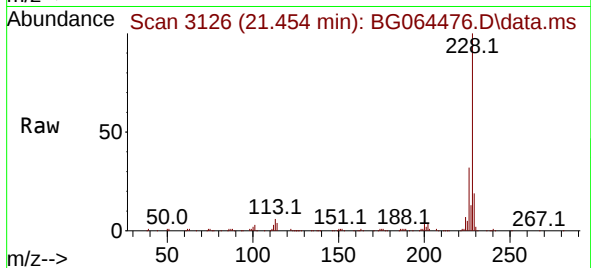
Tgt Ion:228 Resp: 198263

Ion Ratio Lower Upper

228 100

226 32.4 22.8 34.2

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.731 ng

RT: 21.319 min Scan# 3103

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

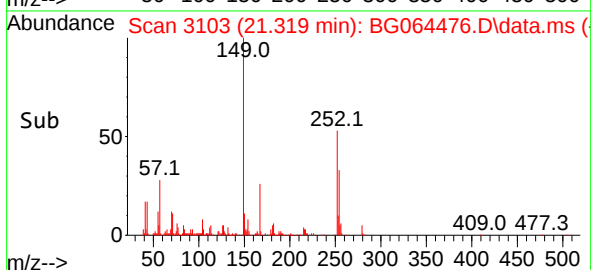
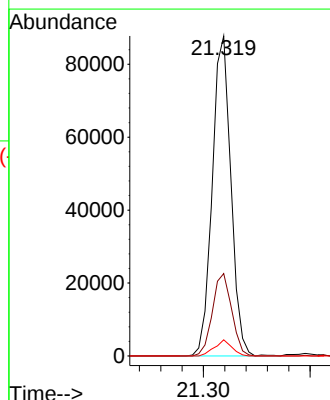
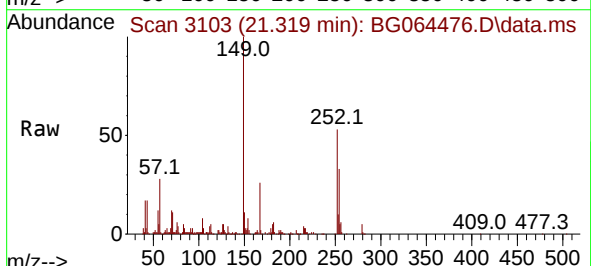
Tgt Ion:149 Resp: 106271

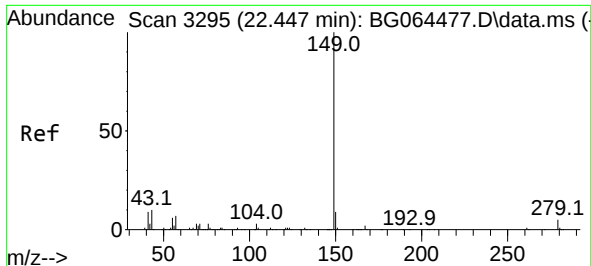
Ion Ratio Lower Upper

149 100

167 25.7 19.7 29.5

279 5.0 3.4 5.2

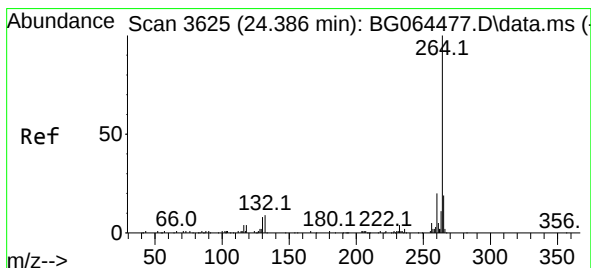
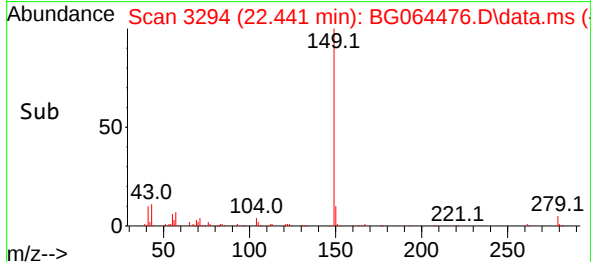
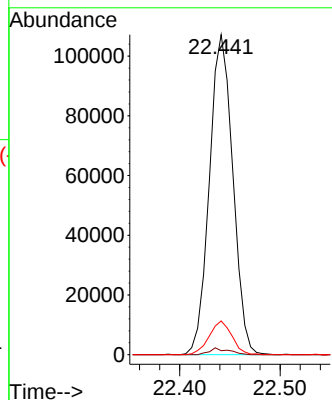
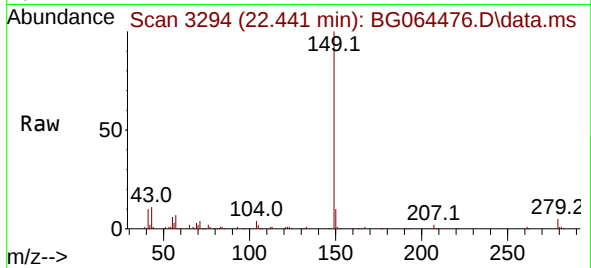




#85
Di-n-octyl phthalate
Concen: 19.247 ng
RT: 22.441 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

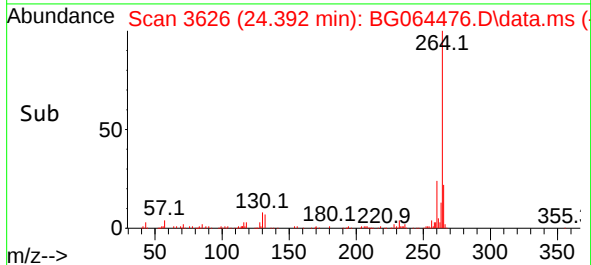
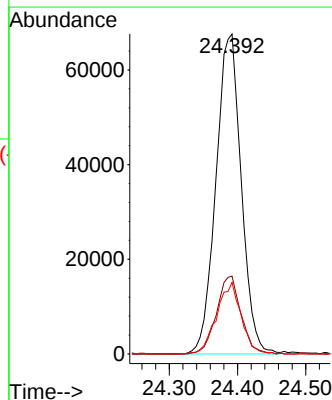
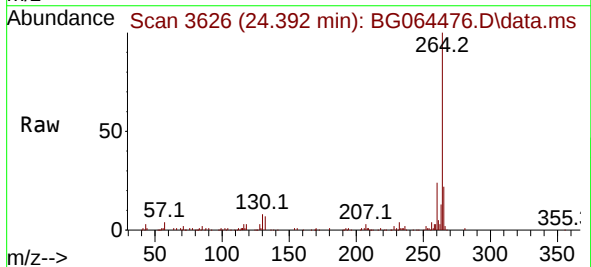
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

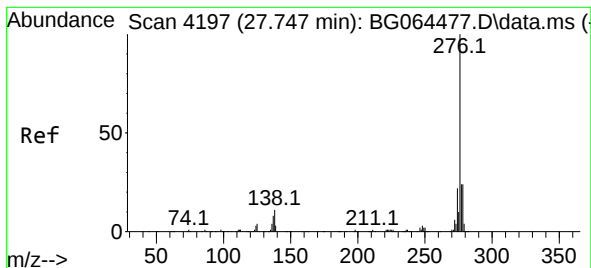
Tgt Ion:149 Resp: 174229
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.2 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.392 min Scan# 3626
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:264 Resp: 174482
Ion Ratio Lower Upper
264 100
260 24.3 16.2 24.4
265 22.4 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.796 ng

RT: 27.735 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

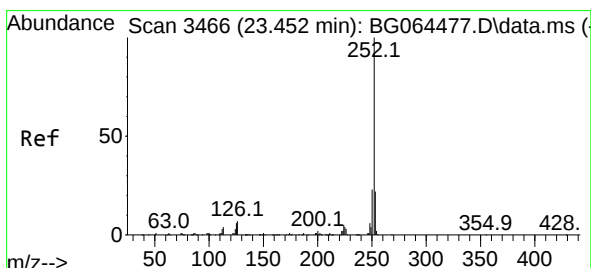
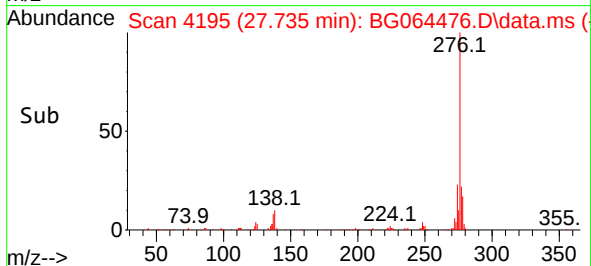
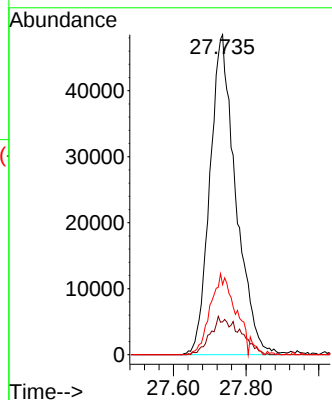
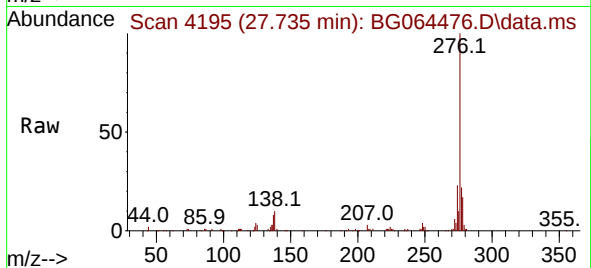
Tgt Ion:276 Resp: 240423

Ion Ratio Lower Upper

276 100

138 13.5 10.8 16.2

277 24.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 20.591 ng

RT: 23.446 min Scan# 3465

Delta R.T. -0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

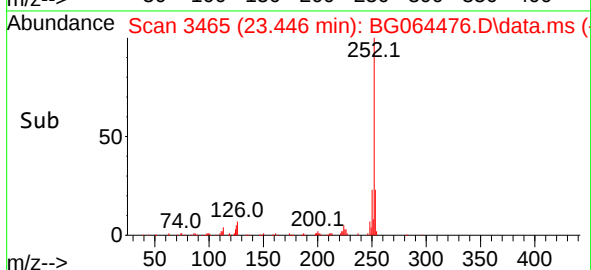
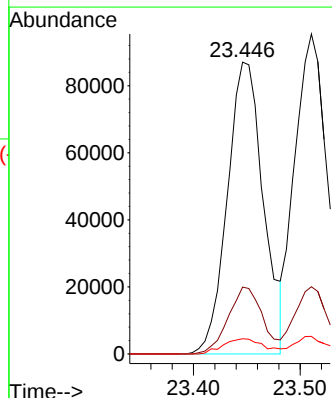
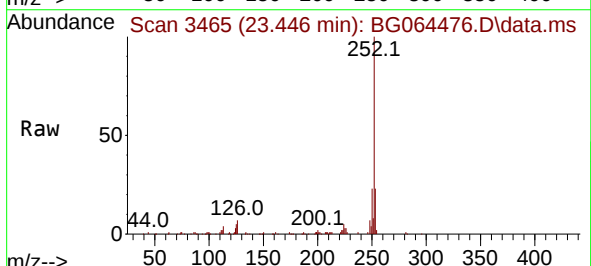
Tgt Ion:252 Resp: 204393

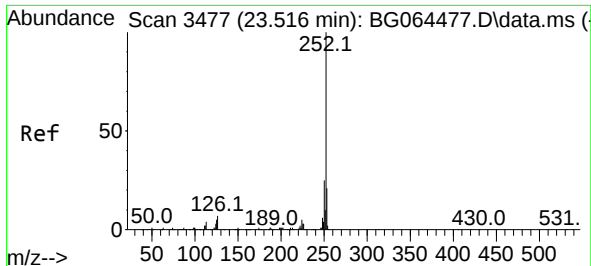
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 5.2 4.5 6.7

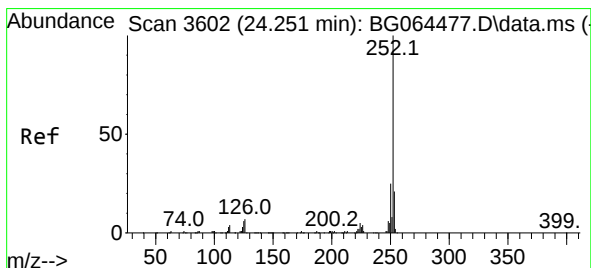
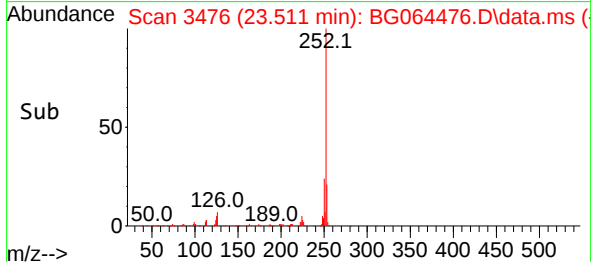
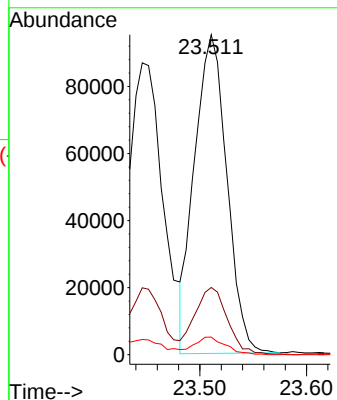
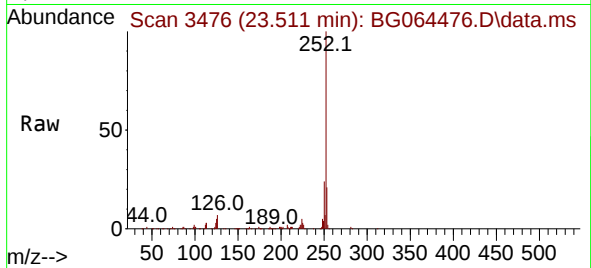




#89
Benzo(k)fluoranthene
Concen: 19.991 ng
RT: 23.511 min Scan# 34
Delta R.T. 0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

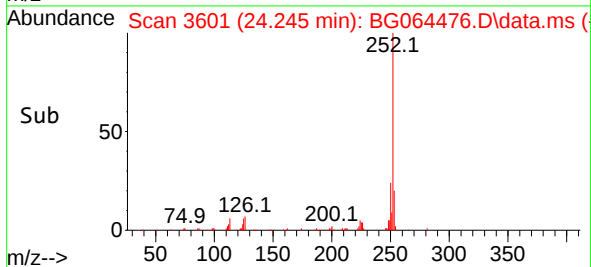
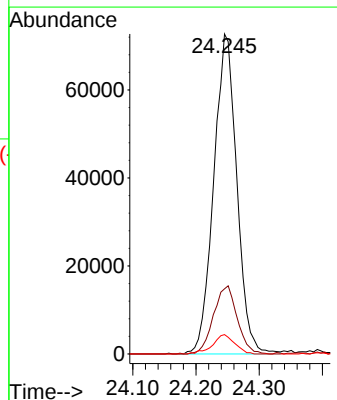
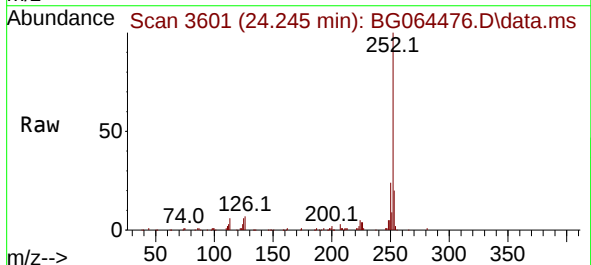
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

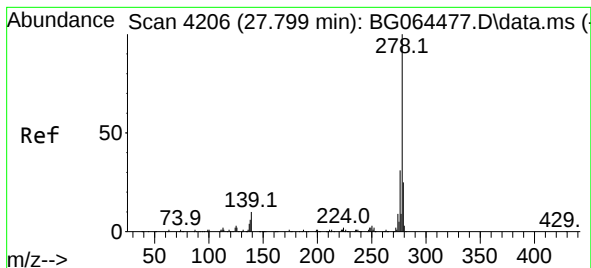
Tgt Ion:252 Resp: 199853
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 5.5 4.0 6.0



#90
Benzo(a)pyrene
Concen: 20.191 ng
RT: 24.245 min Scan# 3601
Delta R.T. -0.003 min
Lab File: BG064476.D
Acq: 2 Oct 2025 11:33

Tgt Ion:252 Resp: 184712
Ion Ratio Lower Upper
252 100
253 20.3 17.1 25.7
125 6.1 4.6 6.8





#91

Dibenzo(a,h)anthracene

Concen: 20.134 ng

RT: 27.782 min Scan# 431

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

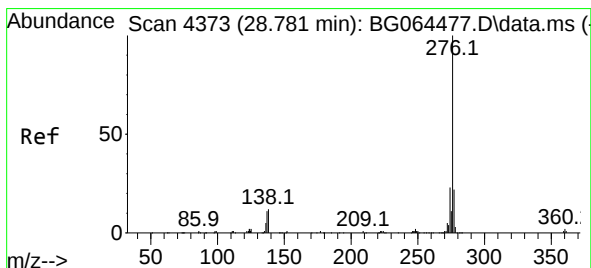
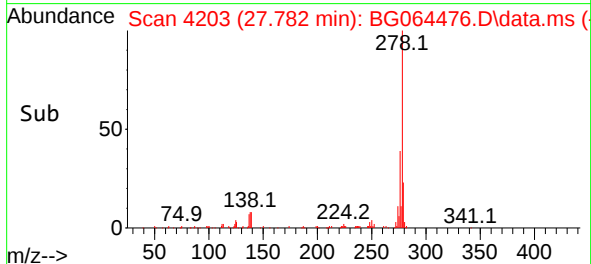
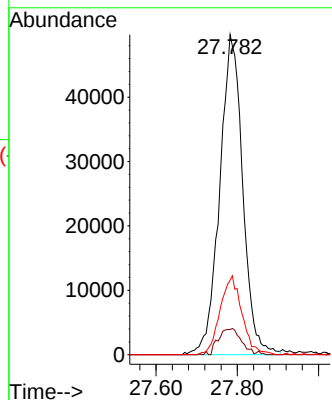
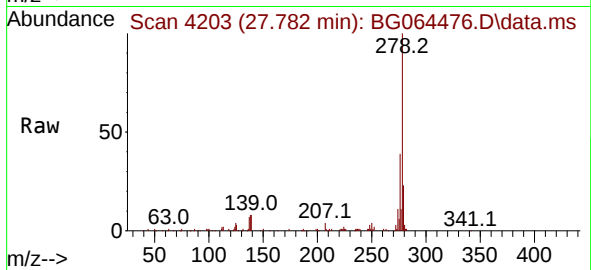
Tgt Ion:278 Resp: 195555

Ion Ratio Lower Upper

278 100

139 7.9 8.2 12.2#

279 23.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 20.108 ng

RT: 28.769 min Scan# 4371

Delta R.T. 0.003 min

Lab File: BG064476.D

Acq: 2 Oct 2025 11:33

Tgt Ion:276 Resp: 189789

Ion Ratio Lower Upper

276 100

277 23.6 17.8 26.6

138 8.7 9.4 14.0#

