

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064479.D
 Acq On : 2 Oct 2025 13:35
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 02 16:53:15 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	7.823	152	18157	20.000	ng	# 0.00
21) Naphthalene-d8	10.614	136	79713	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	59222	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	143075	20.000	ng	0.00
76) Chrysene-d12	21.419	240	144920	20.000	ng	0.00
86) Perylene-d12	24.386	264	155027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	120711	123.037	ng	0.00
7) Phenol-d6	7.001	99	163006	123.636	ng	0.01
23) Nitrobenzene-d5	8.981	82	182017	122.779	ng	0.01
42) 2,4,6-Tribromophenol	15.943	330	128452	119.659	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	493573	122.847	ng	0.00
79) Terphenyl-d14	19.809	244	908174	118.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	21034	54.202	ng	99
3) Pyridine	3.716	79	59671	57.214	ng	90
4) n-Nitrosodimethylamine	3.634	42	45910	60.722	ng	96
6) Aniline	7.153	93	99315	59.718	ng	95
8) 2-Chlorophenol	7.394	128	72763	60.397	ng	95
9) Benzaldehyde	6.965	77	84348	72.070	ng	96
10) Phenol	7.024	94	86206	61.981	ng	96
11) bis(2-Chloroethyl)ether	7.253	93	57983	61.560	ng	92
12) 1,3-Dichlorobenzene	7.712	146	77246	58.613	ng	97
13) 1,4-Dichlorobenzene	7.858	146	77379	58.502	ng	99
14) 1,2-Dichlorobenzene	8.176	146	76212	58.463	ng	90
15) Benzyl Alcohol	8.064	79	76230	62.783	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.346	45	93010	61.262	ng	95
17) 2-Methylphenol	8.270	107	62263	61.823	ng	98
18) Hexachloroethane	8.904	117	30824	59.041	ng	90
19) n-Nitroso-di-n-propyla...	8.634	70	57095	64.752	ng	98
20) 3+4-Methylphenols	8.599	107	88330	62.850	ng	94
22) Acetophenone	8.646	105	118355	61.322	ng	96
24) Nitrobenzene	9.022	77	90145	60.977	ng	99
25) Isophorone	9.545	82	163941	61.043	ng	# 96
26) 2-Nitrophenol	9.727	139	44985	61.140	ng	98
27) 2,4-Dimethylphenol	9.791	122	71145	63.308	ng	97
28) bis(2-Chloroethoxy)met...	10.027	93	84101	61.433	ng	98
29) 2,4-Dichlorophenol	10.262	162	80390	61.860	ng	95
30) 1,2,4-Trichlorobenzene	10.479	180	83491	58.922	ng	94
31) Naphthalene	10.661	128	248965	60.652	ng	99
32) Benzoic acid	9.974	122	55605	64.446	ng	99
33) 4-Chloroaniline	10.767	127	97069	61.625	ng	98
34) Hexachlorobutadiene	10.949	225	71767	59.141	ng	98
35) Caprolactam	11.554	113	26379	59.294	ng	92
36) 4-Chloro-3-methylphenol	11.901	107	96815	61.261	ng	98
37) 2-Methylnaphthalene	12.271	142	190996	60.616	ng	99
38) 1-Methylnaphthalene	12.494	142	187504	59.679	ng	99
40) 1,2,4,5-Tetrachloroben...	12.641	216	120531	63.034	ng	99
41) Hexachlorocyclopentadiene	12.623	237	67135	67.119	ng	92
43) 2,4,6-Trichlorophenol	12.888	196	77492	63.395	ng	94

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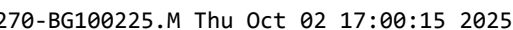
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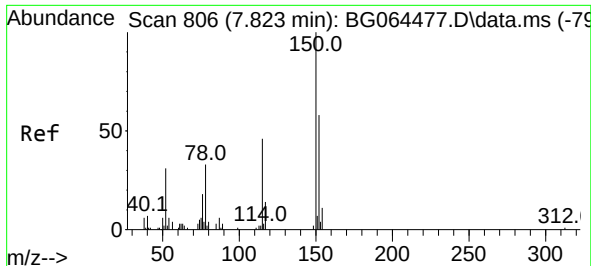
Quant Time: Oct 02 16:53:15 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.958	196	84004	61.556	ng	95
46) 1,1'-Biphenyl	13.287	154	263596	61.885	ng	98
47) 2-Chloronaphthalene	13.329	162	196507	61.791	ng	99
48) 2-Nitroaniline	13.528	65	68465	63.078	ng	96
49) Acenaphthylene	14.175	152	291016	61.645	ng	97
50) Dimethylphthalate	13.910	163	281798	60.755	ng	98
51) 2,6-Dinitrotoluene	14.028	165	61222	63.363	ng	95
52) Acenaphthene	14.515	154	202179	61.643	ng	97
53) 3-Nitroaniline	14.363	138	53857	60.440	ng	94
54) 2,4-Dinitrophenol	14.562	184	40673	58.053	ng	# 84
55) Dibenzofuran	14.850	168	332668	61.429	ng	98
56) 4-Nitrophenol	14.674	139	44975	64.107	ng	89
57) 2,4-Dinitrotoluene	14.821	165	89912	60.873	ng	99
58) Fluorene	15.502	166	272106	60.439	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.079	232	87720	62.984	ng	98
60) Diethylphthalate	15.279	149	295396	59.367	ng	96
61) 4-Chlorophenyl-phenyle...	15.497	204	145541	59.213	ng	97
62) 4-Nitroaniline	15.526	138	60477	65.117	ng	88
63) Azobenzene	15.784	77	229063	59.443	ng	98
65) 4,6-Dinitro-2-methylph...	15.585	198	62295	62.533	ng	94
66) n-Nitrosodiphenylamine	15.708	169	232383	60.822	ng	96
67) 4-Bromophenyl-phenylether	16.384	248	101659	60.380	ng	97
68) Hexachlorobenzene	16.501	284	120060	62.318	ng	96
69) Atrazine	16.660	200	102498	60.299	ng	98
70) Pentachlorophenol	16.848	266	72916	64.730	ng	99
71) Phenanthrene	17.236	178	450582	60.221	ng	98
72) Anthracene	17.324	178	458626	61.100	ng	99
73) Carbazole	17.594	167	395523	60.961	ng	97
74) Di-n-butylphthalate	18.158	149	485256	61.267	ng	100
75) Fluoranthene	19.245	202	537693	60.154	ng	99
77) Benzidine	19.427	184	270028	74.880	ng	100
78) Pyrene	19.604	202	556837	59.207	ng	98
80) Butylbenzylphthalate	20.497	149	208125	62.426	ng	98
81) Benzo(a)anthracene	21.396	228	561451	60.676	ng	99
82) 3,3'-Dichlorobenzidine	21.319	252	192733	61.540	ng	97
83) Chrysene	21.460	228	525893	59.928	ng	97
84) Bis(2-ethylhexyl)phtha...	21.319	149	291329	61.932	ng	95
85) Di-n-octyl phthalate	22.447	149	489220	61.881	ng	99
87) Indeno(1,2,3-cd)pyrene	27.747	276	665573	61.679	ng	# 95
88) Benzo(b)fluoranthene	23.452	252	543592	61.635	ng	99
89) Benzo(k)fluoranthene	23.517	252	537854	60.551	ng	100
90) Benzo(a)pyrene	24.257	252	500159	61.533	ng	98
91) Dibenzo(a,h)anthracene	27.806	278	535408	62.043	ng	97
92) Benzo(g,h,i)perylene	28.799	276	513293	61.207	ng	98

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

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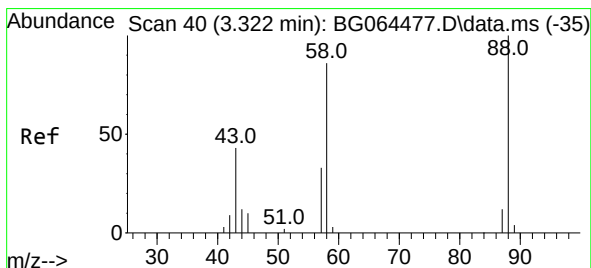
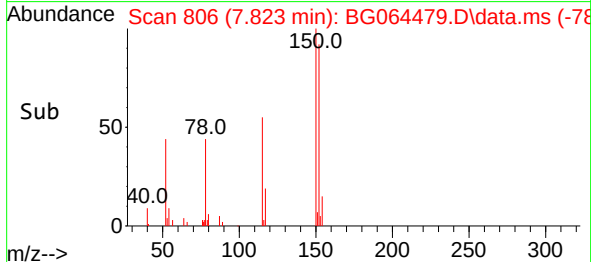
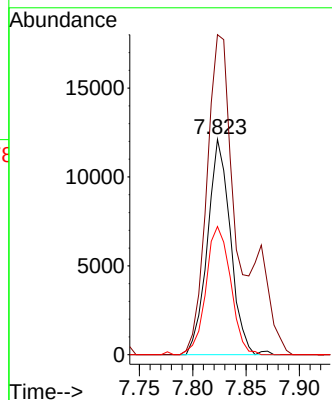
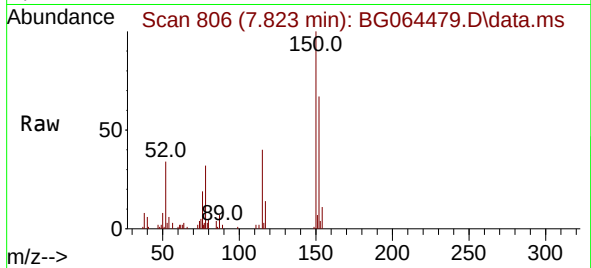




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.823 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

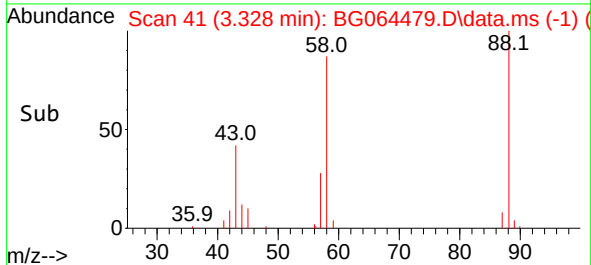
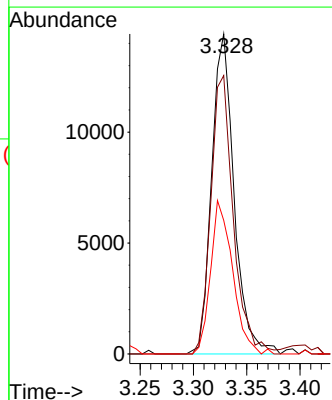
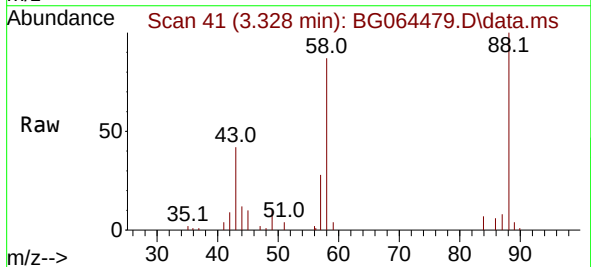
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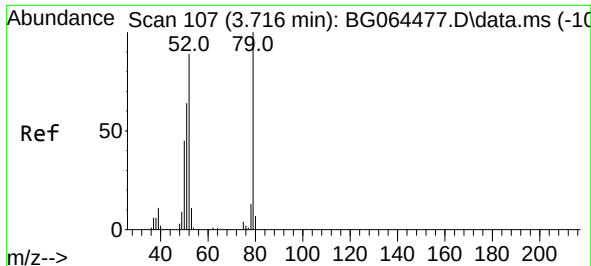
Tgt Ion:152 Resp: 18157
 Ion Ratio Lower Upper
 152 100
 150 148.6 138.6 207.8
 115 59.5 63.4 95.2#



#2
 1,4-Dioxane
 Concen: 54.202 ng
 RT: 3.328 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

Tgt Ion: 88 Resp: 21034
 Ion Ratio Lower Upper
 88 100
 58 87.6 69.8 104.6
 43 47.3 37.4 56.0

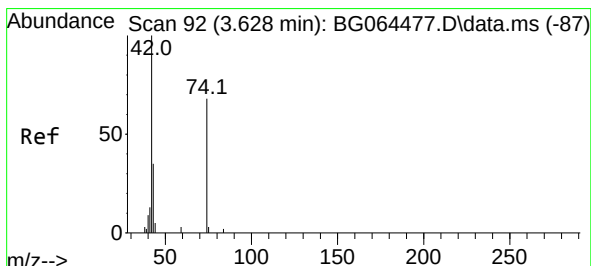
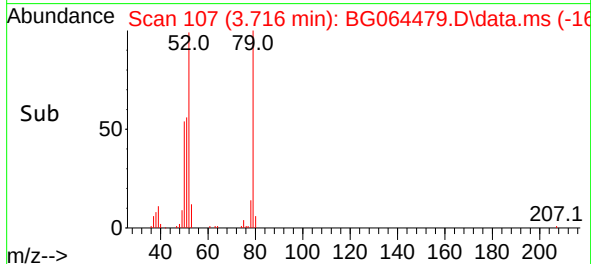
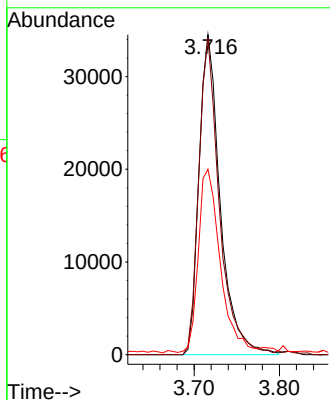
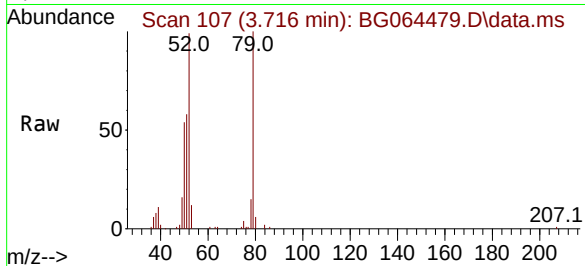




#3
Pyridine
Concen: 57.214 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

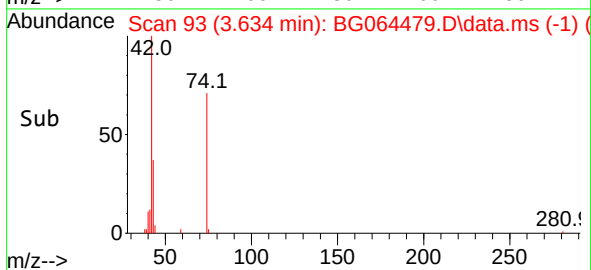
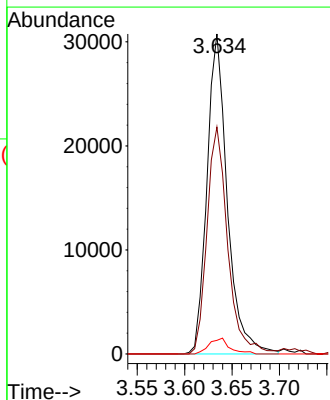
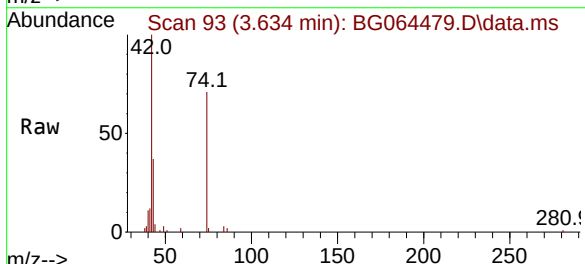
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

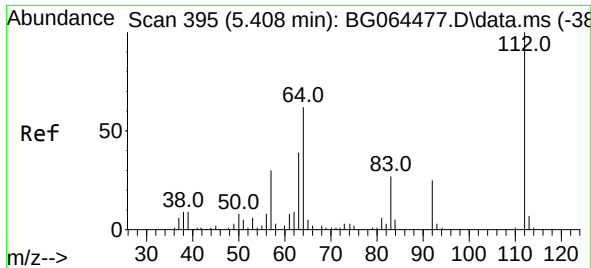
Tgt Ion: 79 Resp: 59671
Ion Ratio Lower Upper
79 100
52 99.0 71.0 106.4
51 58.0 51.0 76.6



#4
n-Nitrosodimethylamine
Concen: 60.722 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 42 Resp: 45910
Ion Ratio Lower Upper
42 100
74 70.9 54.2 81.4
44 4.3 4.2 6.2

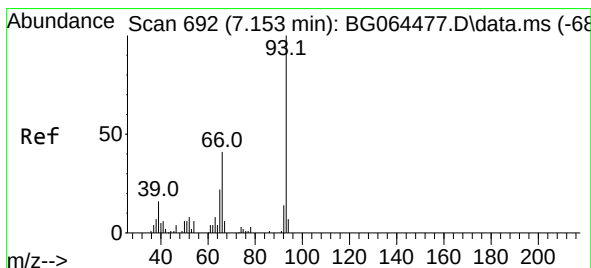
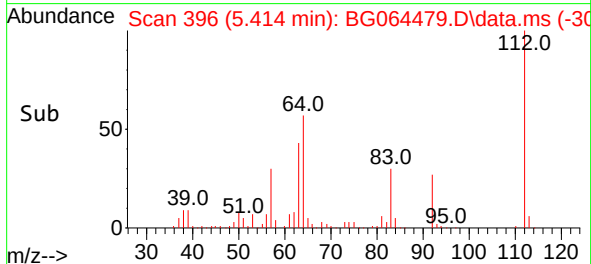
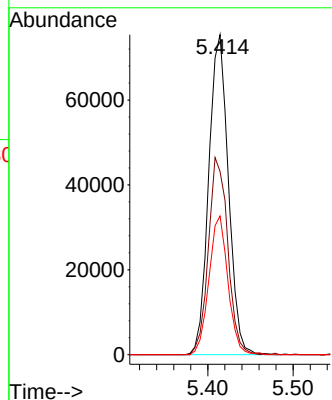
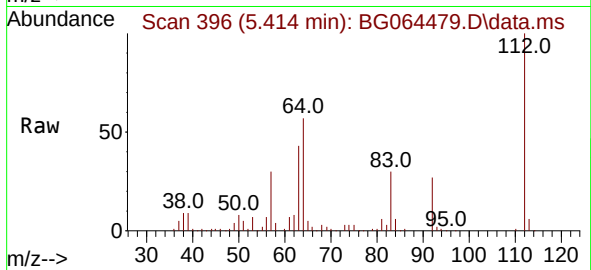




#5
2-Fluorophenol
Concen: 123.037 ng
RT: 5.414 min Scan# 396
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

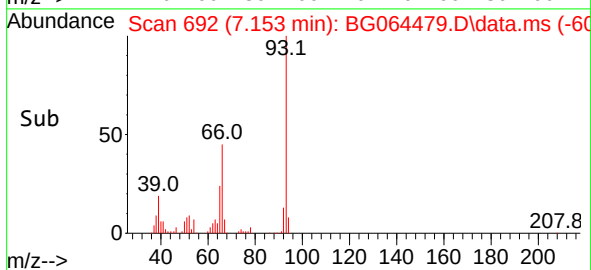
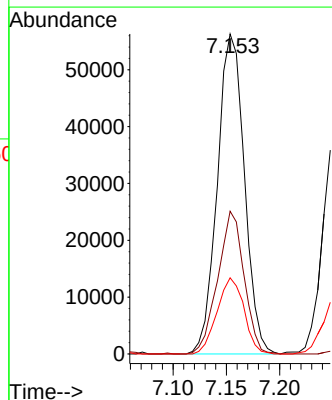
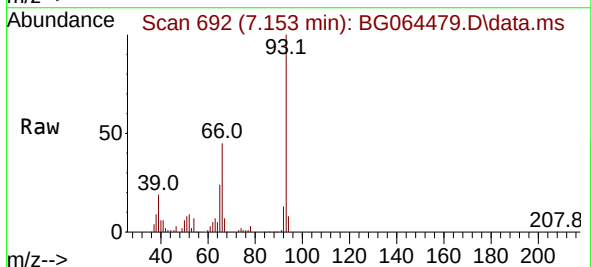
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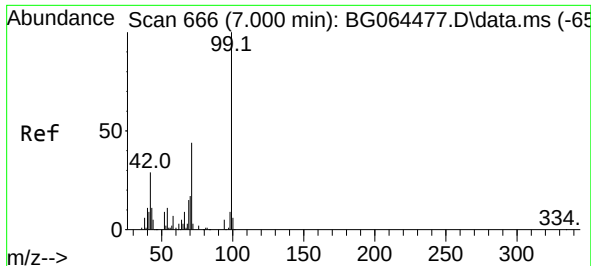
Tgt Ion:112 Resp: 120711
Ion Ratio Lower Upper
112 100
64 57.3 49.8 74.8
63 43.4 31.3 46.9



#6
Aniline
Concen: 59.718 ng
RT: 7.153 min Scan# 692
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 93 Resp: 99315
Ion Ratio Lower Upper
93 100
66 44.6 33.0 49.4
65 23.8 17.5 26.3

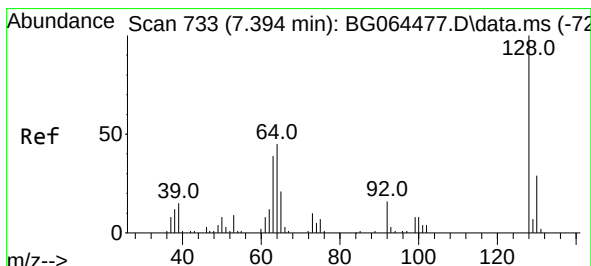
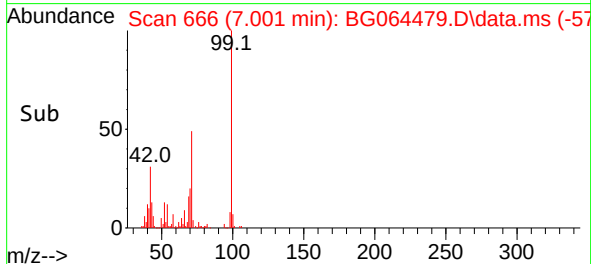
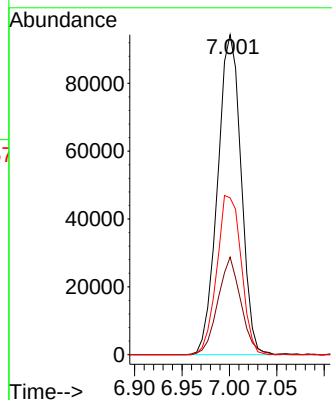
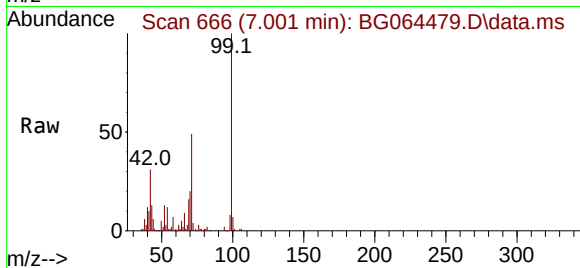




#7
Phenol-d6
Concen: 123.636 ng
RT: 7.001 min Scan# 666
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

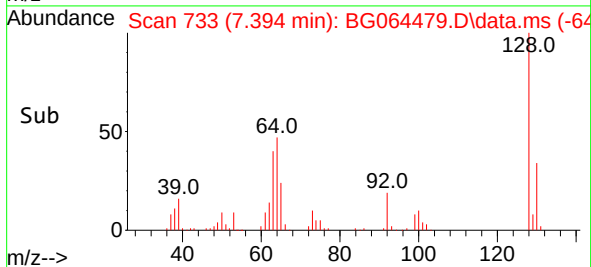
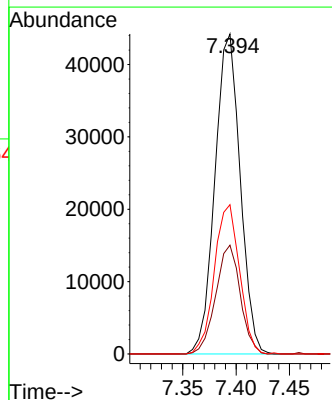
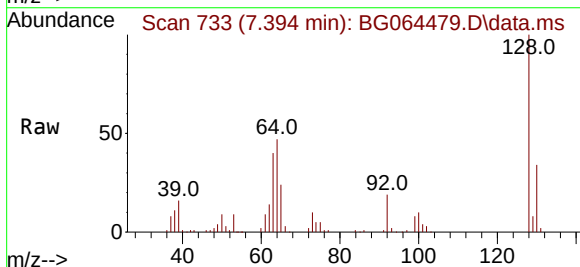
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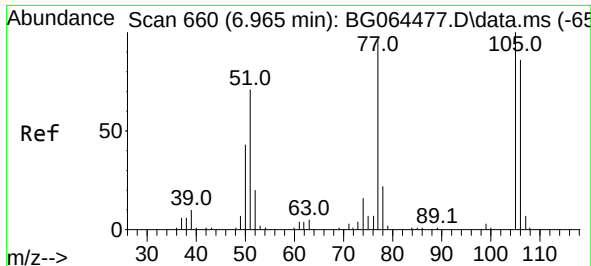
Tgt Ion: 99 Resp: 163006
Ion Ratio Lower Upper
99 100
42 30.5 22.9 34.3
71 49.0 35.4 53.2



#8
2-Chlorophenol
Concen: 60.397 ng
RT: 7.394 min Scan# 733
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:128 Resp: 72763
Ion Ratio Lower Upper
128 100
130 34.0 9.2 49.2
64 46.7 25.5 65.5

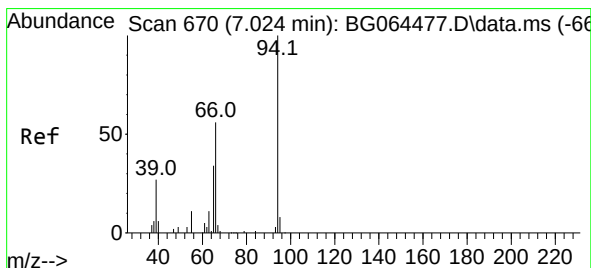
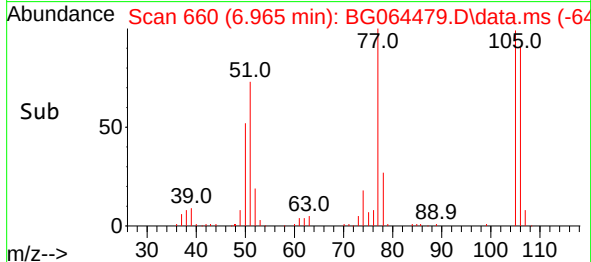
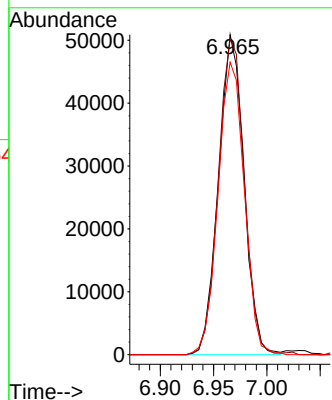
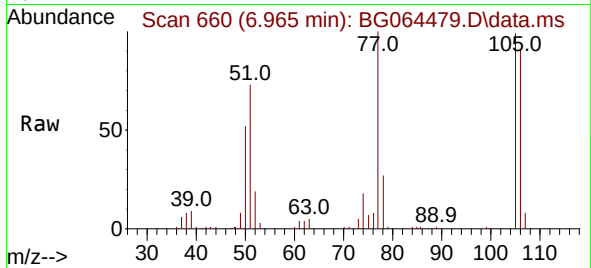




#9
Benzaldehyde
Concen: 72.070 ng
RT: 6.965 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

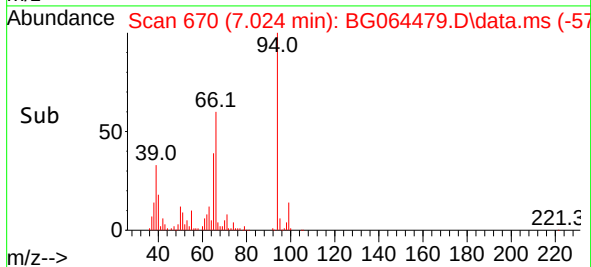
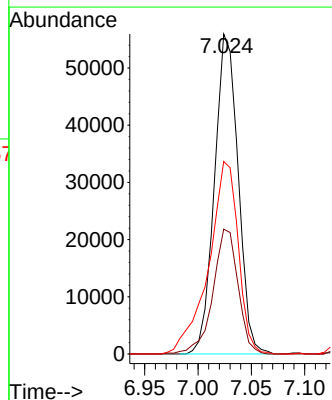
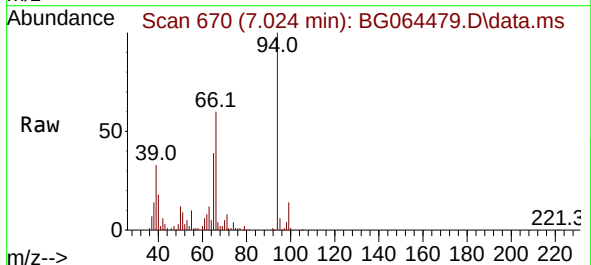
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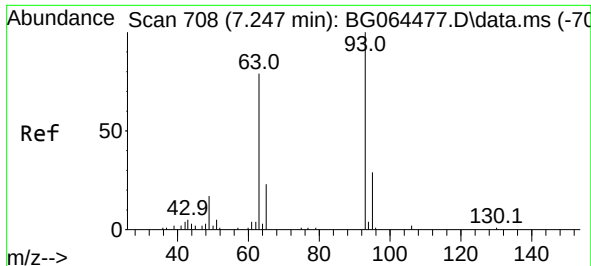
Tgt Ion: 77 Resp: 84348
Ion Ratio Lower Upper
77 100
105 98.6 83.7 123.7
106 91.4 69.4 109.4



#10
Phenol
Concen: 61.981 ng
RT: 7.024 min Scan# 670
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 94 Resp: 86206
Ion Ratio Lower Upper
94 100
65 39.0 14.8 54.8
66 60.2 41.4 81.4

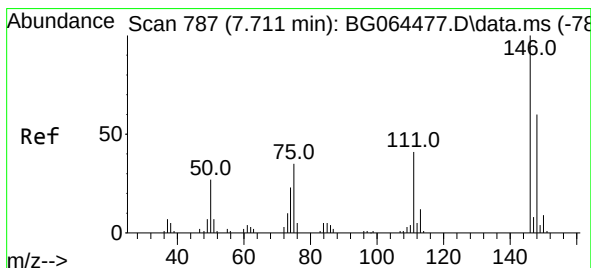
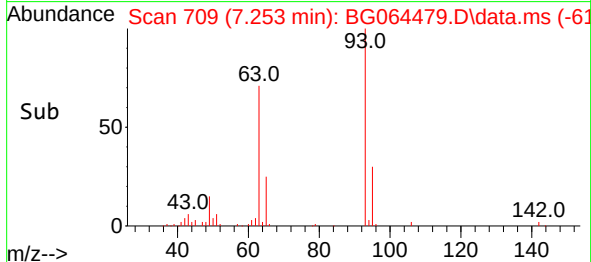
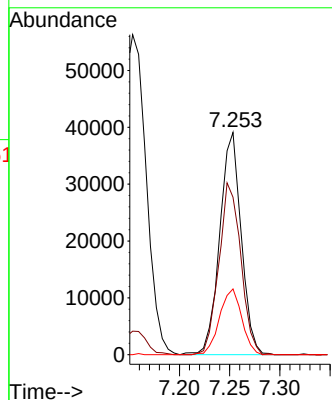
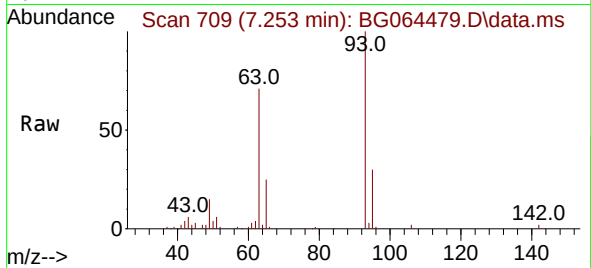




#11
bis(2-Chloroethyl)ether
Concen: 61.560 ng
RT: 7.253 min Scan# 709
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

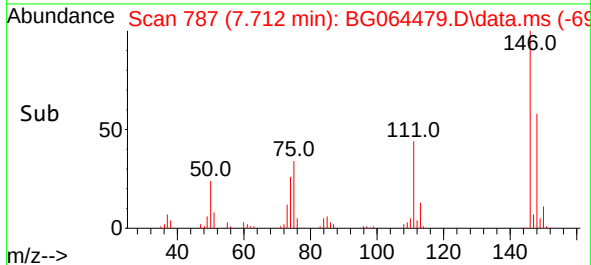
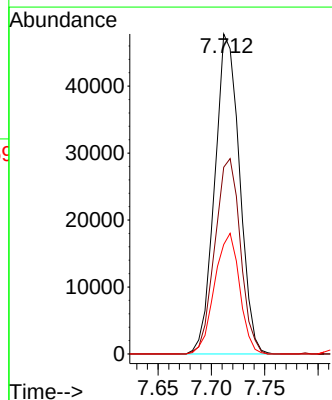
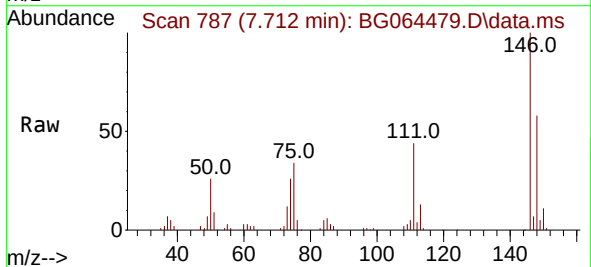
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

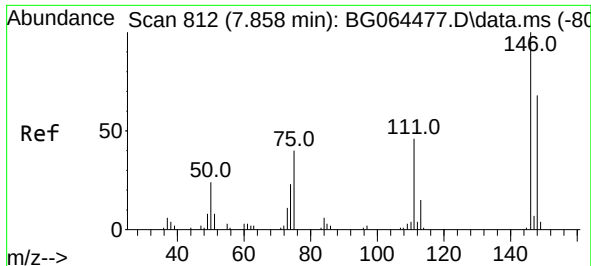
Tgt Ion: 93 Resp: 57983
Ion Ratio Lower Upper
93 100
63 70.8 59.5 99.5
95 29.6 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 58.613 ng
RT: 7.712 min Scan# 787
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 146 Resp: 77246
Ion Ratio Lower Upper
146 100
148 58.3 48.4 72.6
75 34.2 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 58.502 ng

RT: 7.858 min Scan# 812

Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

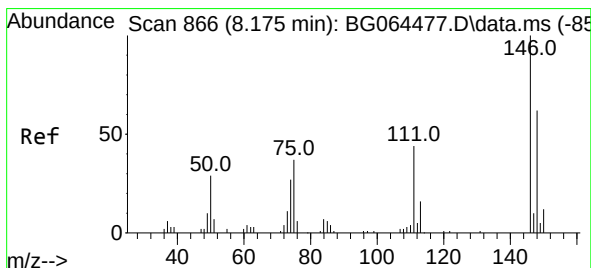
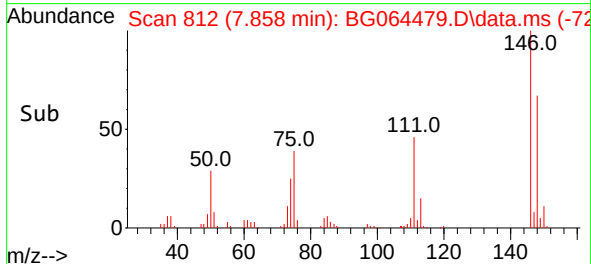
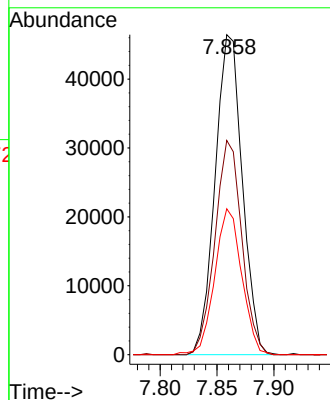
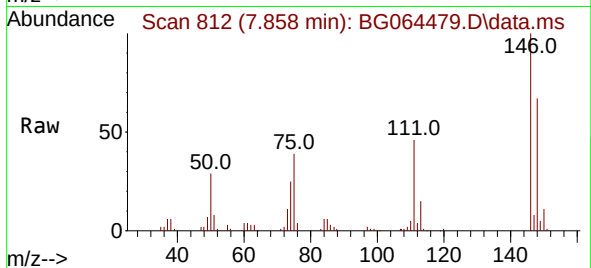
Tgt Ion:146 Resp: 77379

Ion Ratio Lower Upper

146 100

148 67.0 54.4 81.6

111 45.6 36.5 54.7



#14

1,2-Dichlorobenzene

Concen: 58.463 ng

RT: 8.176 min Scan# 866

Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

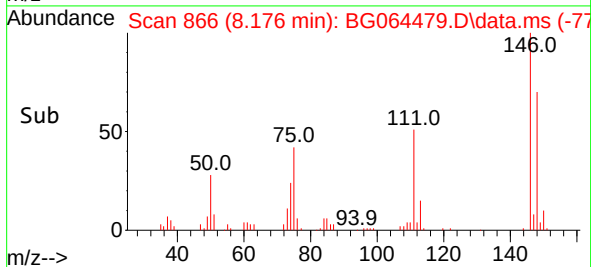
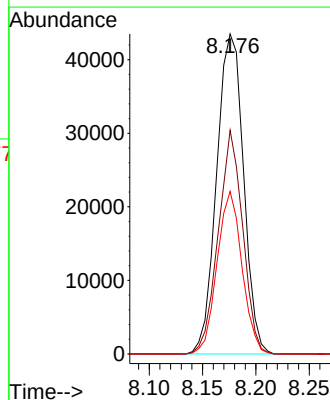
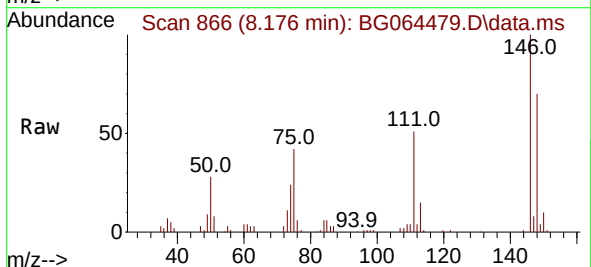
Tgt Ion:146 Resp: 76212

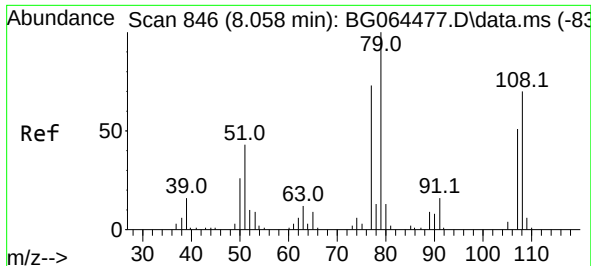
Ion Ratio Lower Upper

146 100

148 69.9 50.0 75.0

111 50.8 35.0 52.4

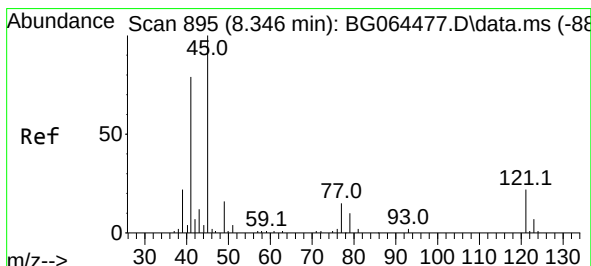
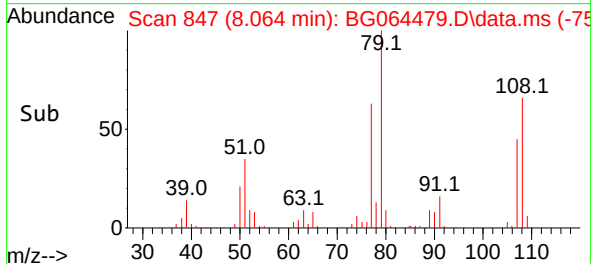
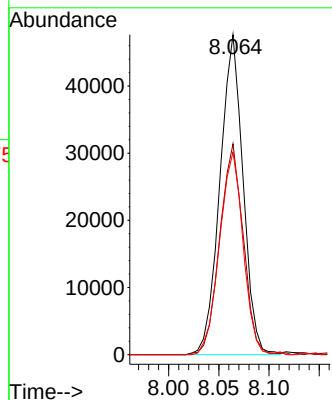
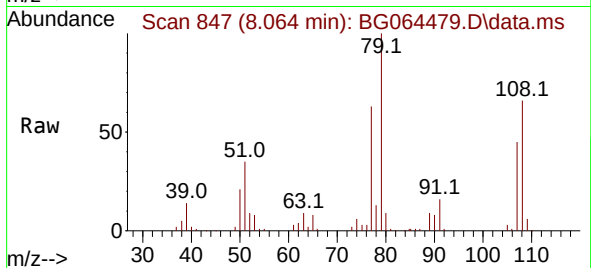




#15
Benzyl Alcohol
Concen: 62.783 ng
RT: 8.064 min Scan# 846
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

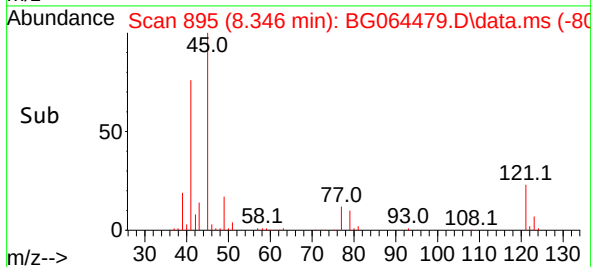
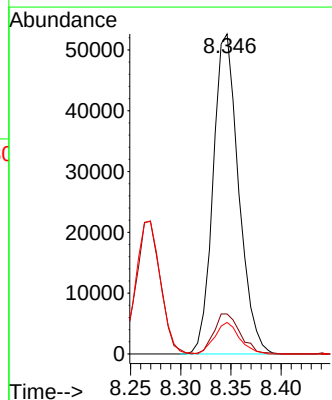
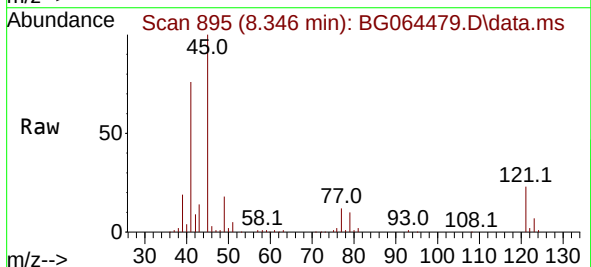
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

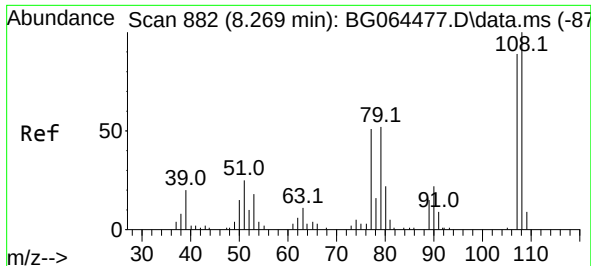
Tgt Ion: 79 Resp: 76230
Ion Ratio Lower Upper
79 100
108 65.9 56.4 84.6
77 63.3 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.262 ng
RT: 8.346 min Scan# 895
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 45 Resp: 93010
Ion Ratio Lower Upper
45 100
77 12.5 0.0 35.6
79 9.8 0.0 30.7

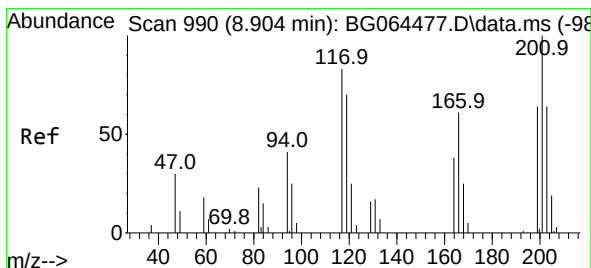
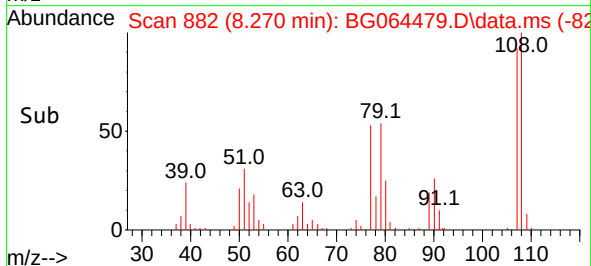
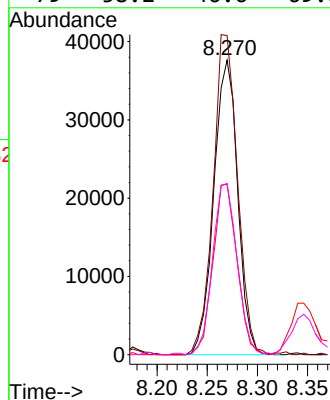
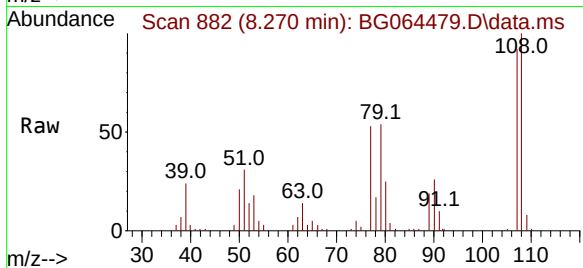




#17
2-Methylphenol
Concen: 61.823 ng
RT: 8.270 min Scan# 81
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

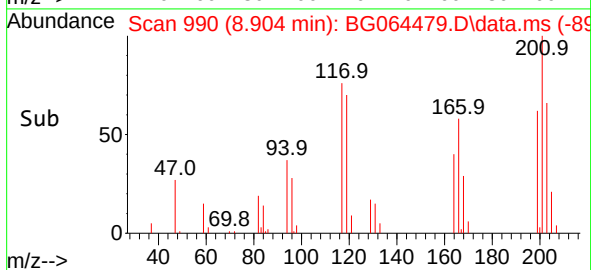
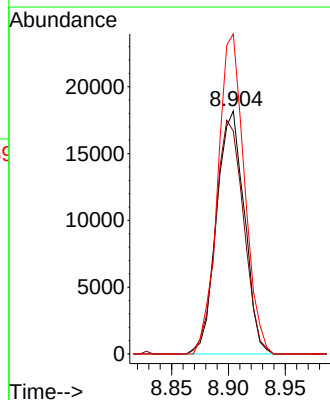
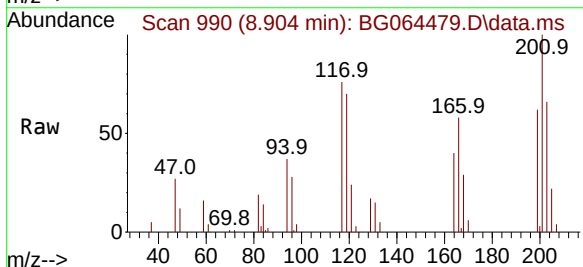
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

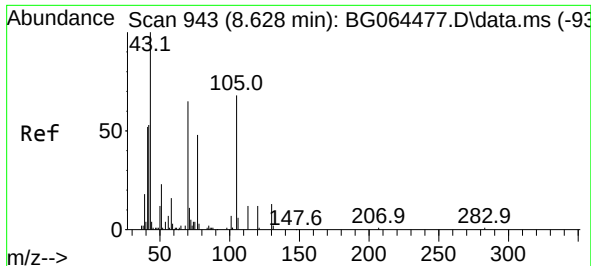
Tgt Ion:	107	Resp:	62263
Ion	Ratio	Lower	Upper
107	100		
108	108.3	90.3	135.5
77	57.9	46.0	69.0
79	58.2	46.6	69.8



#18
Hexachloroethane
Concen: 59.041 ng
RT: 8.904 min Scan# 990
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:	117	Resp:	30824
Ion	Ratio	Lower	Upper
117	100		
119	91.7	67.4	101.0
201	131.7	95.9	143.9

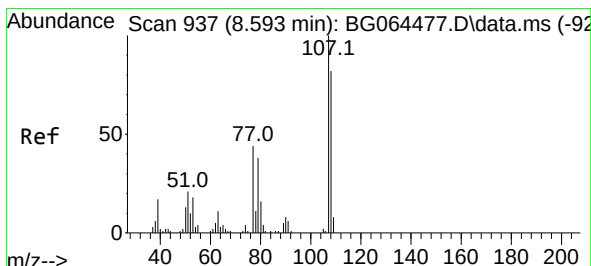
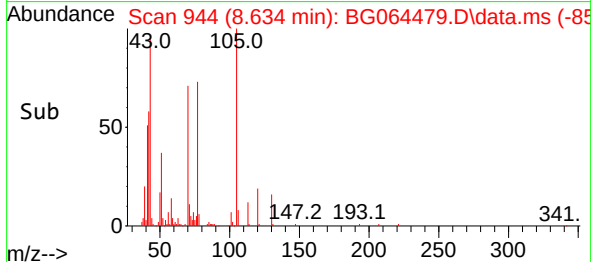
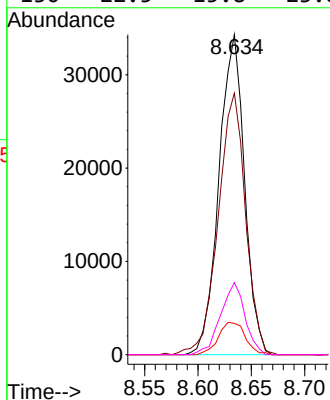
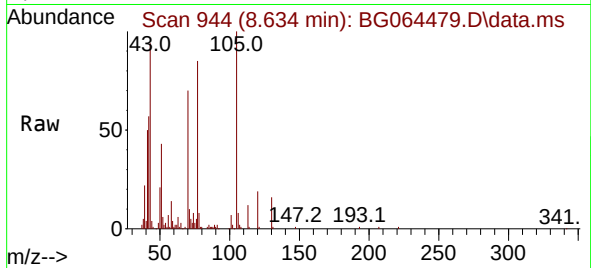




#19
n-Nitroso-di-n-propylamine
Concen: 64.752 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.020 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

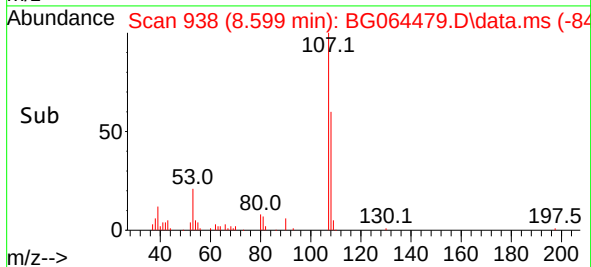
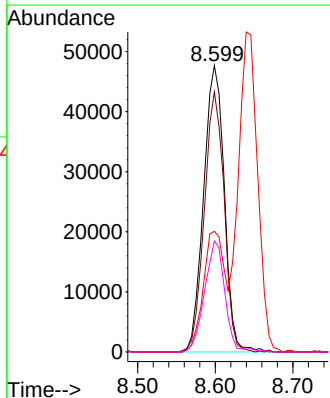
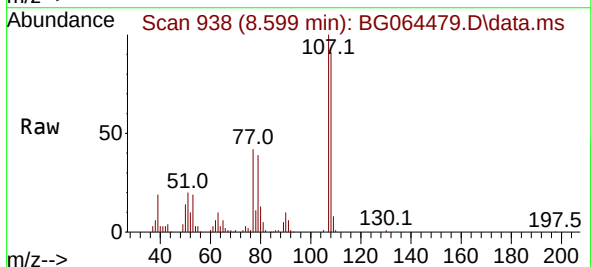
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

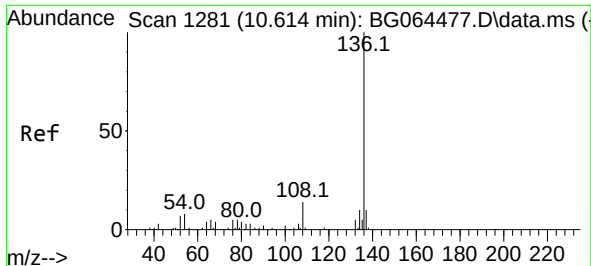
Tgt Ion:	70	Resp:	57095
Ion	Ratio	Lower	Upper
70	100		
42	81.7	64.9	97.3
101	9.8	8.7	13.1
130	22.5	15.8	23.8



#20
3+4-Methylphenols
Concen: 62.850 ng
RT: 8.599 min Scan# 938
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:	107	Resp:	88330
Ion	Ratio	Lower	Upper
107	100		
108	90.8	62.1	102.1
77	42.1	23.5	63.5
79	38.7	17.8	57.8

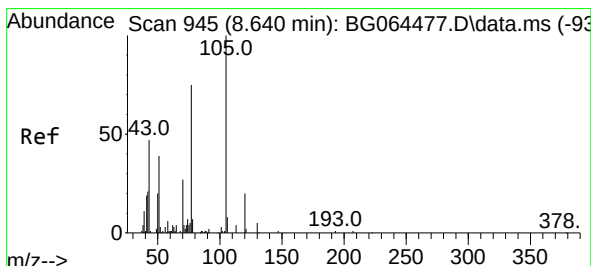
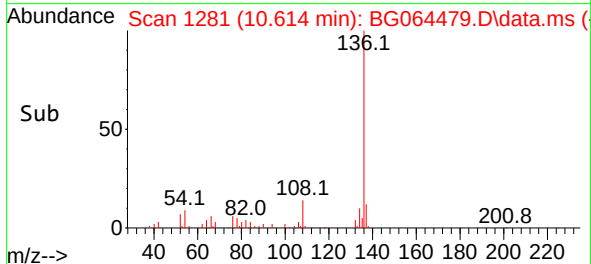
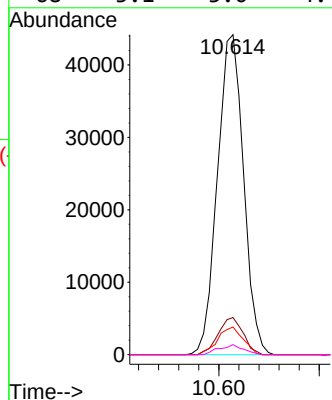
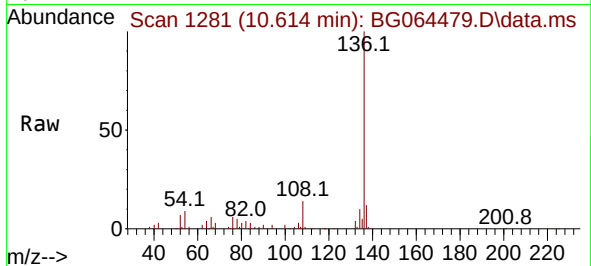




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

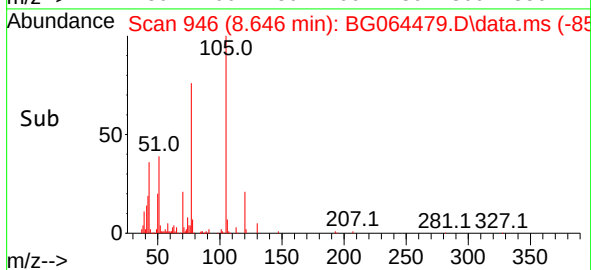
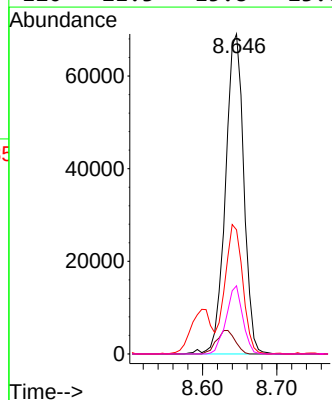
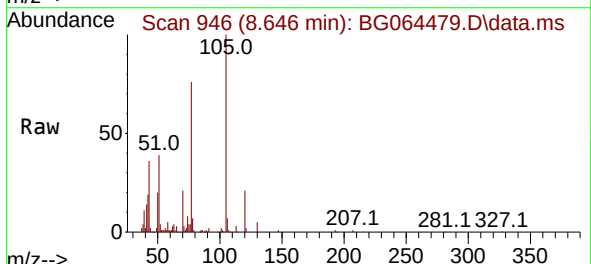
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

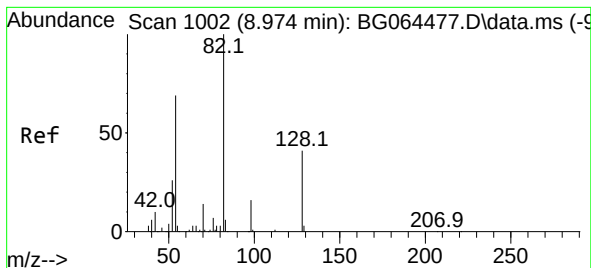
Tgt Ion:	136	Resp:	79713
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.3	12.5
54	8.6	6.2	9.4
68	3.1	3.0	4.4



#22
Acetophenone
Concen: 61.322 ng
RT: 8.646 min Scan# 946
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:	105	Resp:	118355
Ion Ratio	Lower	Upper	
105	100		
71	3.5	2.8	4.2
51	38.8	33.0	49.4
120	21.3	15.8	23.6





#23

Nitrobenzene-d5

Concen: 122.779 ng

RT: 8.981 min Scan# 1003

Delta R.T. 0.014 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

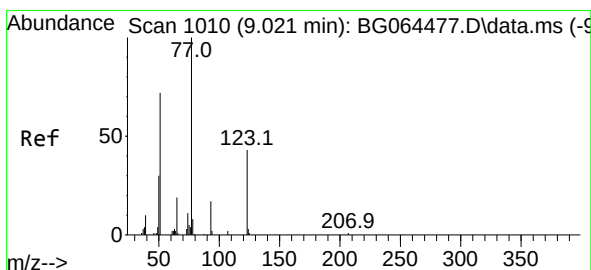
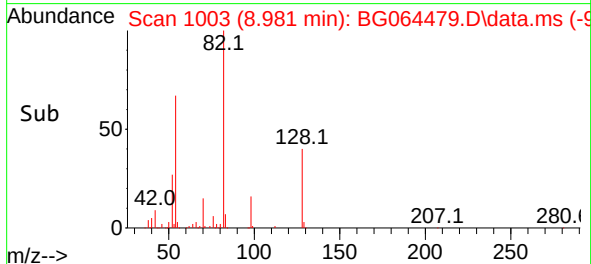
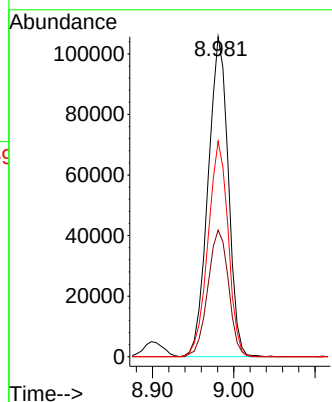
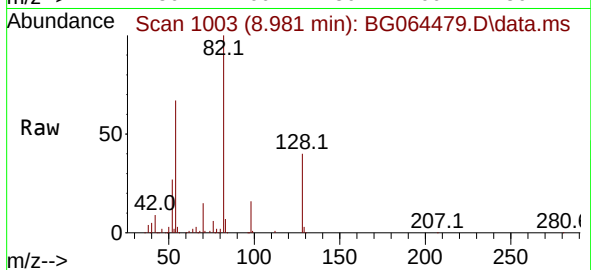
Tgt Ion: 82 Resp: 182017

Ion Ratio Lower Upper

82 100

128 39.6 33.1 49.7

54 67.3 55.4 83.2



#24

Nitrobenzene

Concen: 60.977 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.009 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

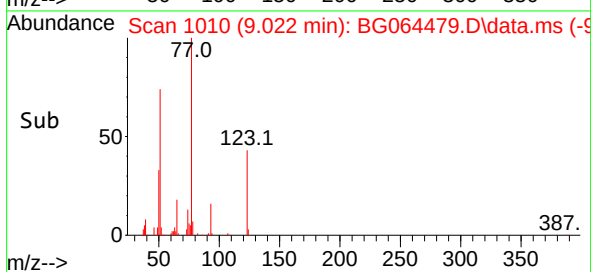
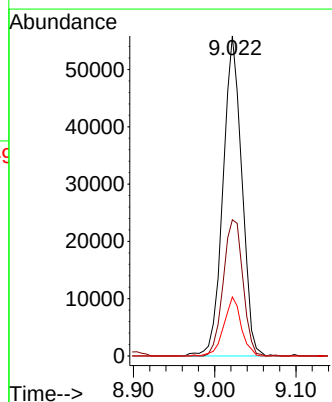
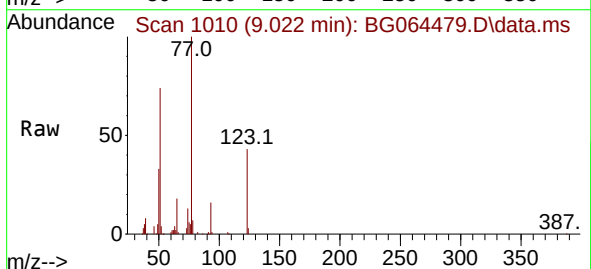
Tgt Ion: 77 Resp: 90145

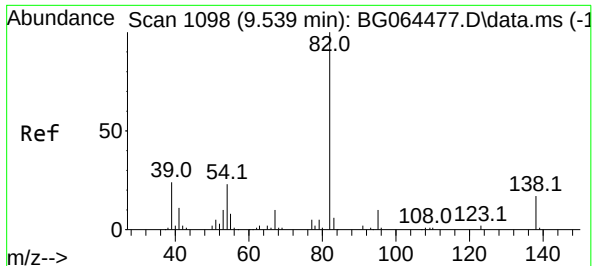
Ion Ratio Lower Upper

77 100

123 42.6 34.4 51.6

65 18.4 14.8 22.2

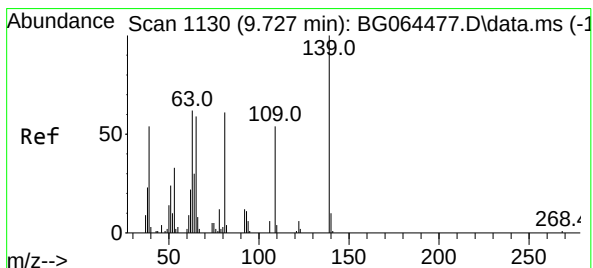
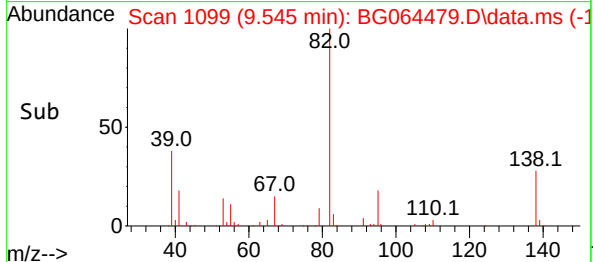
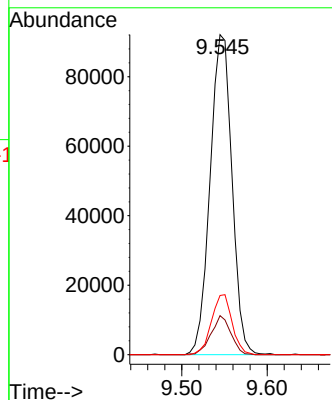
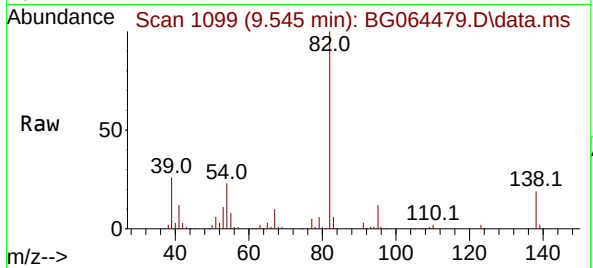




#25
Isophorone
Concen: 61.043 ng
RT: 9.545 min Scan# 1098
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

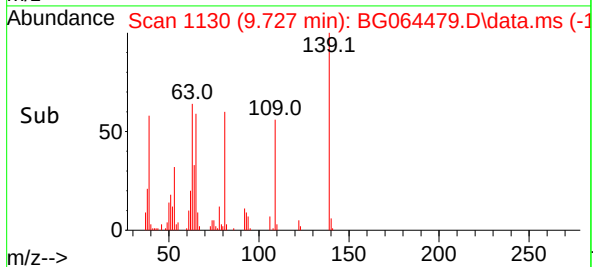
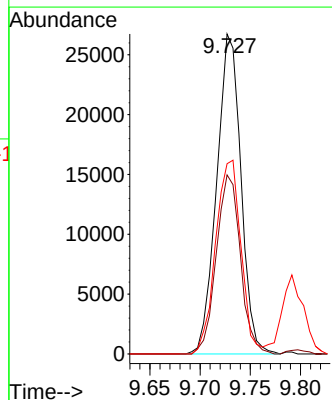
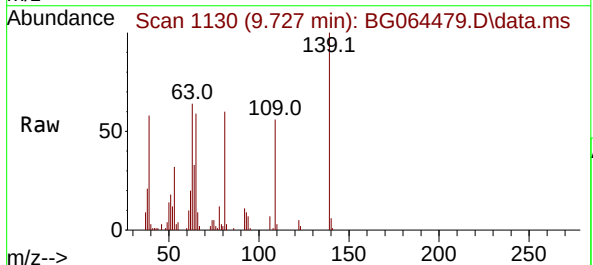
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

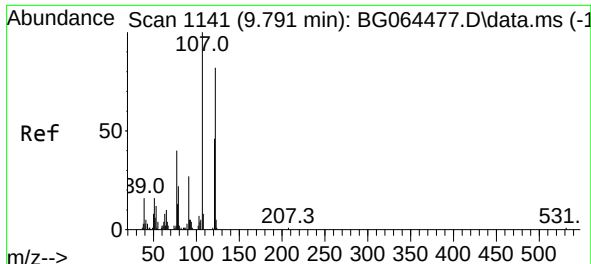
Tgt Ion: 82 Resp: 163941
Ion Ratio Lower Upper
82 100
95 12.2 7.8 11.8#
138 18.5 13.8 20.6



#26
2-Nitrophenol
Concen: 61.140 ng
RT: 9.727 min Scan# 1130
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:139 Resp: 44985
Ion Ratio Lower Upper
139 100
109 56.0 43.0 64.6
65 59.4 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 63.308 ng

RT: 9.791 min Scan# 1141

Delta R.T. 0.009 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

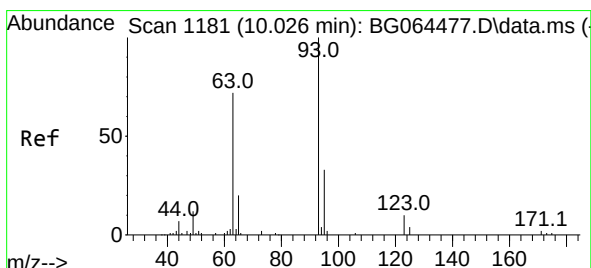
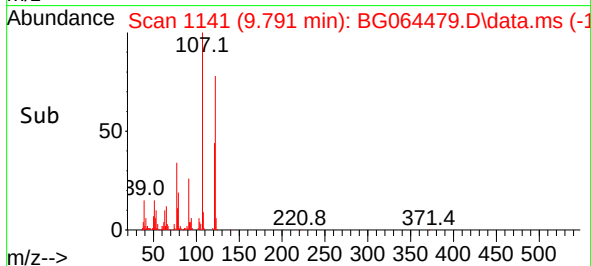
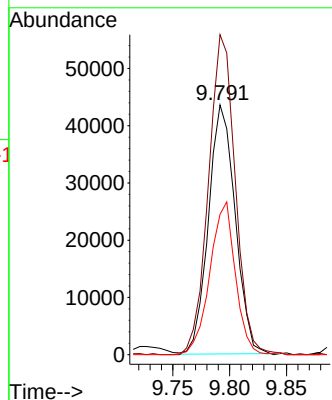
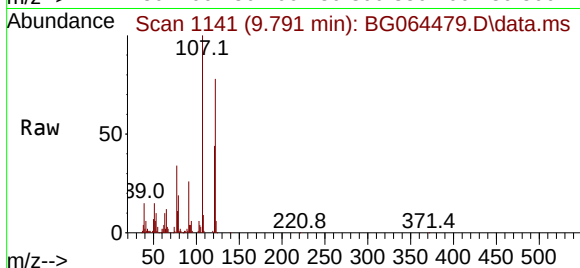
Tgt Ion:122 Resp: 71145

Ion Ratio Lower Upper

122 100

107 128.1 98.3 147.5

121 56.2 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 61.433 ng

RT: 10.027 min Scan# 1181

Delta R.T. 0.009 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

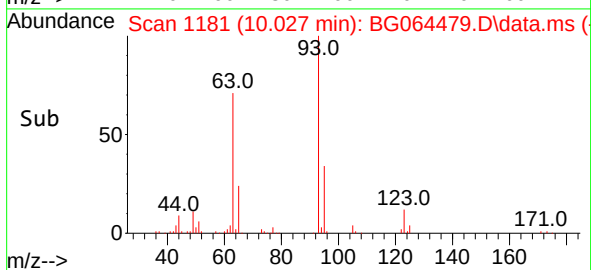
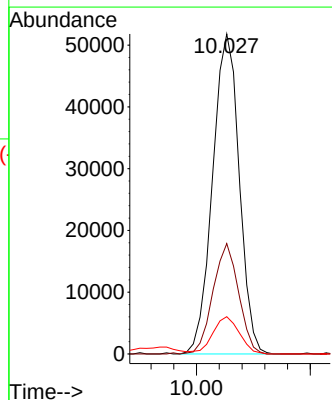
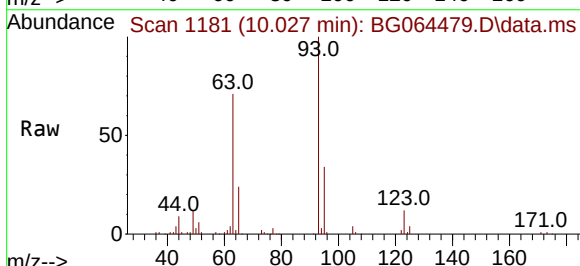
Tgt Ion: 93 Resp: 84101

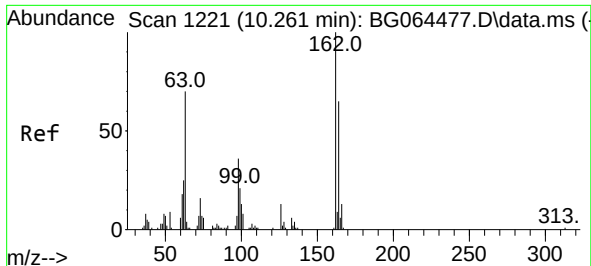
Ion Ratio Lower Upper

93 100

95 34.5 26.5 39.7

123 11.6 8.9 13.3

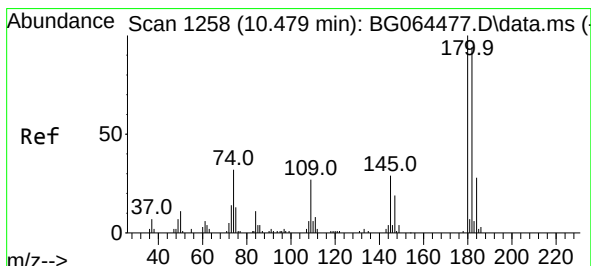
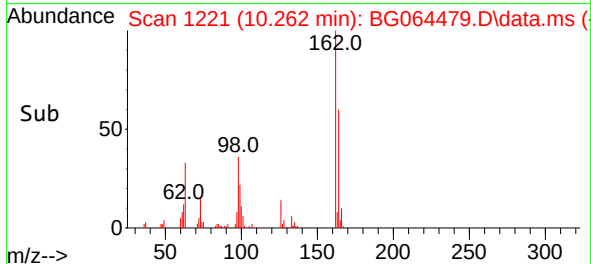
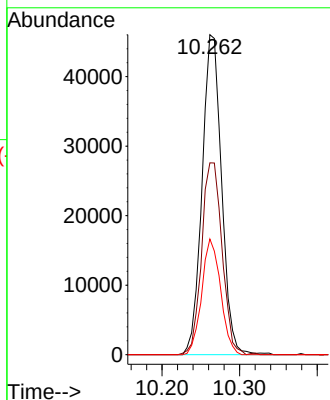
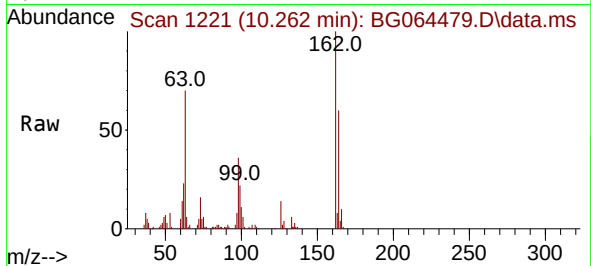




#29
2,4-Dichlorophenol
Concen: 61.860 ng
RT: 10.262 min Scan# 1221
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

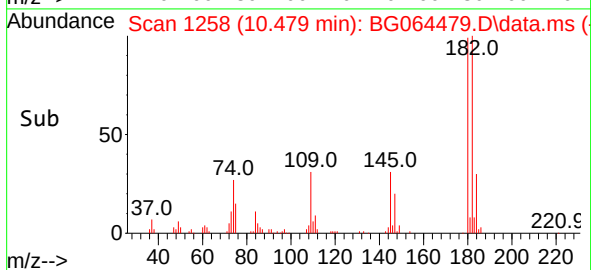
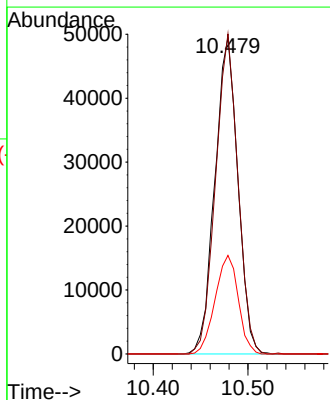
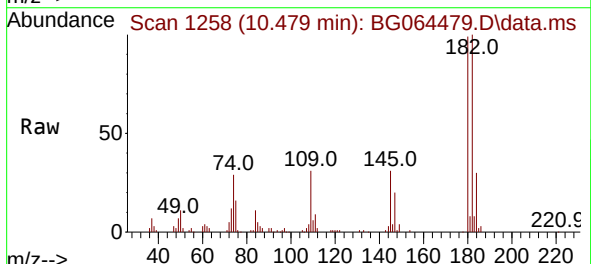
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

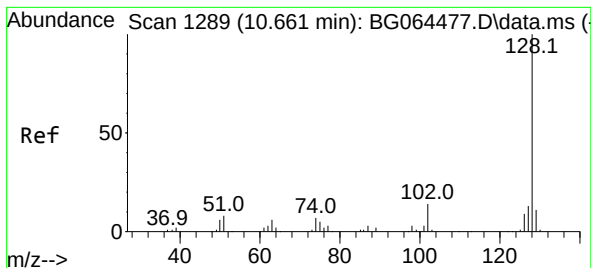
Tgt Ion:162 Resp: 80390
Ion Ratio Lower Upper
162 100
164 59.9 45.4 85.4
98 36.2 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 58.922 ng
RT: 10.479 min Scan# 1258
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

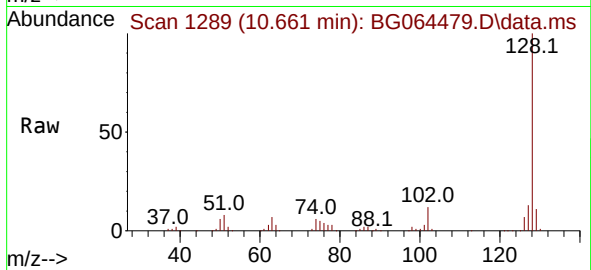
Tgt Ion:180 Resp: 83491
Ion Ratio Lower Upper
180 100
182 101.0 75.4 113.2
145 31.1 23.2 34.8



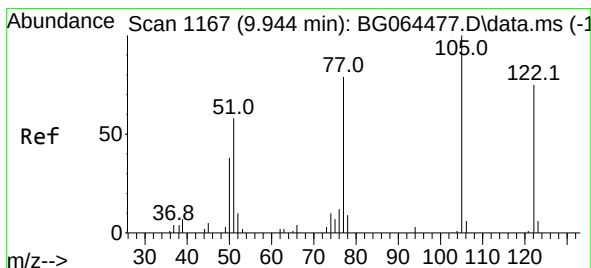
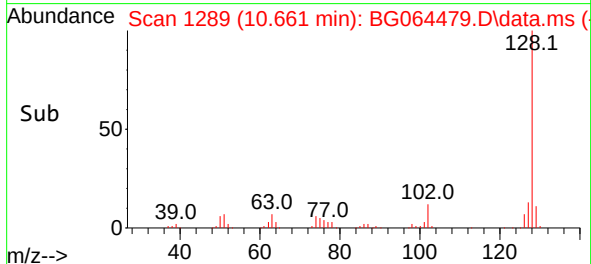
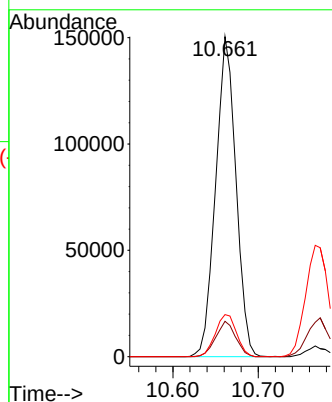


#31
Naphthalene
Concen: 60.652 ng
RT: 10.661 min Scan# 1172
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

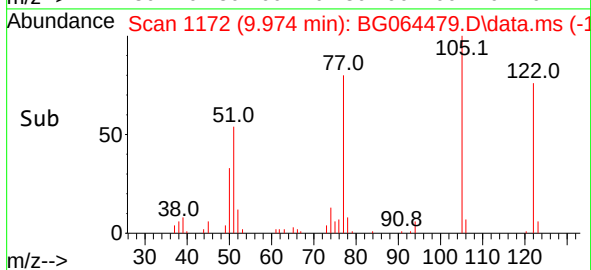
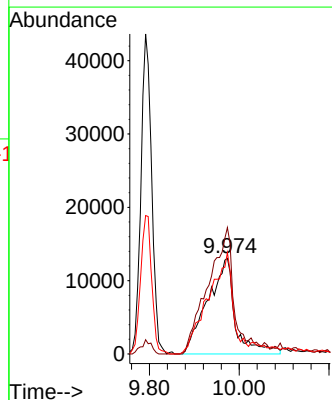
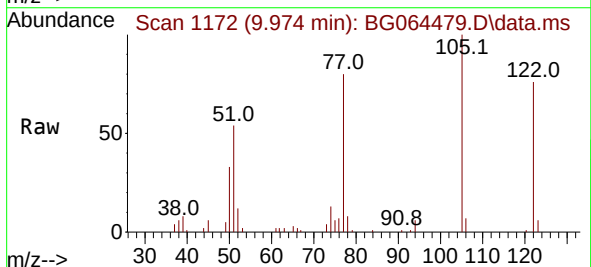


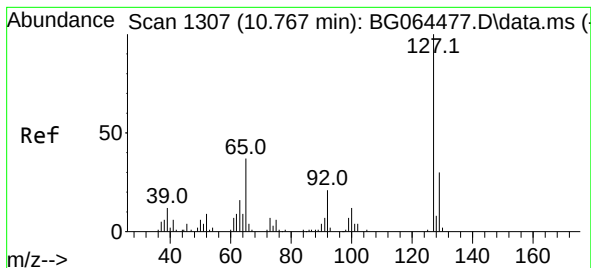
Tgt Ion:128 Resp: 248965
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 64.446 ng
RT: 9.974 min Scan# 1172
Delta R.T. 0.085 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:122 Resp: 55605
Ion Ratio Lower Upper
122 100
105 132.1 113.9 153.9
77 106.1 86.1 126.1

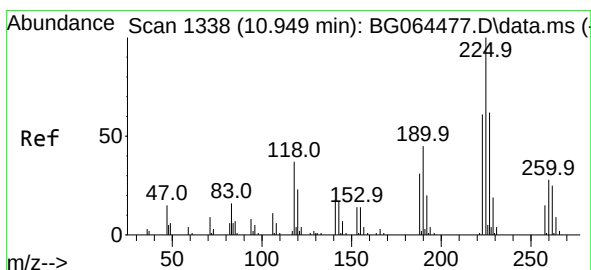
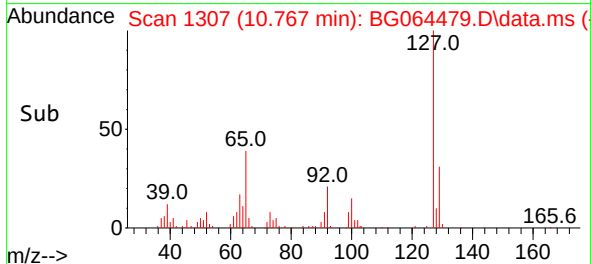
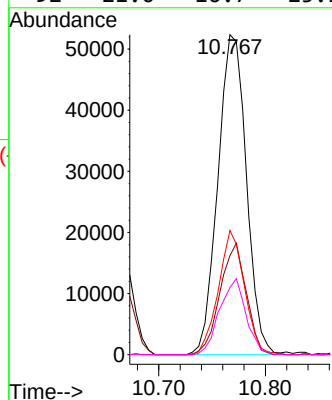
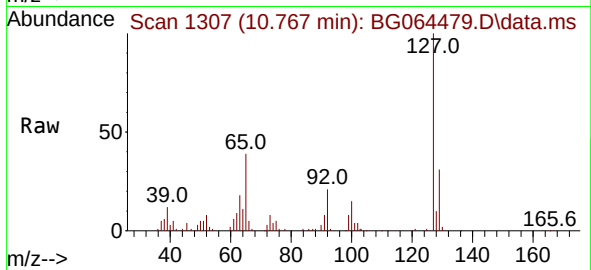




#33
4-Chloroaniline
Concen: 61.625 ng
RT: 10.767 min Scan# 1307
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

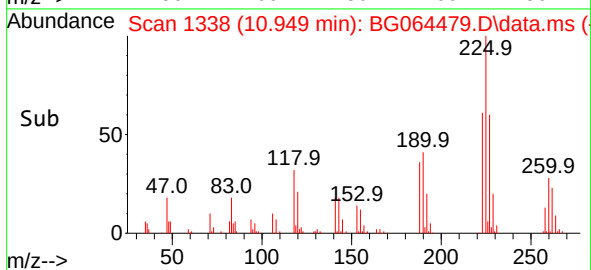
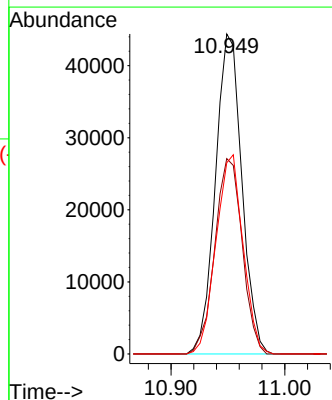
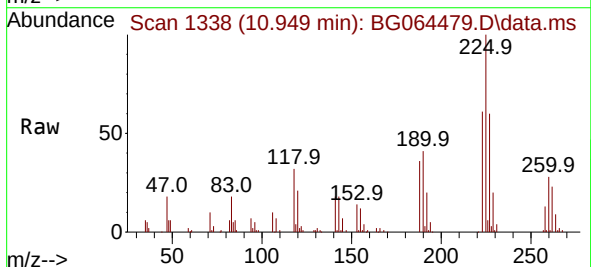
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

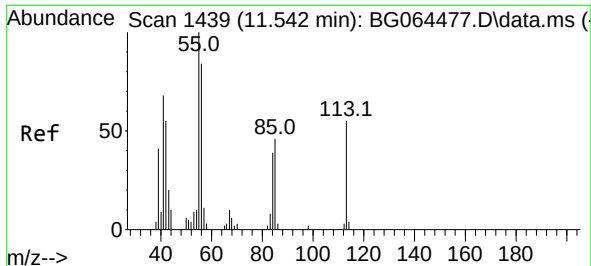
Tgt Ion:	127	Resp:	97069
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.2	36.4
65	38.8	29.6	44.4
92	21.0	16.7	25.1



#34
Hexachlorobutadiene
Concen: 59.141 ng
RT: 10.949 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:	225	Resp:	71767
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.0	73.6
227	59.7	49.9	74.9

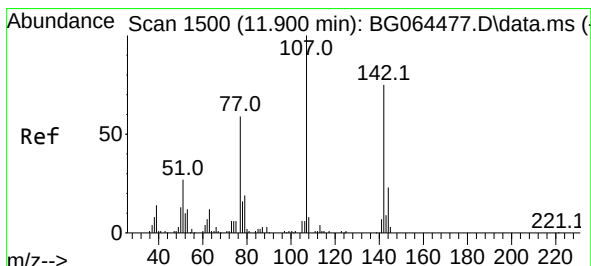
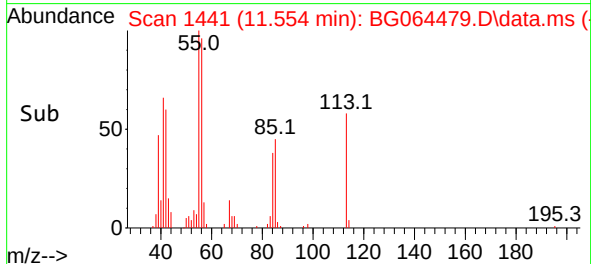
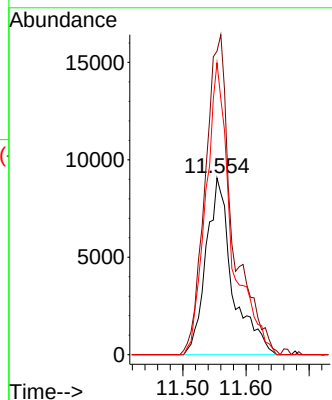
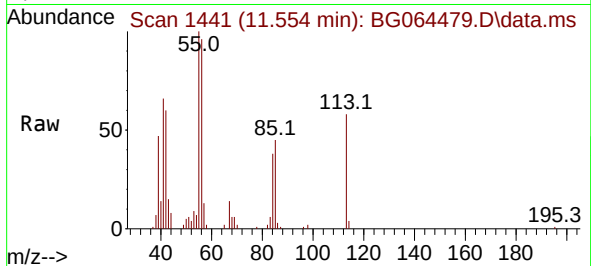




#35
Caprolactam
Concen: 59.294 ng
RT: 11.554 min Scan# 1439
Delta R.T. 0.044 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

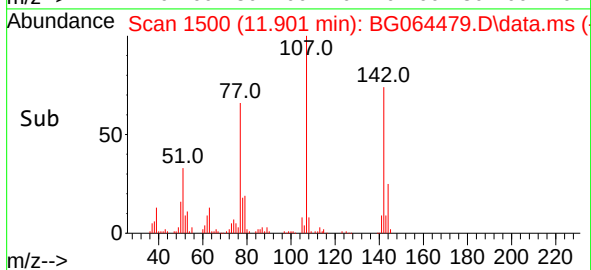
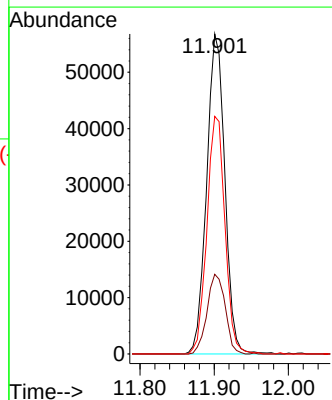
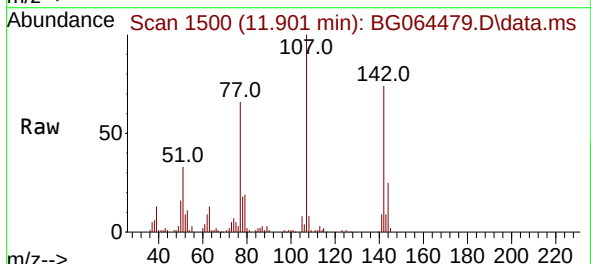
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

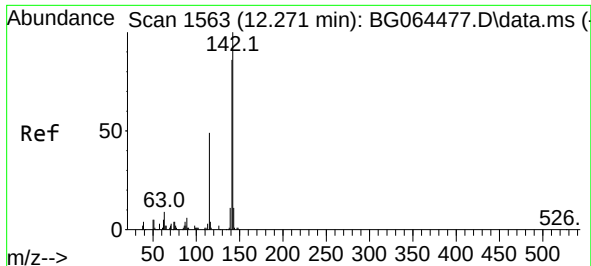
Tgt Ion:113 Resp: 26379
Ion Ratio Lower Upper
113 100
55 171.8 162.0 202.0
56 165.2 134.6 174.6



#36
4-Chloro-3-methylphenol
Concen: 61.261 ng
RT: 11.901 min Scan# 1500
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:107 Resp: 96815
Ion Ratio Lower Upper
107 100
144 24.9 18.7 28.1
142 74.3 60.2 90.2

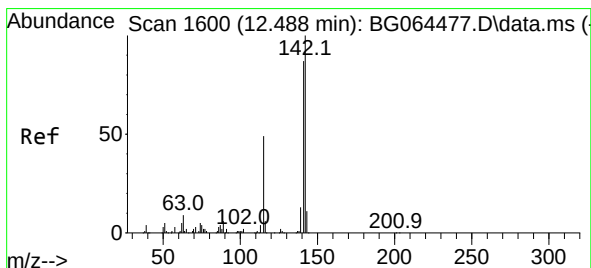
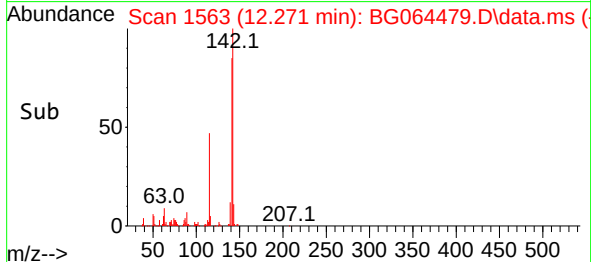
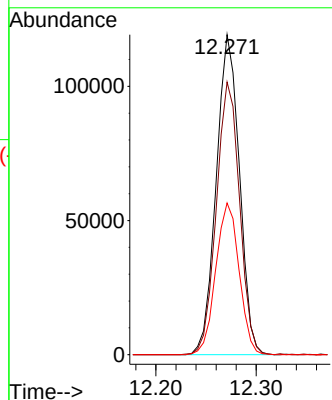
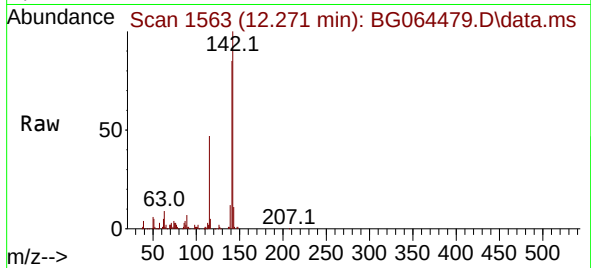




#37
2-Methylnaphthalene
Concen: 60.616 ng
RT: 12.271 min Scan# 1563
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

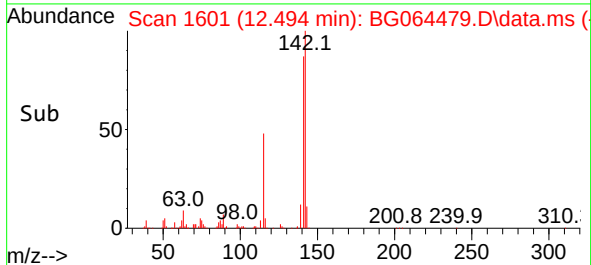
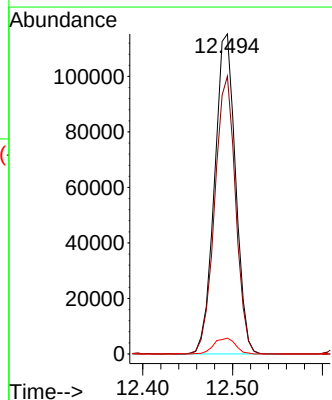
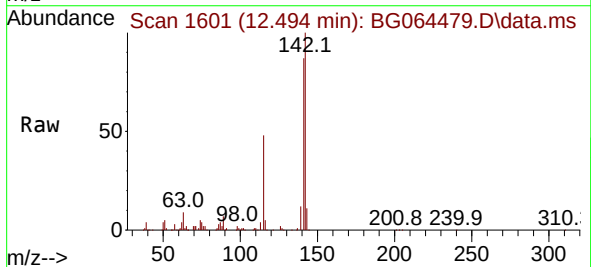
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

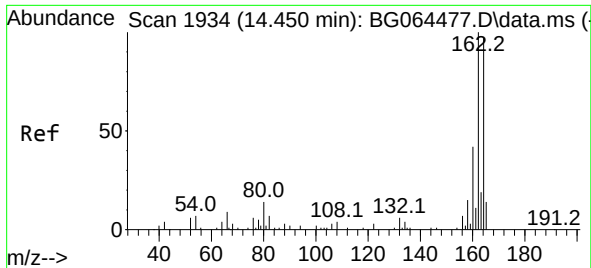
Tgt Ion:142 Resp: 190996
Ion Ratio Lower Upper
142 100
141 85.2 68.7 103.1
115 47.4 39.3 58.9



#38
1-Methylnaphthalene
Concen: 59.679 ng
RT: 12.494 min Scan# 1601
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:142 Resp: 187504
Ion Ratio Lower Upper
142 100
141 86.8 69.8 104.8
116 4.9 4.6 6.8

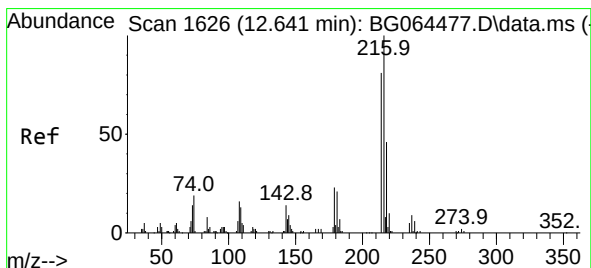
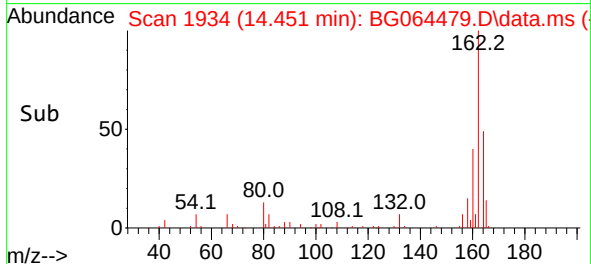
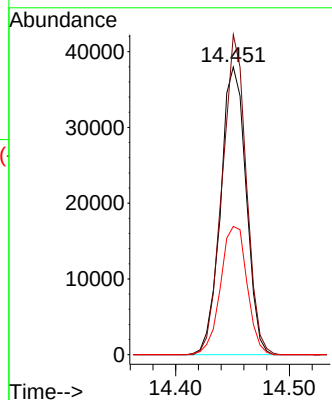
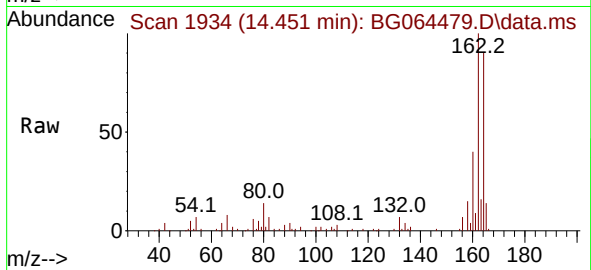




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1934
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

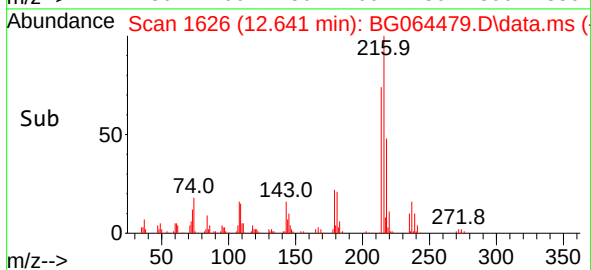
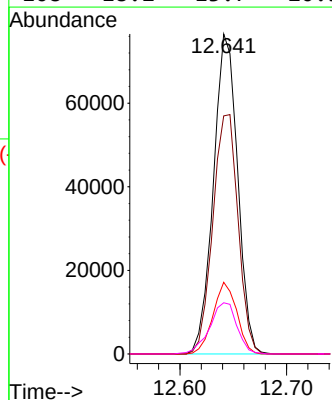
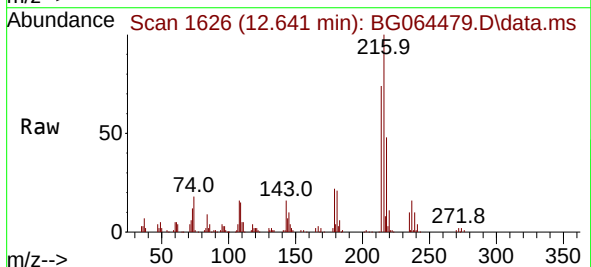
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

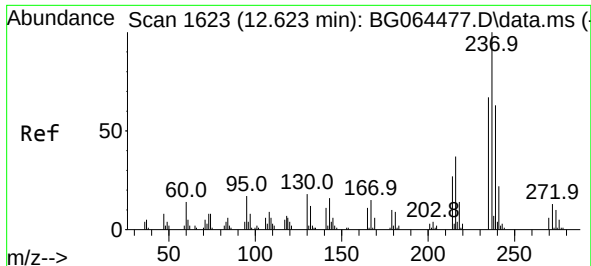
Tgt Ion:164 Resp: 59222
Ion Ratio Lower Upper
164 100
162 111.2 82.2 123.2
160 44.6 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.034 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

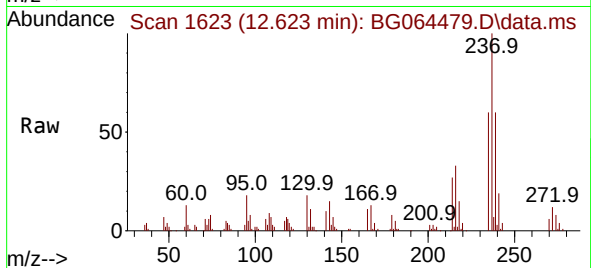
Tgt Ion:216 Resp: 120531
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 22.0 17.0 25.6
108 18.2 13.7 20.5



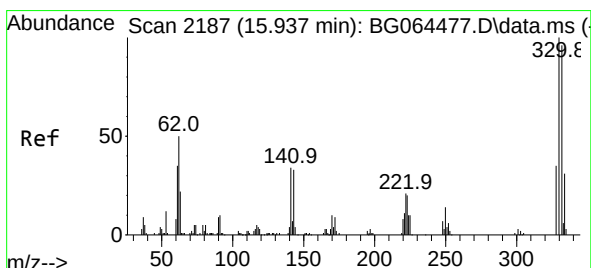
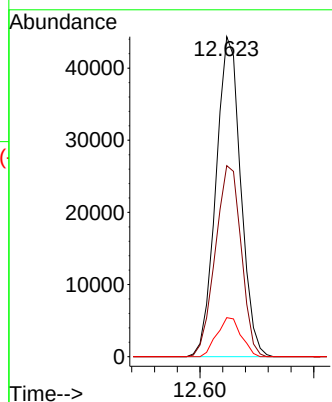
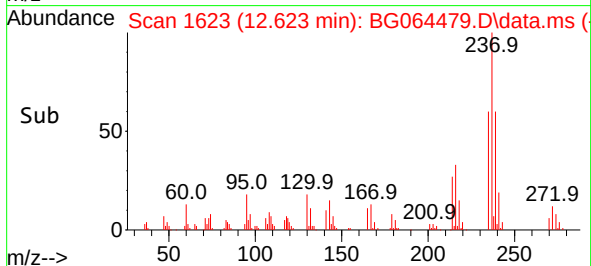


#41
Hexachlorocyclopentadiene
Concen: 67.119 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

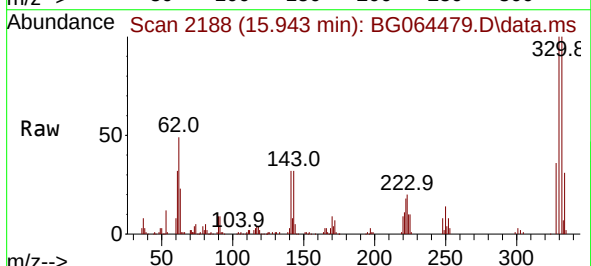
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



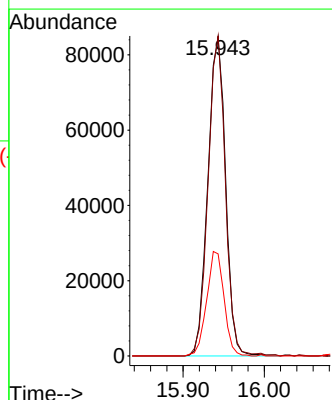
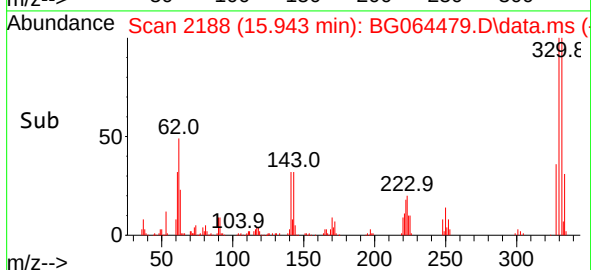
Tgt Ion:237 Resp: 67135
Ion Ratio Lower Upper
237 100
235 59.7 46.9 86.9
272 12.2 0.0 32.6

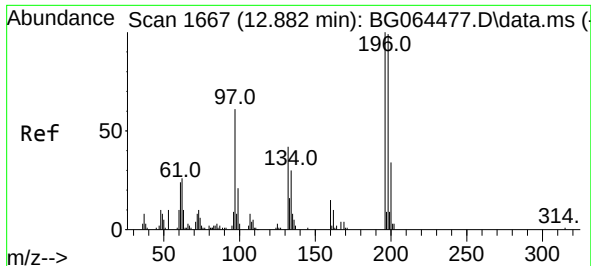


#42
2,4,6-Tribromophenol
Concen: 119.659 ng
RT: 15.943 min Scan# 2188
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:330 Resp: 128452
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 32.1 25.8 38.6

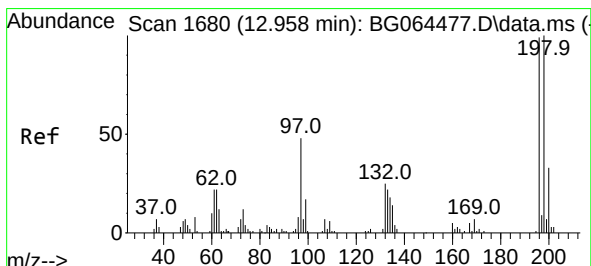
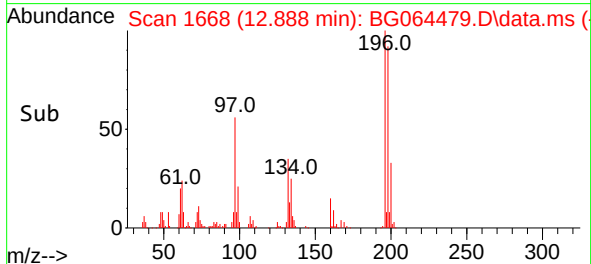
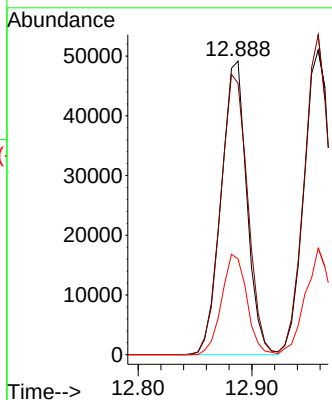
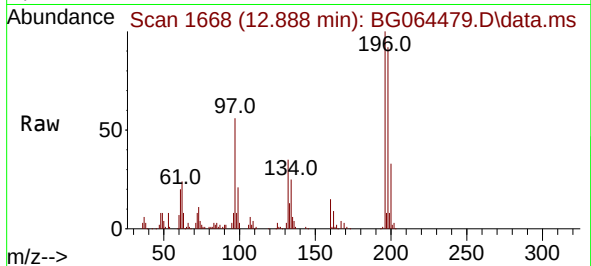




#43
2,4,6-Trichlorophenol
Concen: 63.395 ng
RT: 12.888 min Scan# 1667
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

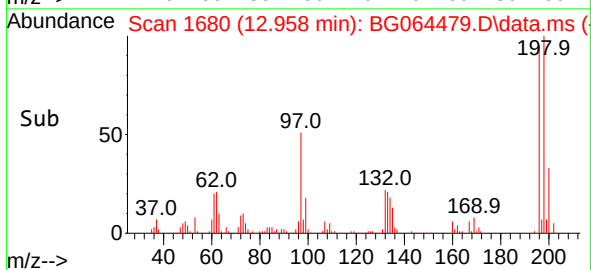
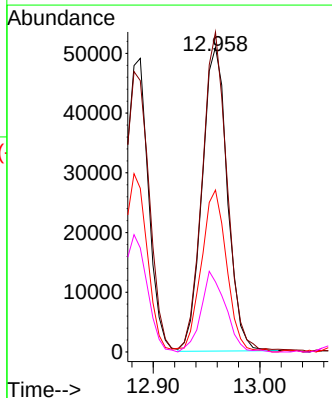
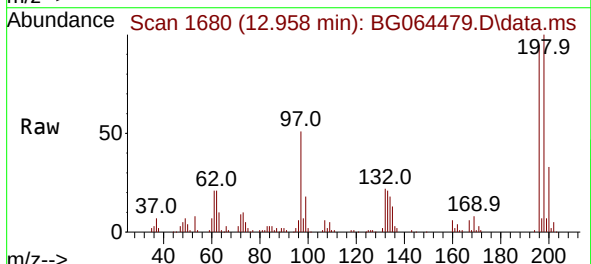
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

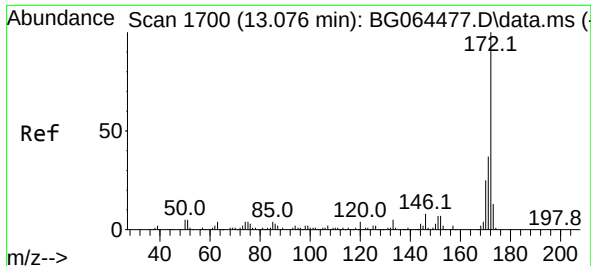
Tgt Ion:196 Resp: 77492
Ion Ratio Lower Upper
196 100
198 92.4 79.3 118.9
200 32.7 27.4 41.2



#44
2,4,5-Trichlorophenol
Concen: 61.556 ng
RT: 12.958 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:196 Resp: 84004
Ion Ratio Lower Upper
196 100
198 105.0 80.3 120.5
97 53.1 39.4 59.0
132 23.0 19.8 29.8

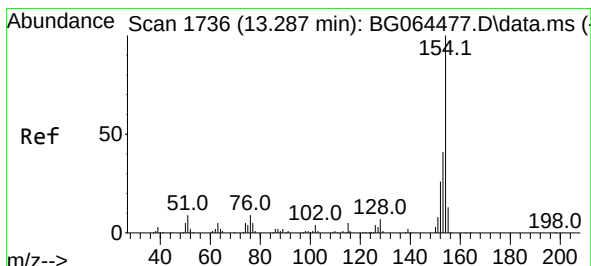
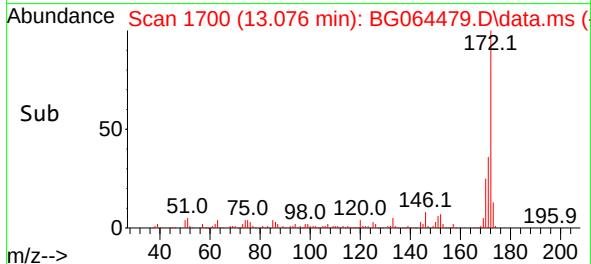
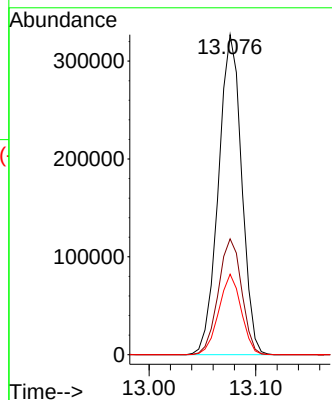
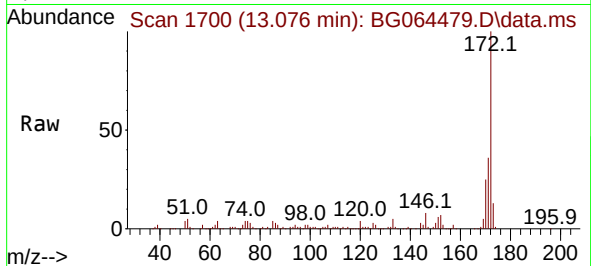




#45
2-Fluorobiphenyl
Concen: 122.847 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

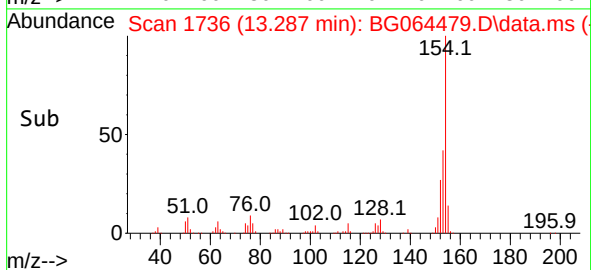
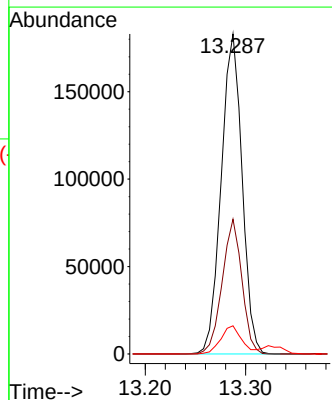
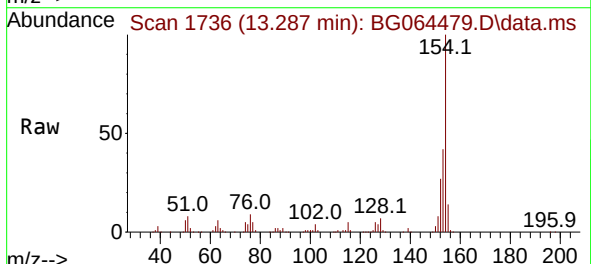
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

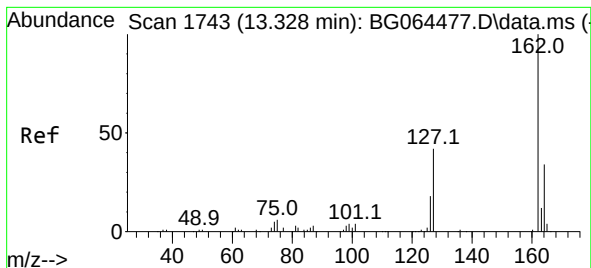
Tgt Ion:172 Resp: 493573
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 25.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 61.885 ng
RT: 13.287 min Scan# 1736
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:154 Resp: 263596
Ion Ratio Lower Upper
154 100
153 42.1 20.7 60.7
76 8.8 0.0 29.3

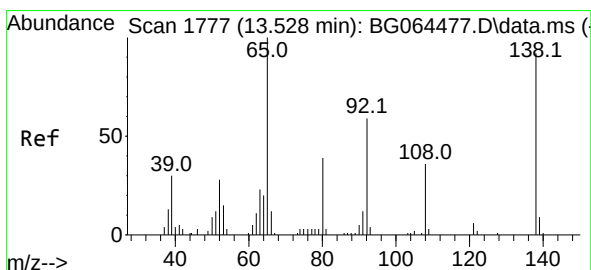
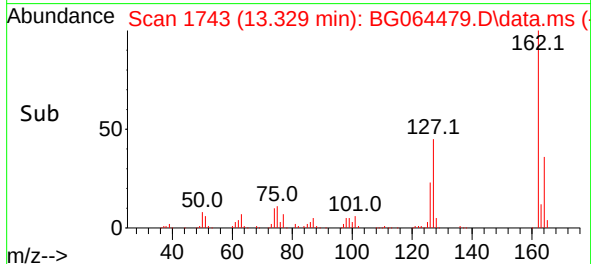
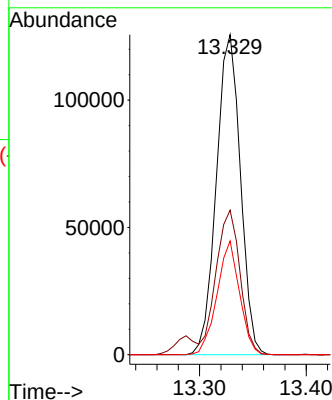
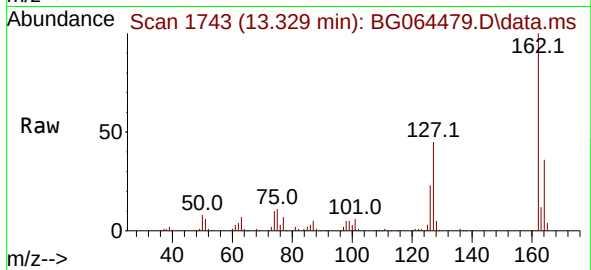




#47
2-Chloronaphthalene
Concen: 61.791 ng
RT: 13.329 min Scan# 1743
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

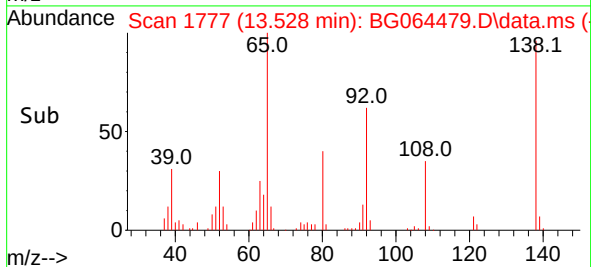
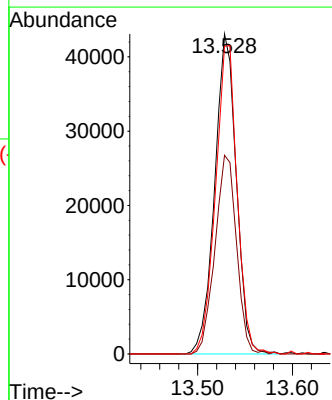
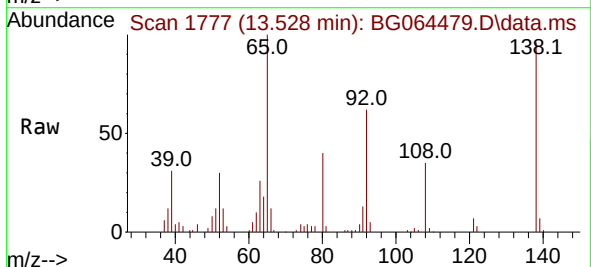
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

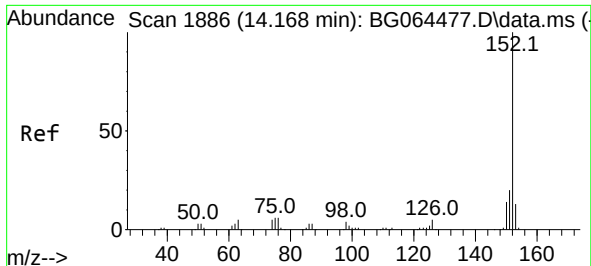
Tgt Ion:162 Resp: 196507
Ion Ratio Lower Upper
162 100
127 45.2 35.8 53.8
164 35.6 27.2 40.8



#48
2-Nitroaniline
Concen: 63.078 ng
RT: 13.528 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 65 Resp: 68465
Ion Ratio Lower Upper
65 100
92 62.1 47.0 70.6
138 96.1 73.5 110.3

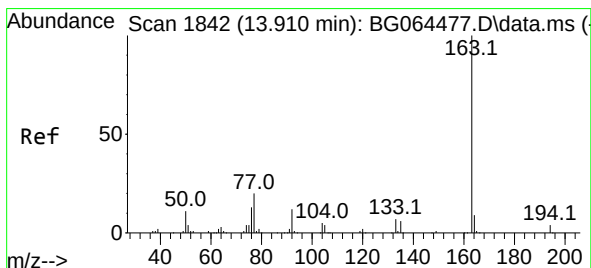
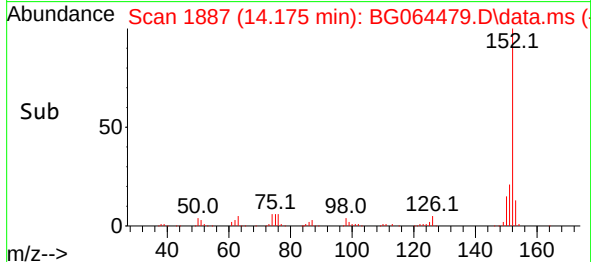
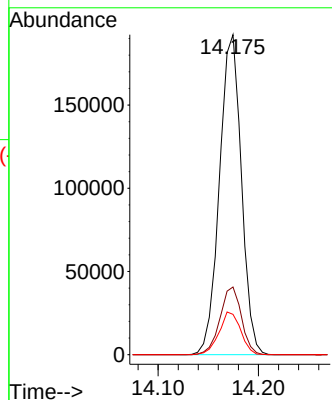
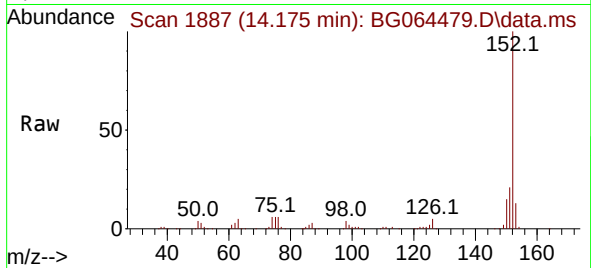




#49
Acenaphthylene
Concen: 61.645 ng
RT: 14.175 min Scan# 1887
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

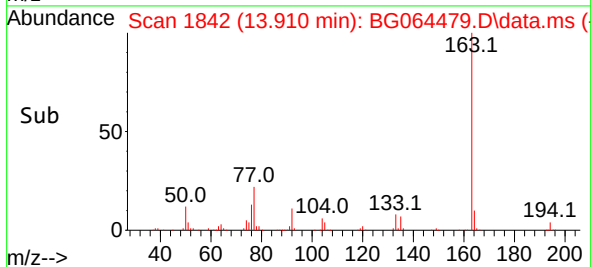
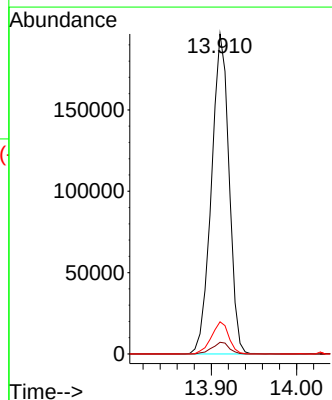
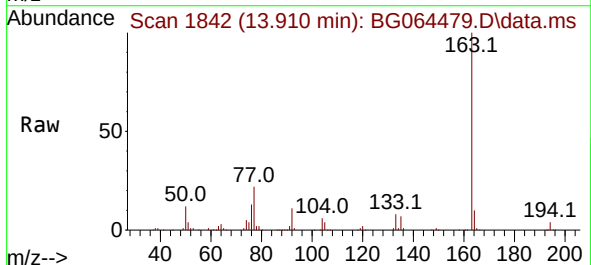
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

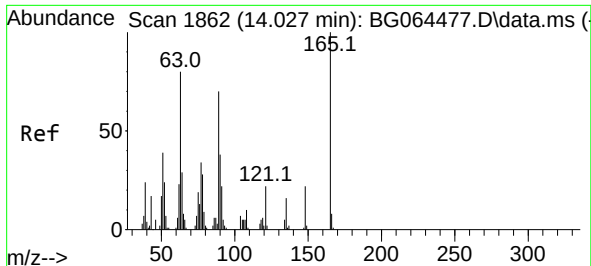
Tgt Ion:152 Resp: 291016
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.6
153 12.6 10.6 15.8



#50
Dimethylphthalate
Concen: 60.755 ng
RT: 13.910 min Scan# 1842
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:163 Resp: 281798
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 7.4 11.0

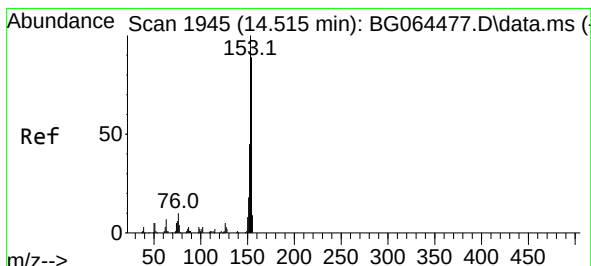
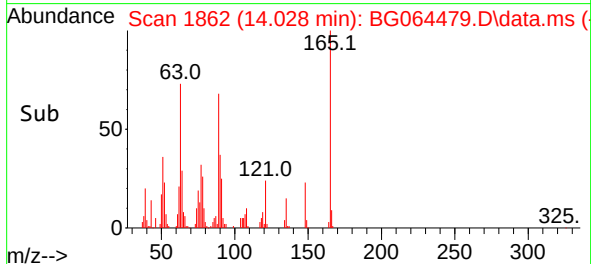
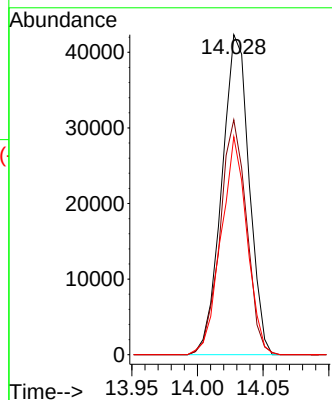
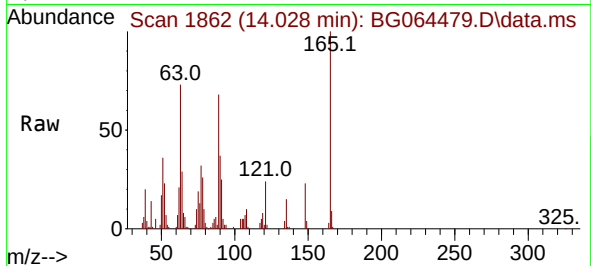




#51
2,6-Dinitrotoluene
Concen: 63.363 ng
RT: 14.028 min Scan# 1862
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

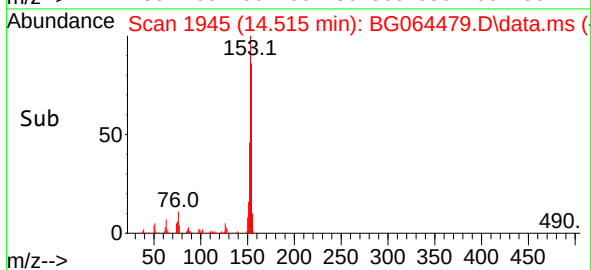
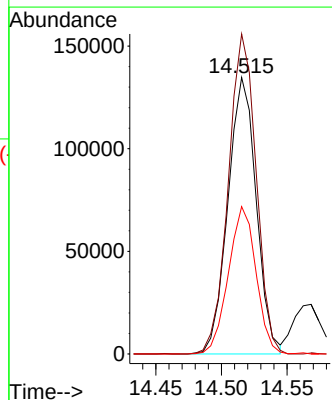
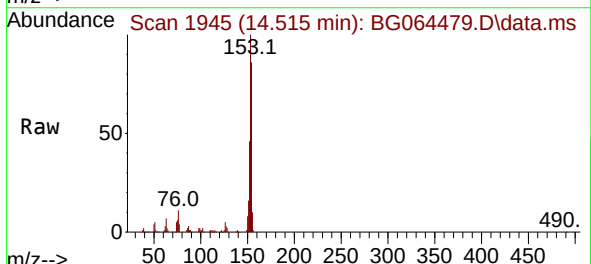
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

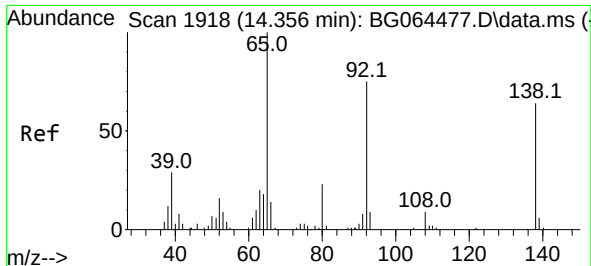
Tgt Ion:165 Resp: 61222
Ion Ratio Lower Upper
165 100
63 73.4 63.9 95.9
89 68.1 56.1 84.1



#52
Acenaphthene
Concen: 61.643 ng
RT: 14.515 min Scan# 1945
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:154 Resp: 202179
Ion Ratio Lower Upper
154 100
153 115.7 90.2 135.4
152 53.3 40.2 60.4

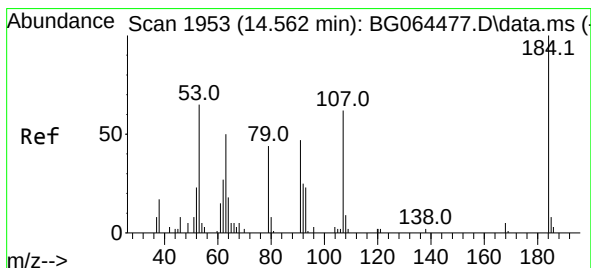
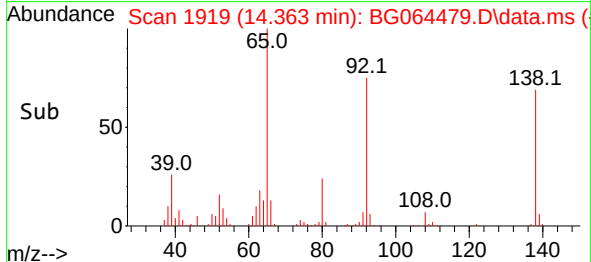
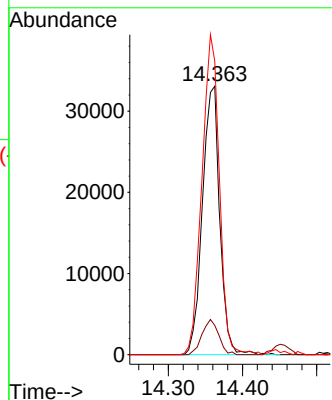
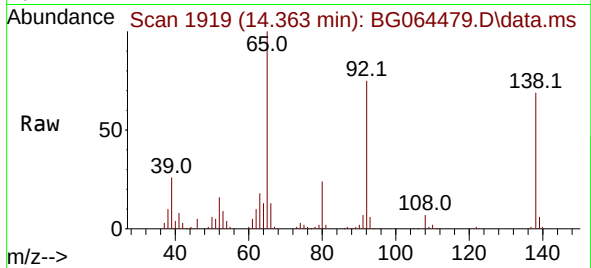




#53
3-Nitroaniline
Concen: 60.440 ng
RT: 14.363 min Scan# 1919
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

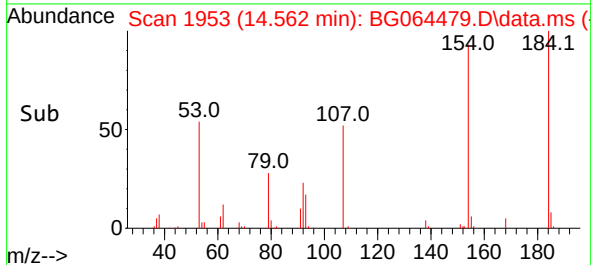
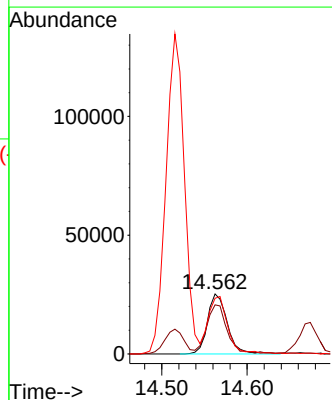
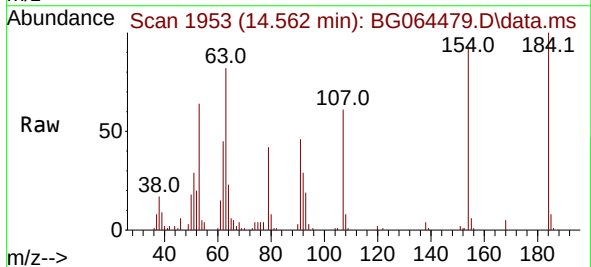
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

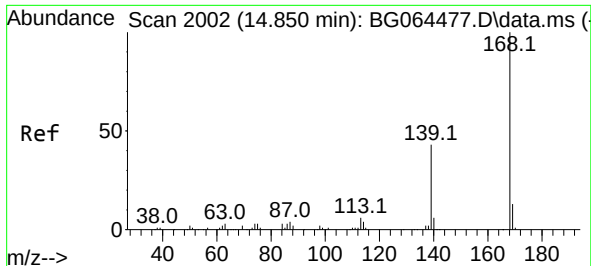
Tgt Ion:138 Resp: 53857
Ion Ratio Lower Upper
138 100
108 10.9 10.6 15.8
92 109.4 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 58.053 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

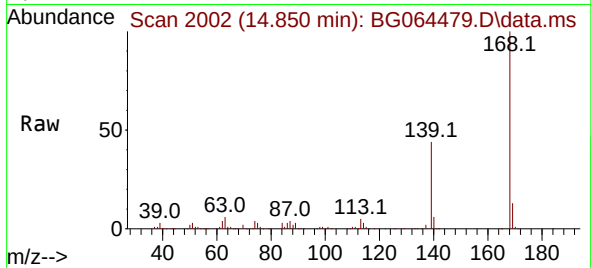
Tgt Ion:184 Resp: 40673
Ion Ratio Lower Upper
184 100
63 82.0 69.0 103.4
154 93.0 95.6 143.4#



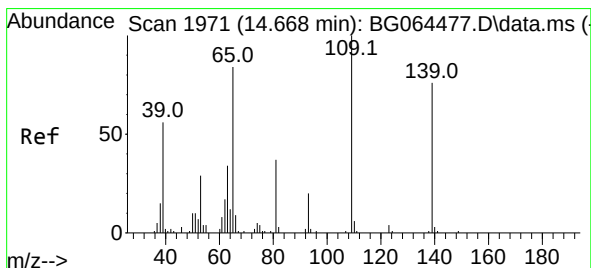
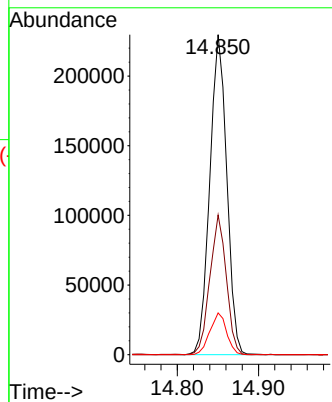
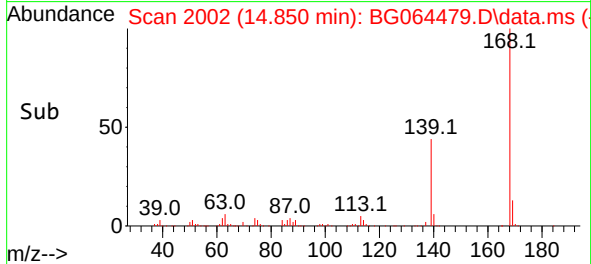


#55
Dibenzofuran
Concen: 61.429 ng
RT: 14.850 min Scan# 2002
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

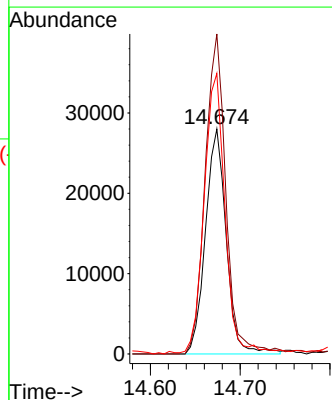
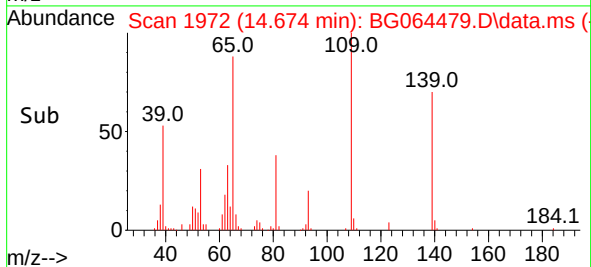
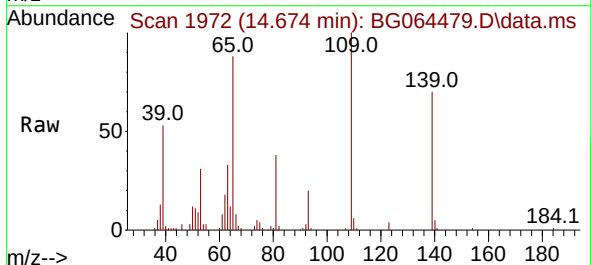


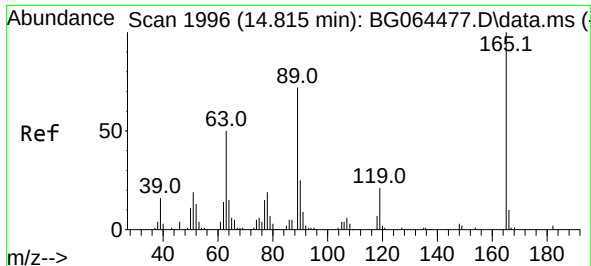
Tgt Ion:168 Resp: 332668
Ion Ratio Lower Upper
168 100
139 43.7 34.0 51.0
169 13.1 10.2 15.2



#56
4-Nitrophenol
Concen: 64.107 ng
RT: 14.674 min Scan# 1972
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:139 Resp: 44975
Ion Ratio Lower Upper
139 100
109 142.2 111.8 151.8
65 124.7 91.1 131.1

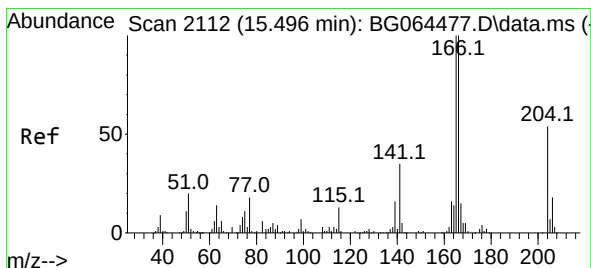
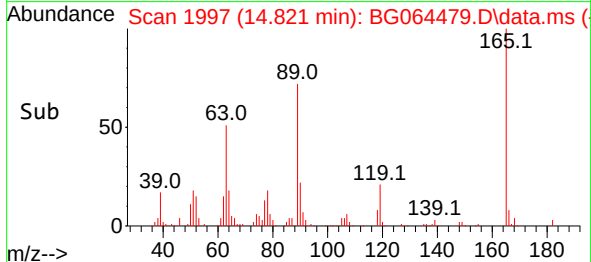
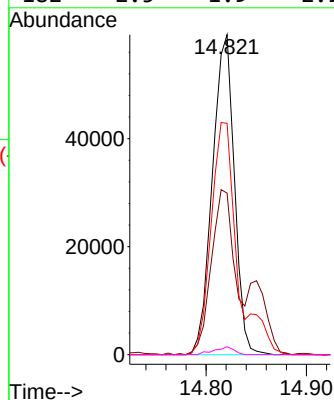
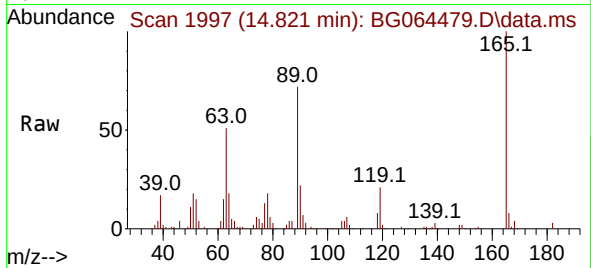




#57
2,4-Dinitrotoluene
Concen: 60.873 ng
RT: 14.821 min Scan# 1997
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

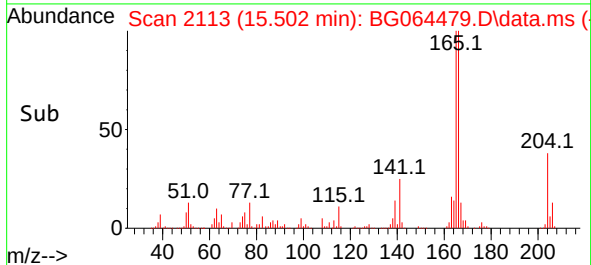
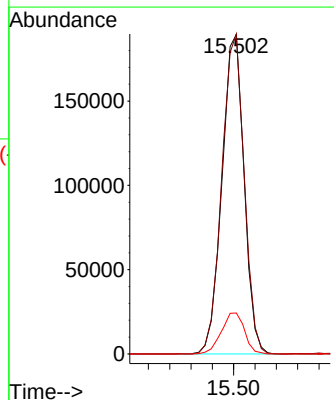
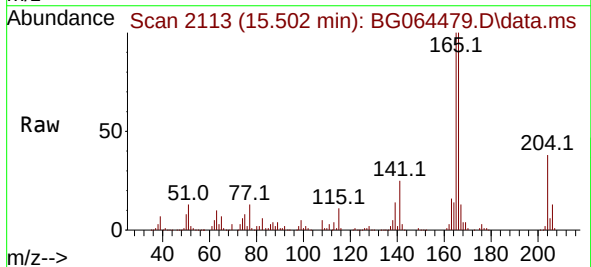
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ClientSampleId :
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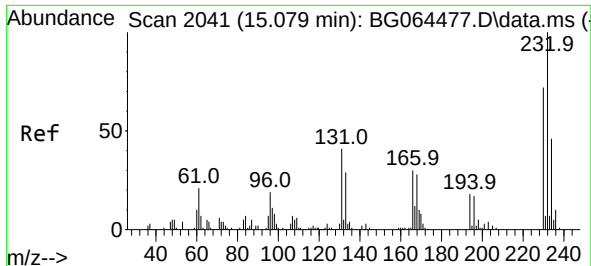
Tgt Ion:165 Resp: 89912
Ion Ratio Lower Upper
165 100
63 50.5 40.4 60.6
89 72.3 57.3 85.9
182 2.5 1.9 2.9



#58
Fluorene
Concen: 60.439 ng
RT: 15.502 min Scan# 2113
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:166 Resp: 272106
Ion Ratio Lower Upper
166 100
165 100.2 79.8 119.6
167 12.8 11.7 17.5

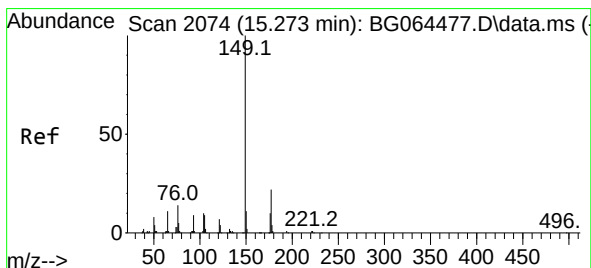
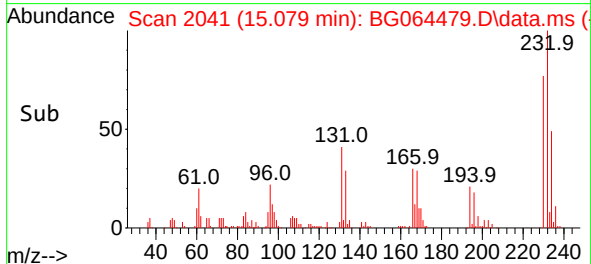
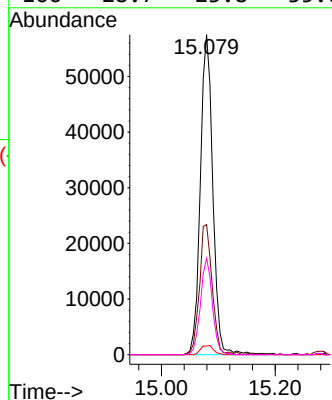
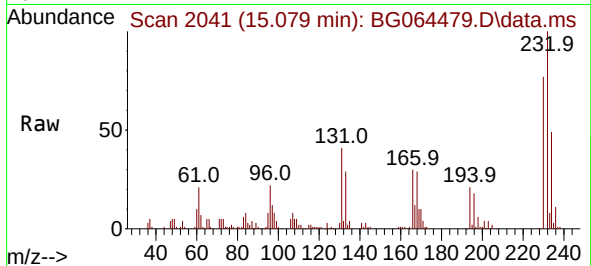




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.984 ng
RT: 15.079 min Scan# 2041
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

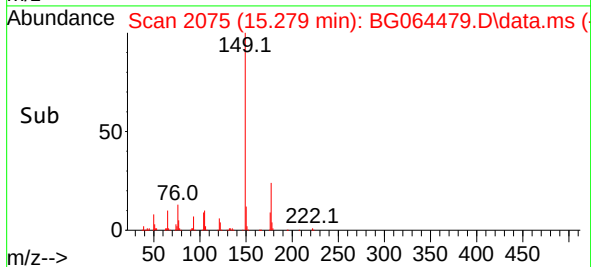
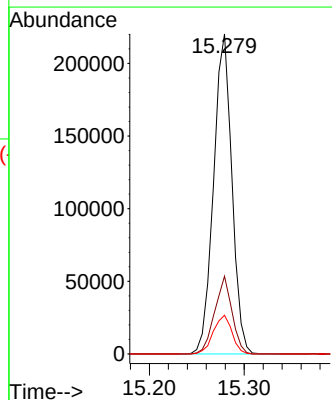
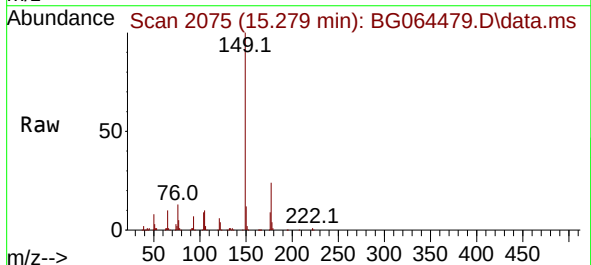
Instrument :
BNA_G
ClientSampleId :
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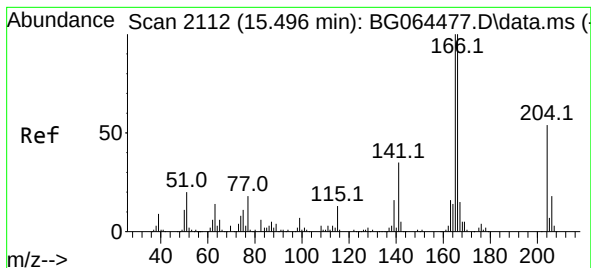
Tgt Ion:232 Resp: 87720
Ion Ratio Lower Upper
232 100
131 41.8 35.0 52.4
130 3.0 2.0 3.0
166 28.7 23.8 35.6



#60
Diethylphthalate
Concen: 59.367 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:149 Resp: 295396
Ion Ratio Lower Upper
149 100
177 24.3 17.4 26.0
150 12.1 9.1 13.7

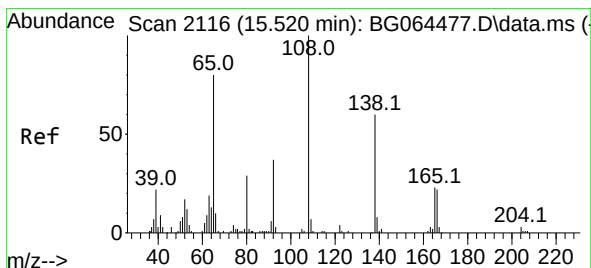
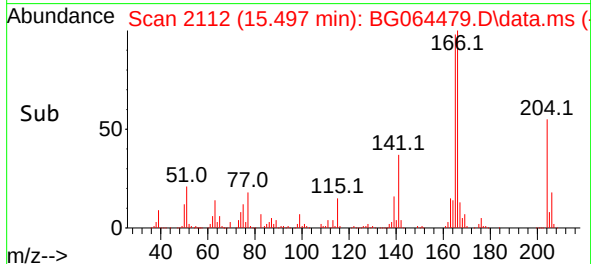
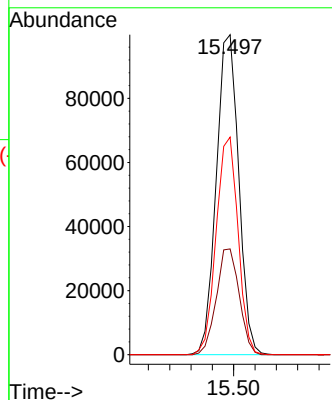
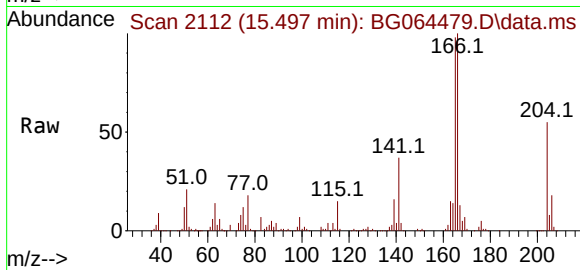




#61
4-Chlorophenyl-phenylether
Concen: 59.213 ng
RT: 15.497 min Scan# 2112
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

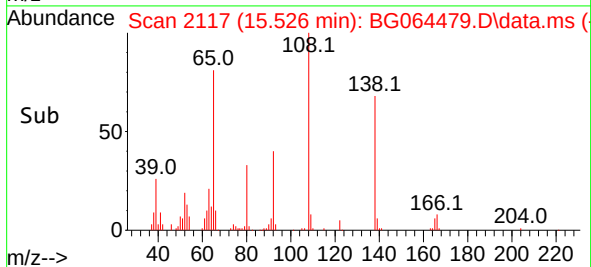
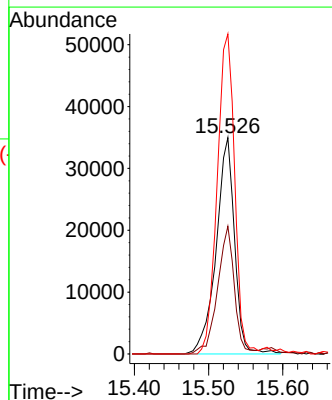
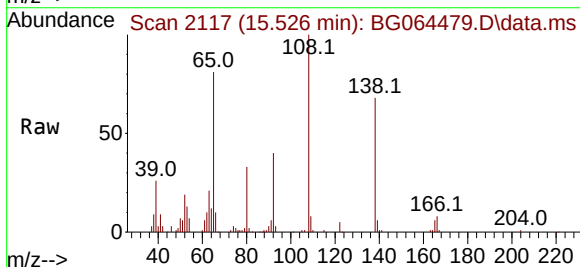
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ClientSampleId :
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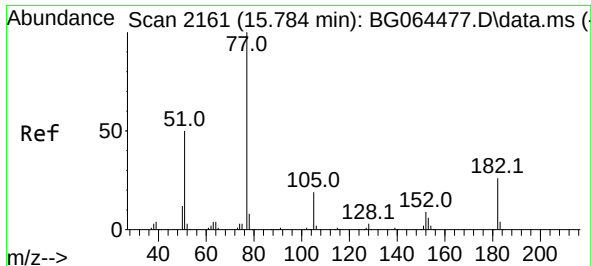
Tgt Ion:204 Resp: 145541
Ion Ratio Lower Upper
204 100
206 33.0 27.1 40.7
141 68.0 51.5 77.3



#62
4-Nitroaniline
Concen: 65.117 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:138 Resp: 60477
Ion Ratio Lower Upper
138 100
92 59.0 42.3 82.3
108 147.9 147.7 187.7

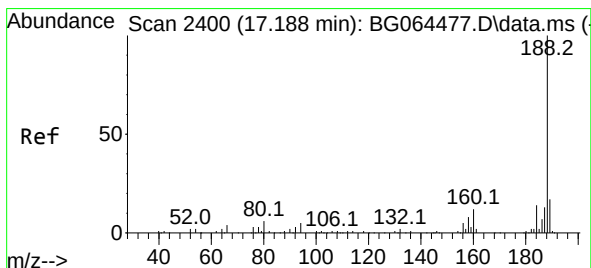
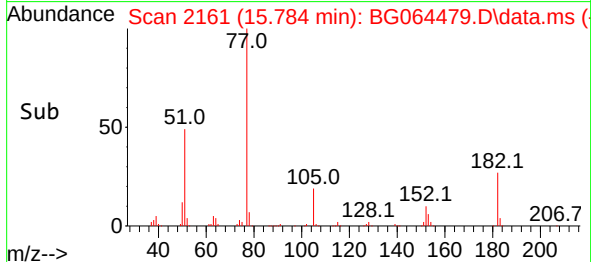
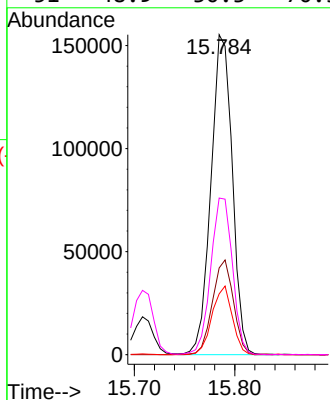
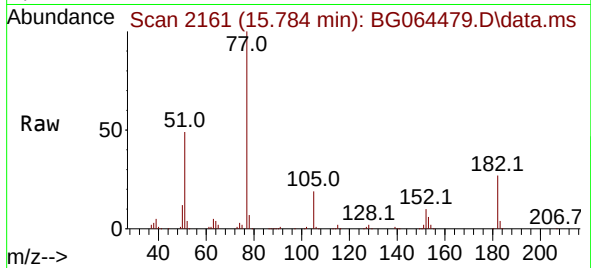




#63
Azobenzene
Concen: 59.443 ng
RT: 15.784 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

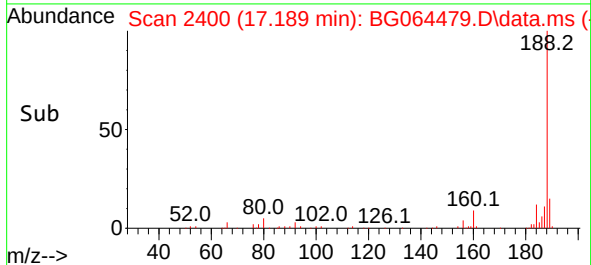
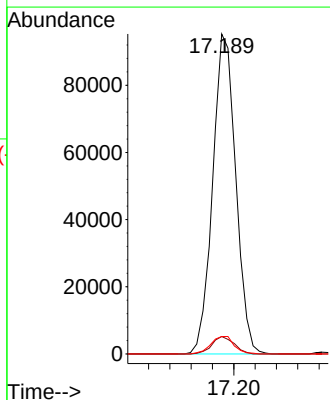
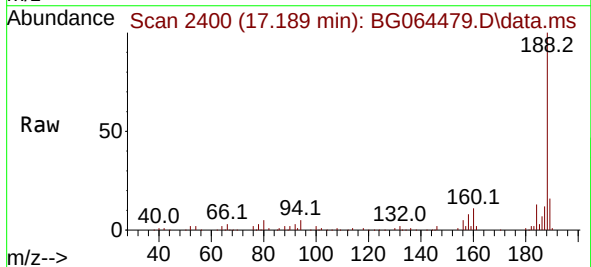
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

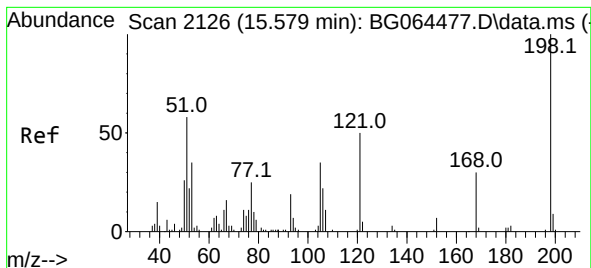
Tgt Ion:	77	Resp:	229063
Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.3	46.3
105	19.0	0.0	38.7
51	48.9	30.3	70.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2400
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:	188	Resp:	143075
Ion	Ratio	Lower	Upper
188	100		
94	5.4	3.7	5.5
80	5.5	4.5	6.7

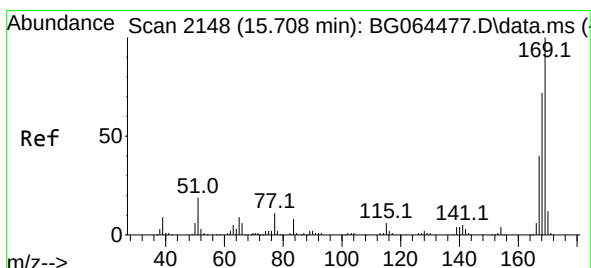
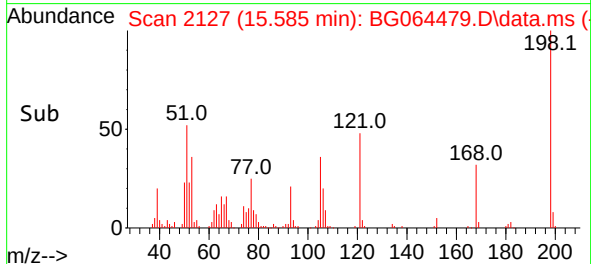
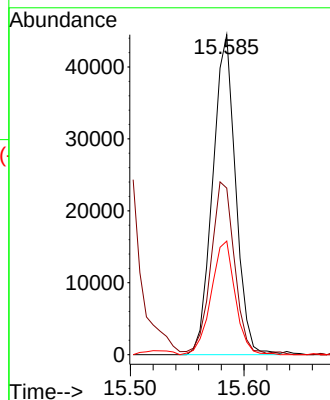
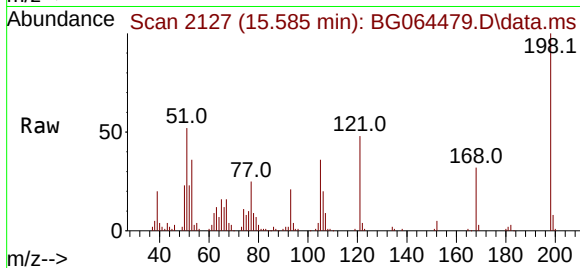




#65
4,6-Dinitro-2-methylphenol
Concen: 62.533 ng
RT: 15.585 min Scan# 2127
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

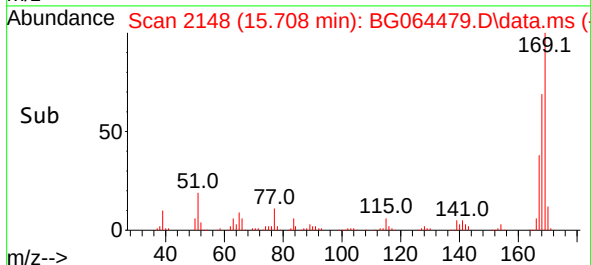
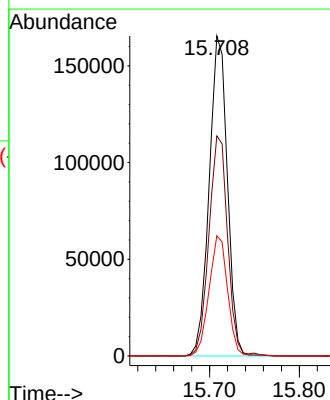
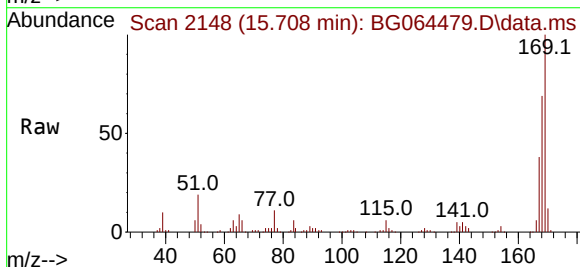
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

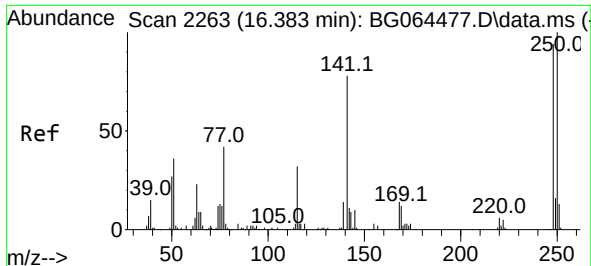
Tgt Ion:198 Resp: 62295
Ion Ratio Lower Upper
198 100
51 52.1 39.0 79.0
105 35.5 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 60.822 ng
RT: 15.708 min Scan# 2148
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:169 Resp: 232383
Ion Ratio Lower Upper
169 100
168 68.8 57.8 86.6
167 37.5 31.7 47.5

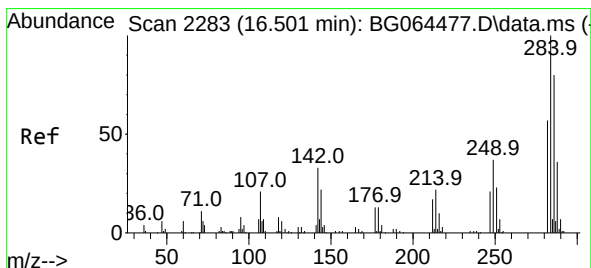
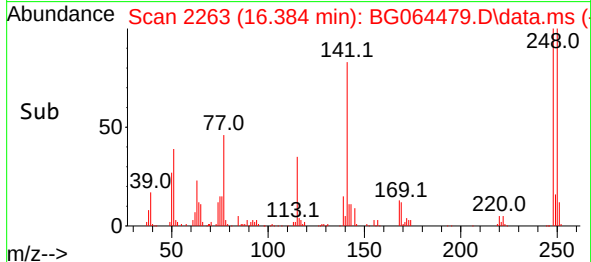
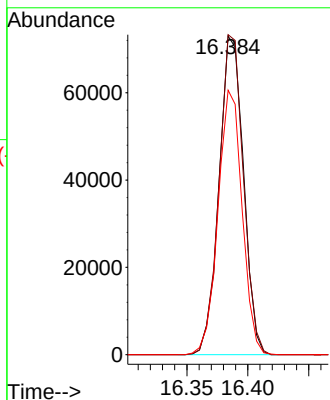
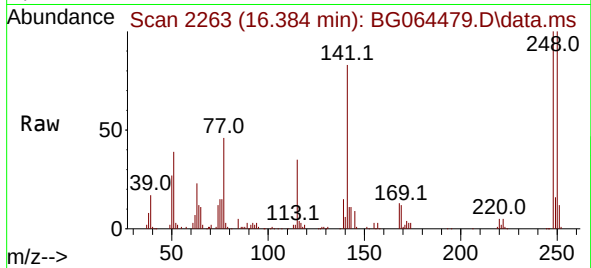




#67
4-Bromophenyl-phenylether
Concen: 60.380 ng
RT: 16.384 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

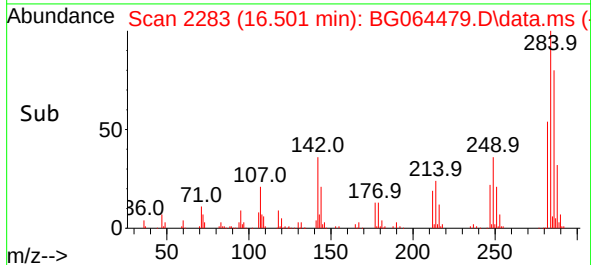
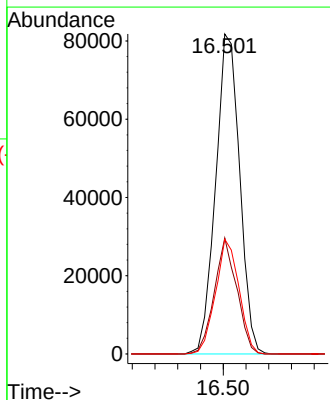
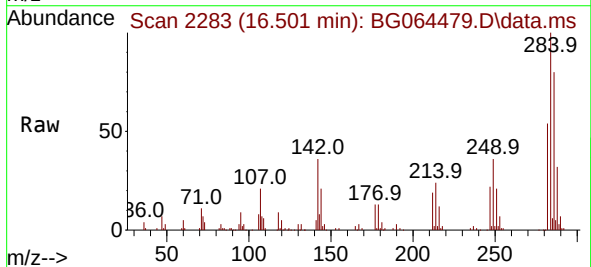
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

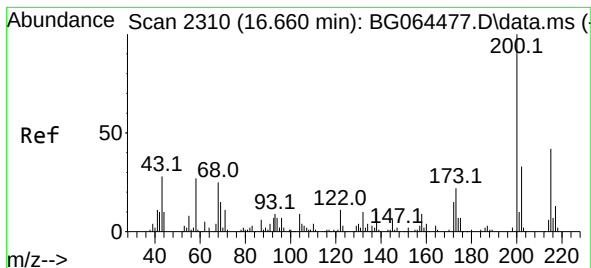
Tgt Ion:248 Resp: 101659
Ion Ratio Lower Upper
248 100
250 100.5 85.3 127.9
141 83.1 66.2 99.2



#68
Hexachlorobenzene
Concen: 62.318 ng
RT: 16.501 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:284 Resp: 120060
Ion Ratio Lower Upper
284 100
142 36.3 26.2 39.2
249 35.8 29.4 44.0





#69

Atrazine

Concen: 60.299 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.009 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

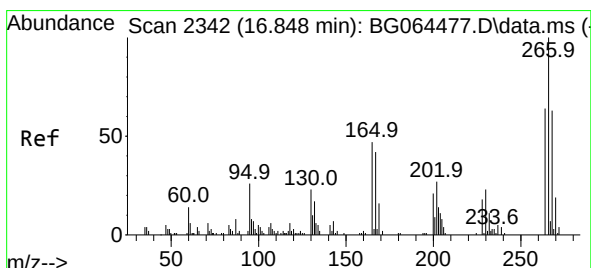
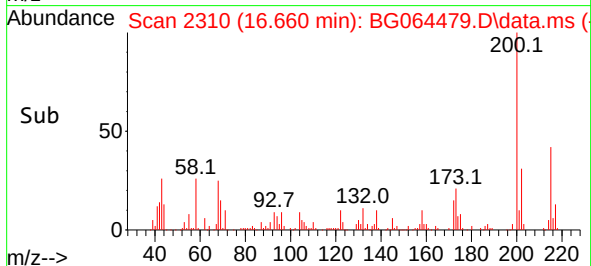
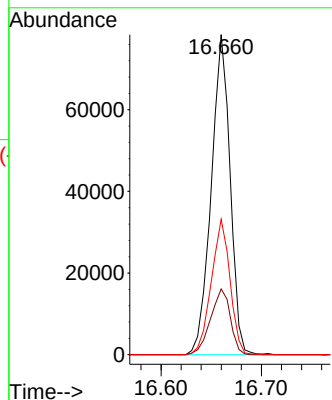
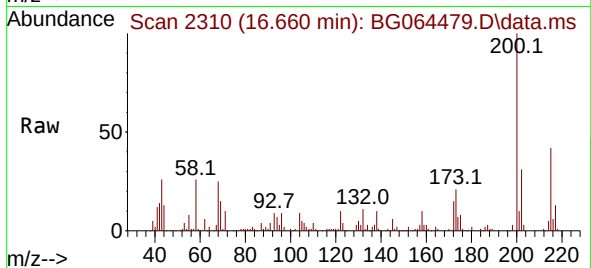
Tgt Ion:200 Resp: 102498

Ion Ratio Lower Upper

200 100

173 20.6 2.5 42.5

215 42.3 21.5 61.5



#70

Pentachlorophenol

Concen: 64.730 ng

RT: 16.848 min Scan# 2342

Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

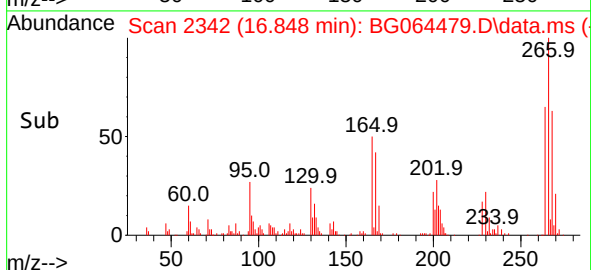
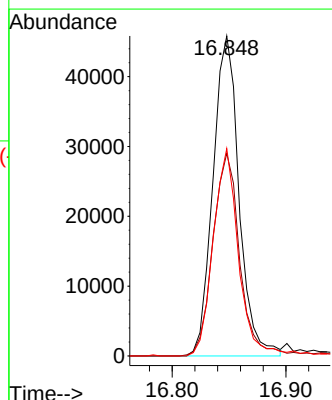
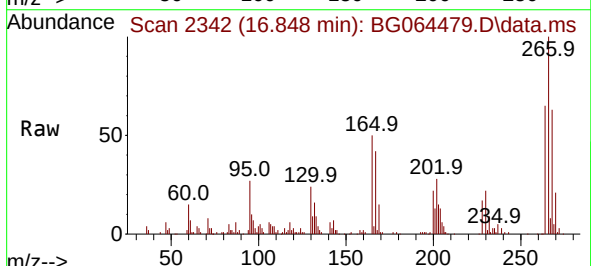
Tgt Ion:266 Resp: 72916

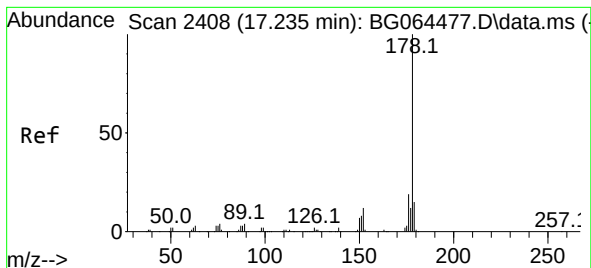
Ion Ratio Lower Upper

266 100

268 63.3 50.6 75.8

264 64.8 51.2 76.8





#71

Phenanthrene

Concen: 60.221 ng

RT: 17.236 min Scan# 2408

Delta R.T. 0.009 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

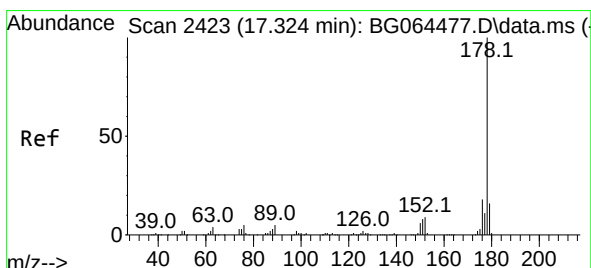
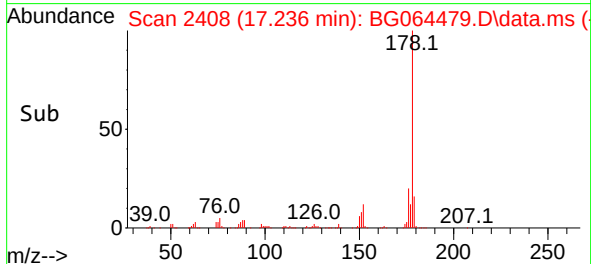
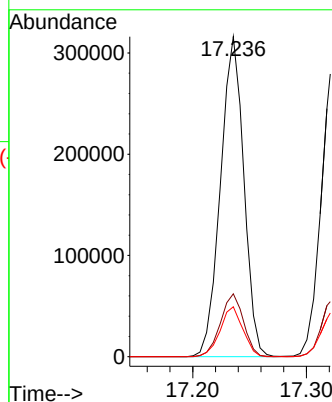
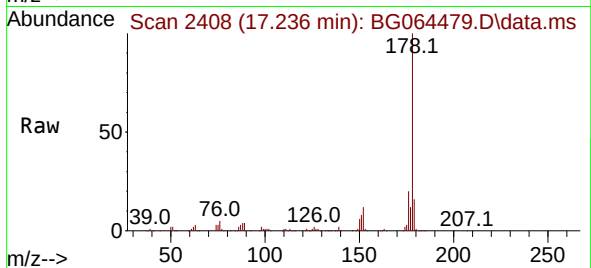
Tgt Ion:178 Resp: 450582

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

179 15.6 11.8 17.6



#72

Anthracene

Concen: 61.100 ng

RT: 17.324 min Scan# 2423

Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

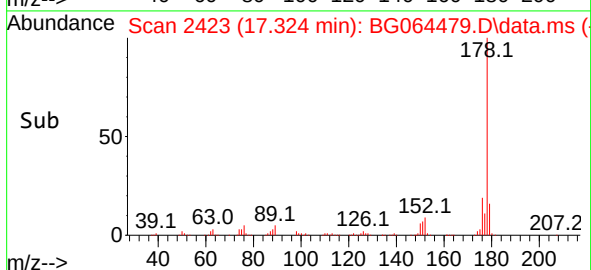
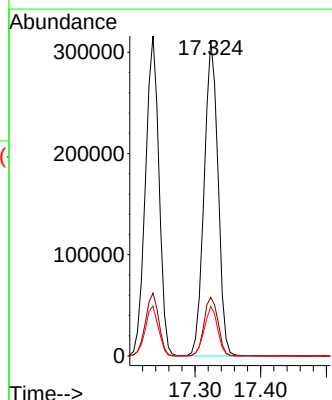
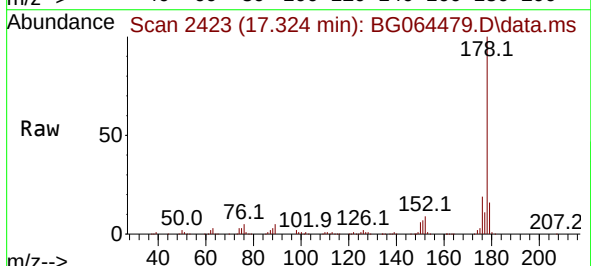
Tgt Ion:178 Resp: 458626

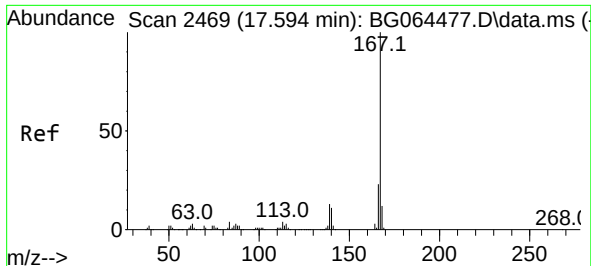
Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 15.7 12.5 18.7



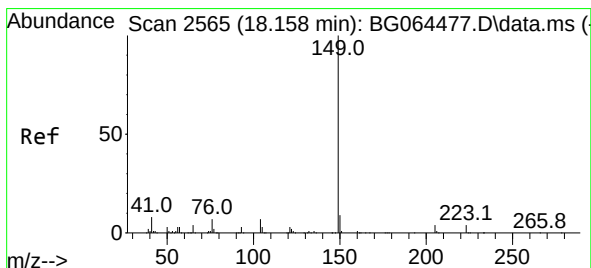
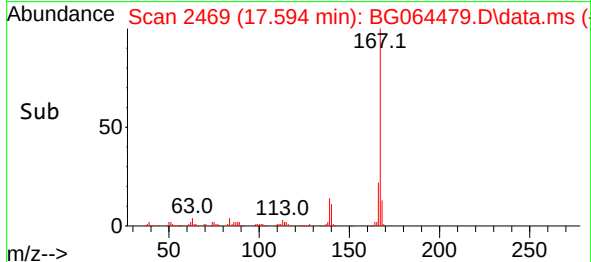
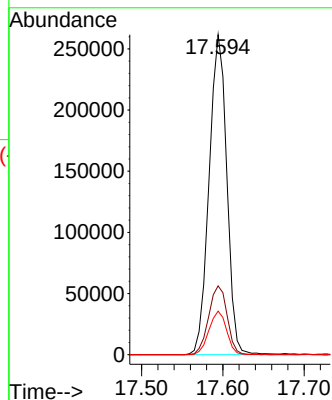
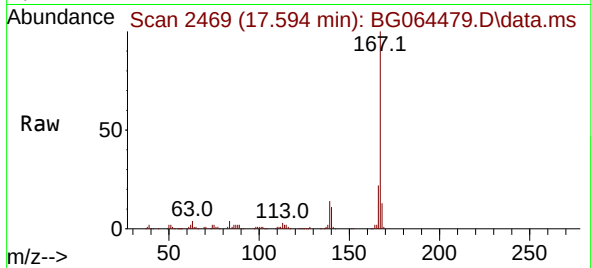


#73
 Carbazole
 Concen: 60.961 ng
 RT: 17.594 min Scan# 2469
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 395523

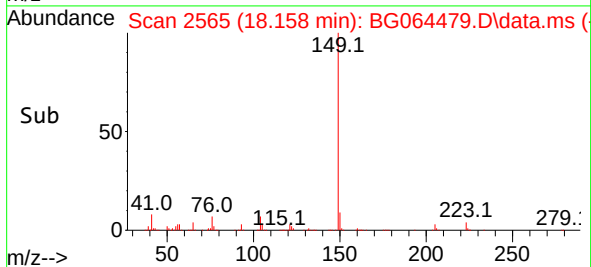
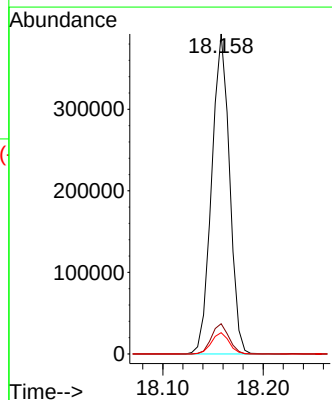
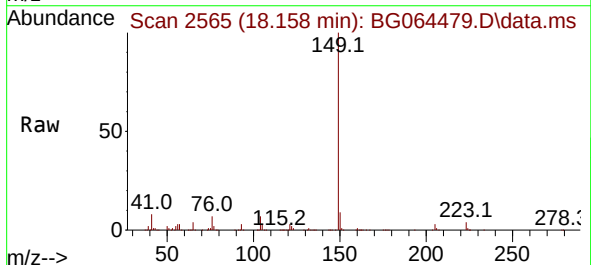
Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.6	27.8
139	13.6	10.2	15.4

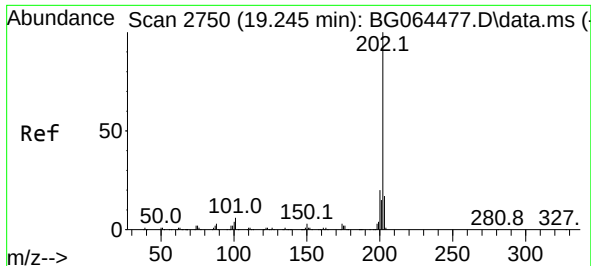


#74
 Di-n-butylphthalate
 Concen: 61.267 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

Tgt Ion:149 Resp: 485256

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	6.7	5.3	7.9

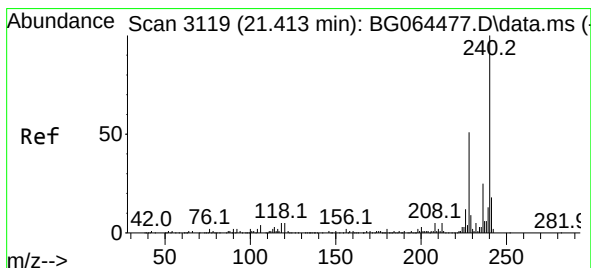
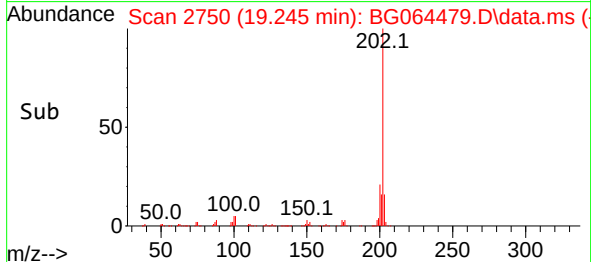
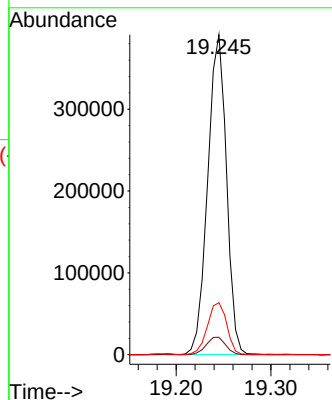
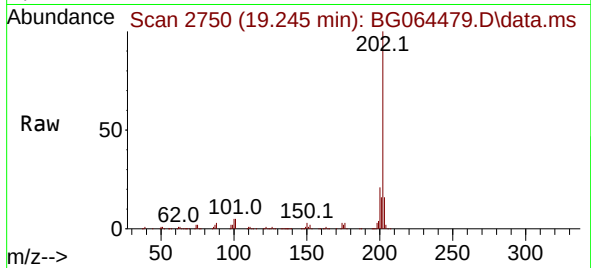




#75
Fluoranthene
Concen: 60.154 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

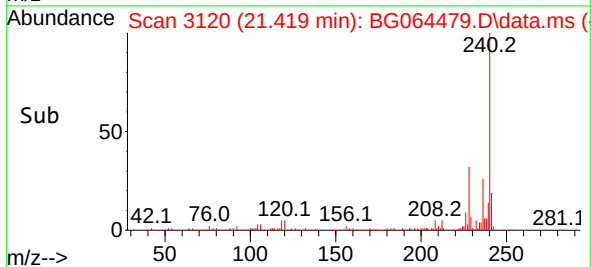
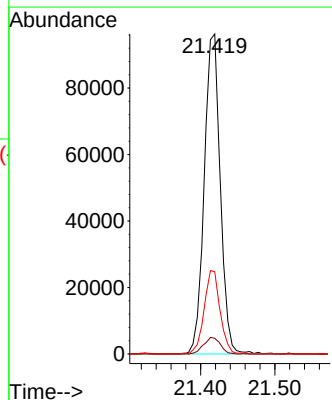
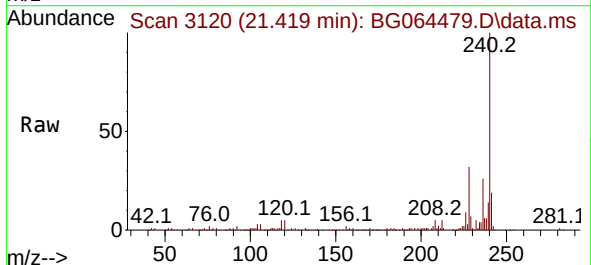
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

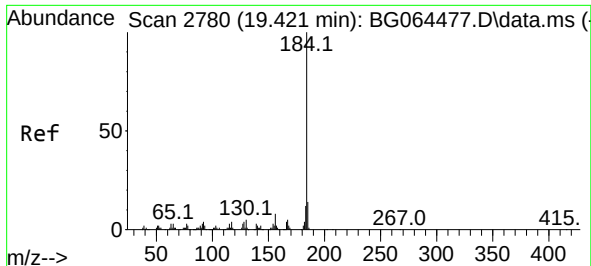
Tgt Ion:202 Resp: 537693
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.7
203 16.3 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.419 min Scan# 3120
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:240 Resp: 144920
Ion Ratio Lower Upper
240 100
120 4.9 4.3 6.5
236 25.7 20.4 30.6

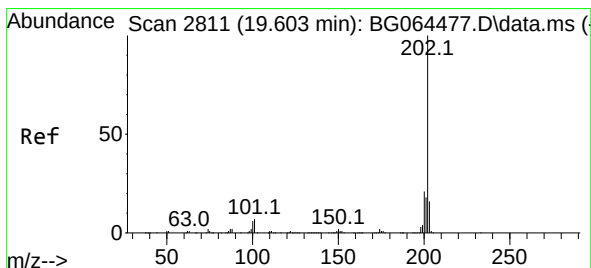
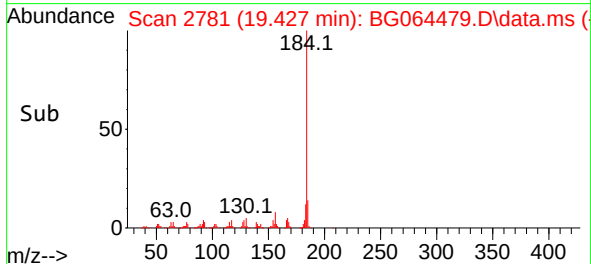
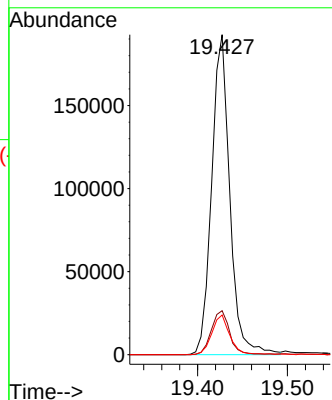
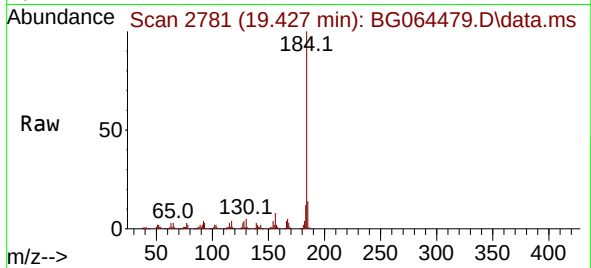




#77
Benzidine
Concen: 74.880 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

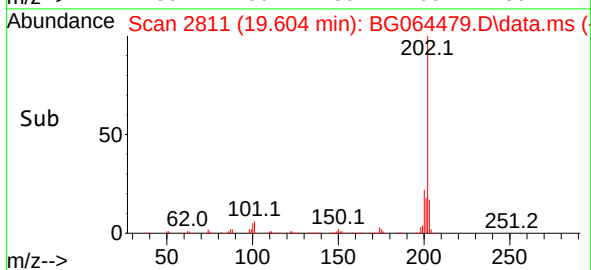
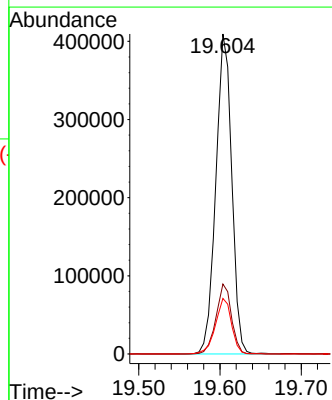
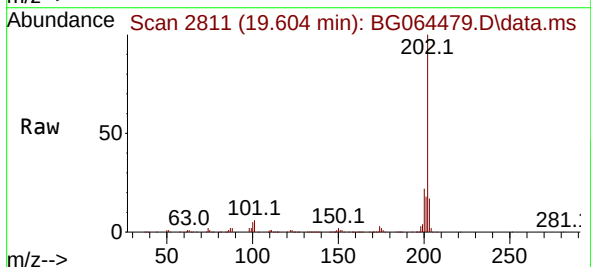
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

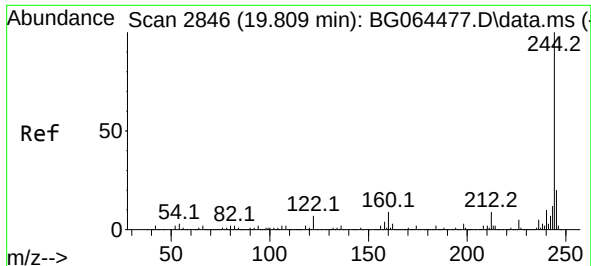
Tgt Ion:184 Resp: 270028
Ion Ratio Lower Upper
184 100
185 13.7 10.9 16.3
183 12.4 9.8 14.6



#78
Pyrene
Concen: 59.207 ng
RT: 19.604 min Scan# 2811
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:202 Resp: 556837
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.4
203 17.3 13.0 19.4

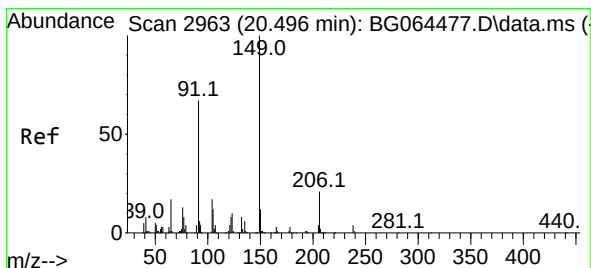
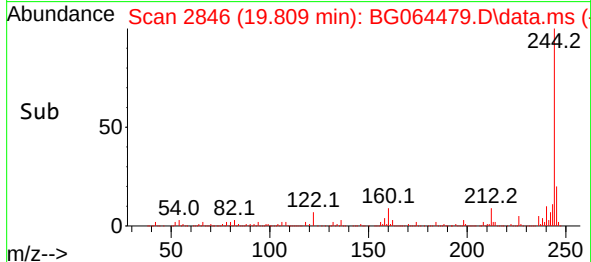
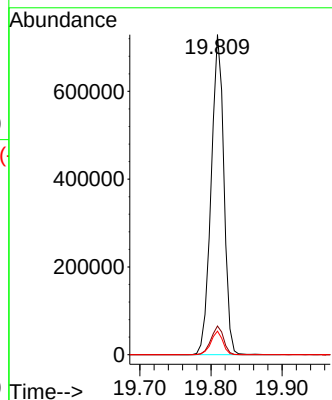
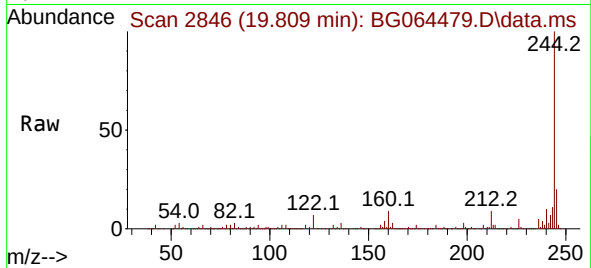




#79
 Terphenyl-d14
 Concen: 118.598 ng
 RT: 19.809 min Scan# 2846
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

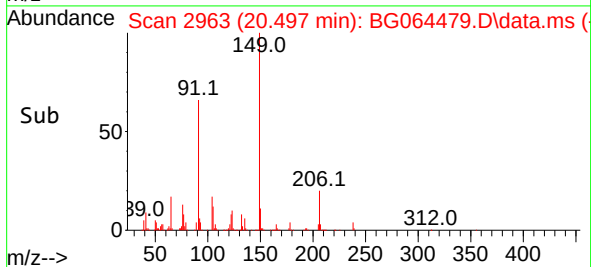
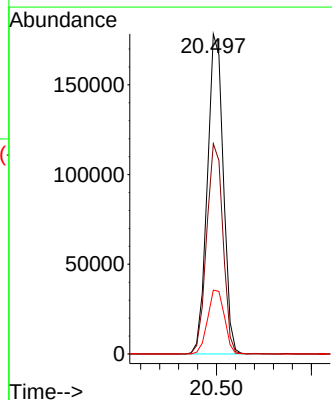
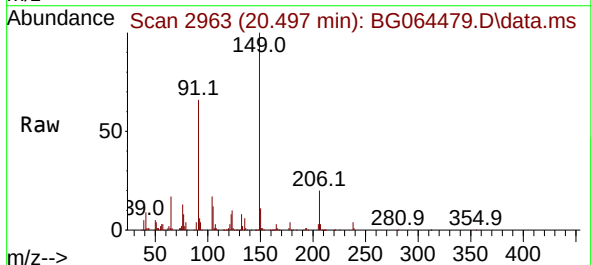
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

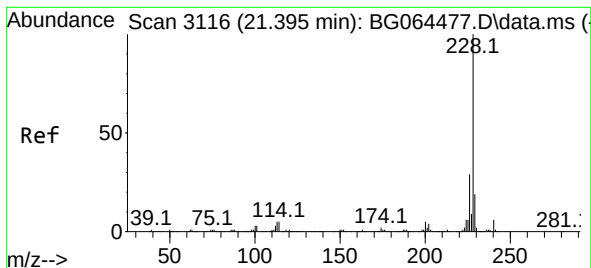
Tgt Ion:244 Resp: 908174
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.6
 122 7.4 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 62.426 ng
 RT: 20.497 min Scan# 2963
 Delta R.T. -0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

Tgt Ion:149 Resp: 208125
 Ion Ratio Lower Upper
 149 100
 91 65.7 53.7 80.5
 206 20.0 16.6 24.8





#81

Benzo(a)anthracene

Concen: 60.676 ng

RT: 21.396 min Scan# 3116

Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

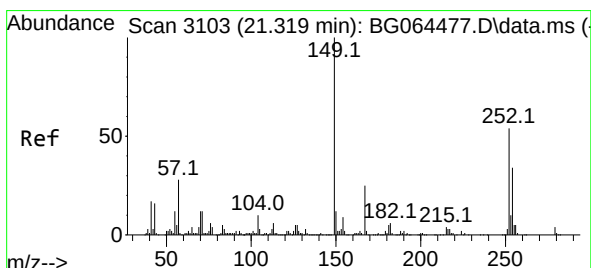
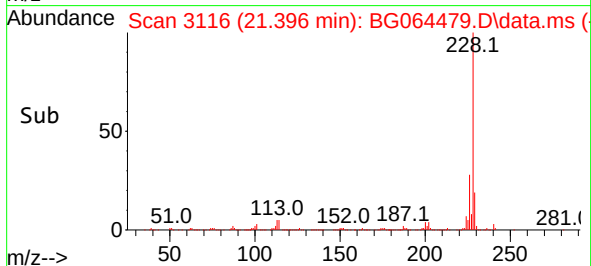
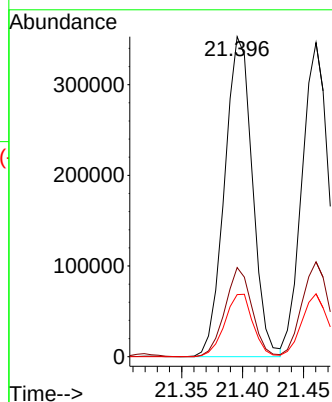
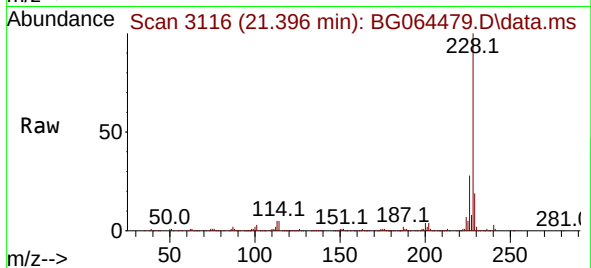
Tgt Ion:228 Resp: 561451

Ion Ratio Lower Upper

228 100

226 27.9 22.8 34.2

229 19.4 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 61.540 ng

RT: 21.319 min Scan# 3103

Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

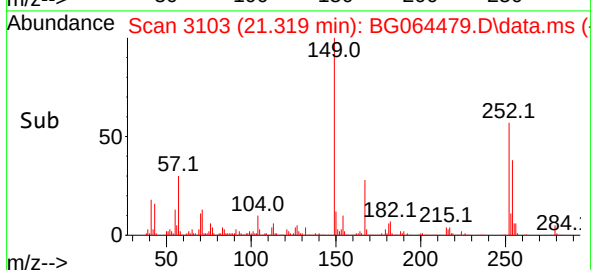
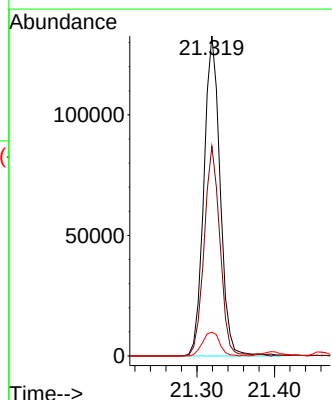
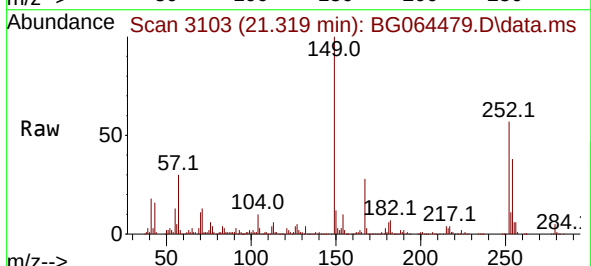
Tgt Ion:252 Resp: 192733

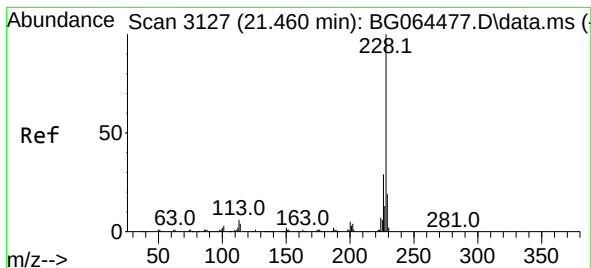
Ion Ratio Lower Upper

252 100

254 65.6 50.5 75.7

126 7.4 7.1 10.7





#83

Chrysene

Concen: 59.928 ng

RT: 21.460 min Scan# 3127

Delta R.T. 0.009 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

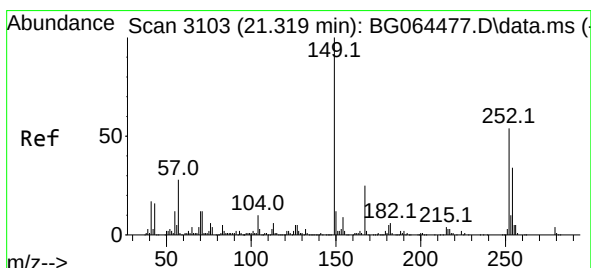
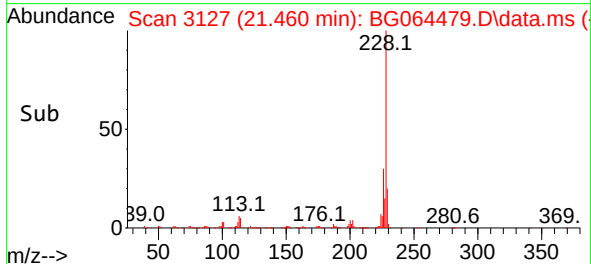
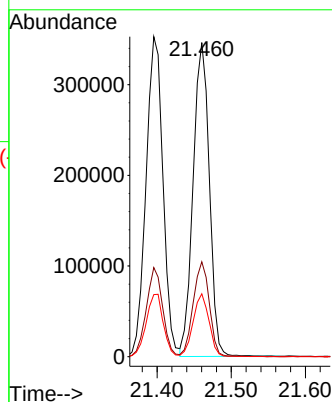
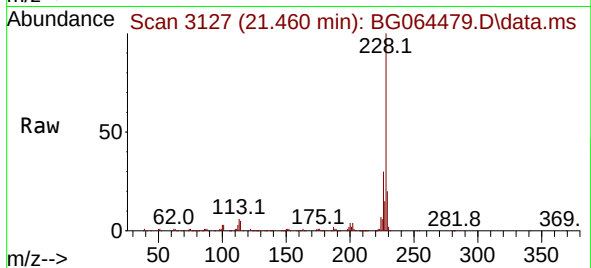
Tgt Ion:228 Resp: 525893

Ion Ratio Lower Upper

228 100

226 30.2 22.8 34.2

229 20.0 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.932 ng

RT: 21.319 min Scan# 3103

Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

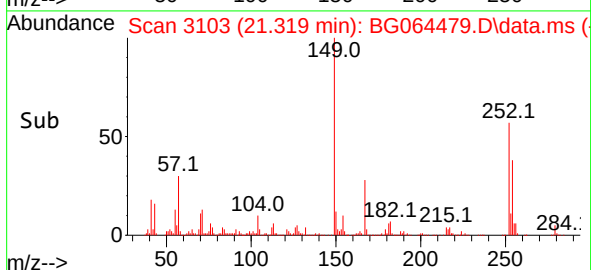
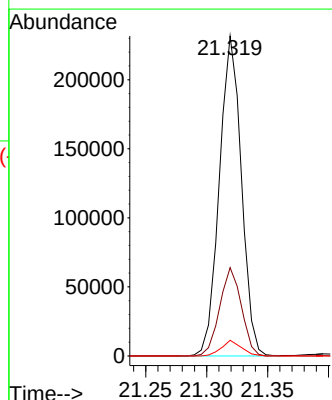
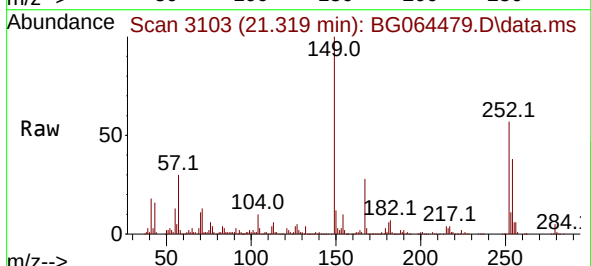
Tgt Ion:149 Resp: 291329

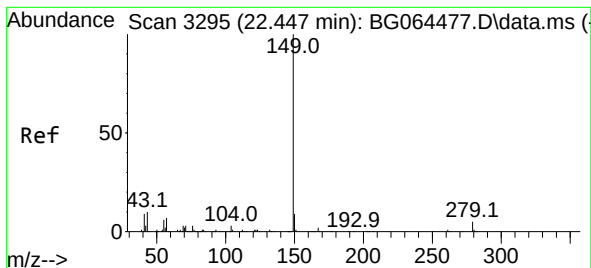
Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

279 4.9 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 61.881 ng

RT: 22.447 min Scan# 31

Delta R.T. 0.009 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

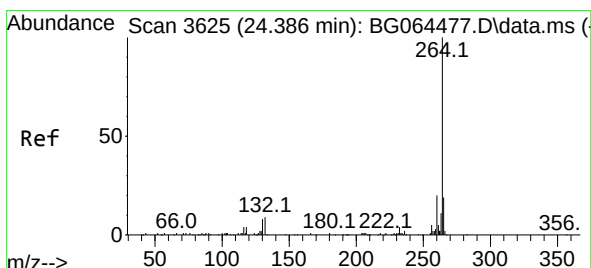
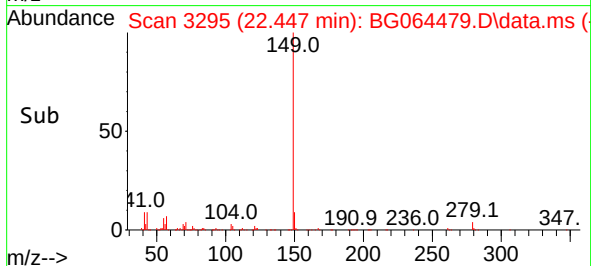
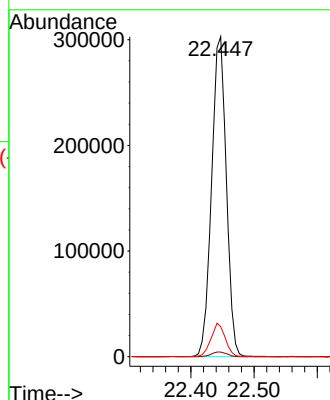
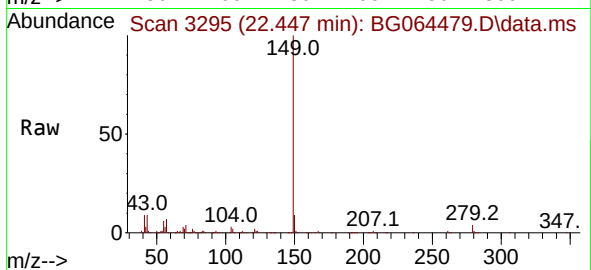
Tgt Ion:149 Resp: 489220

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.2 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.386 min Scan# 3625

Delta R.T. -0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

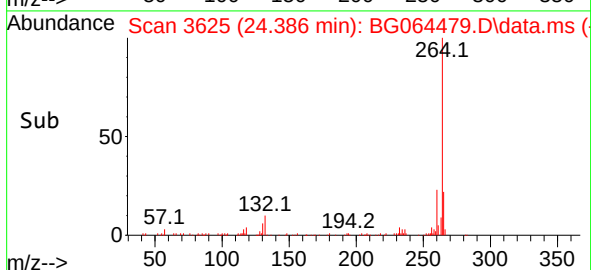
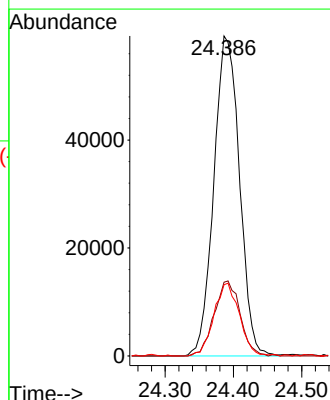
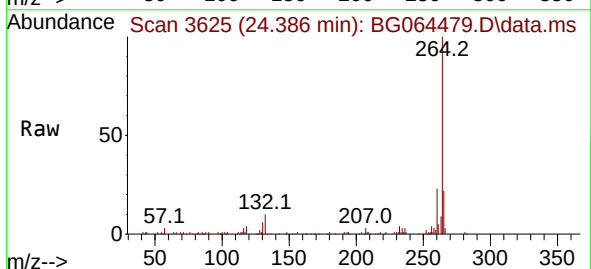
Tgt Ion:264 Resp: 155027

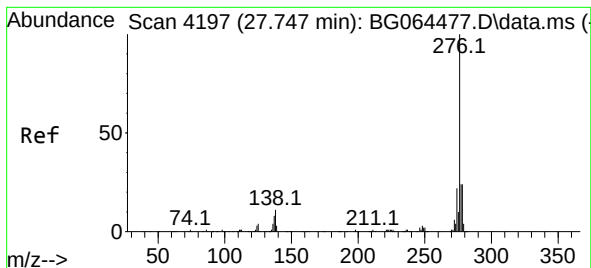
Ion Ratio Lower Upper

264 100

260 23.1 16.2 24.4

265 22.3 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.679 ng

RT: 27.747 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

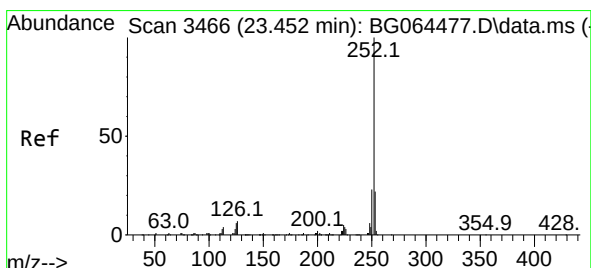
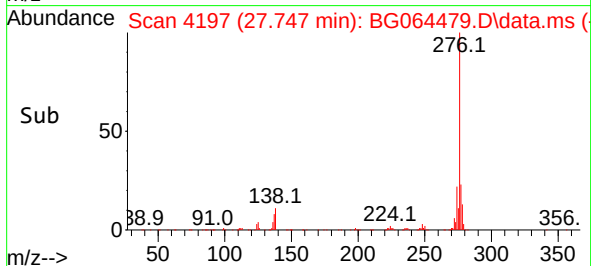
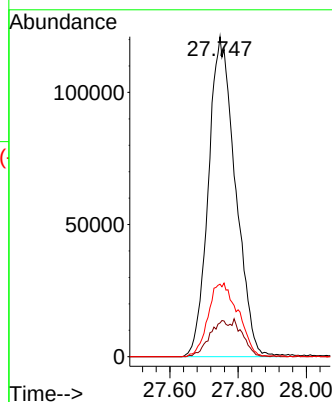
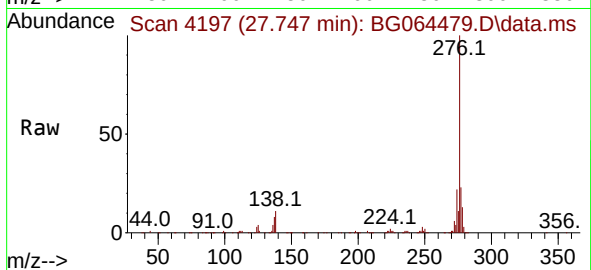
Tgt Ion:276 Resp: 665573

Ion Ratio Lower Upper

276 100

138 7.6 10.8 16.2#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 61.635 ng

RT: 23.452 min Scan# 3466

Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

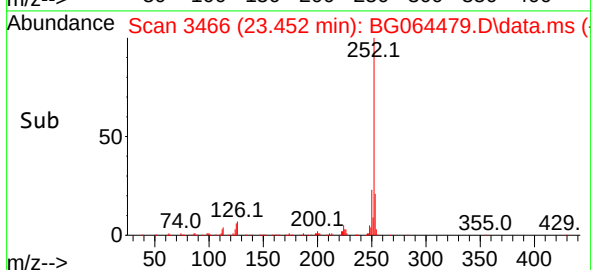
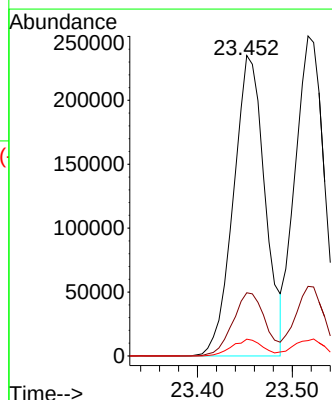
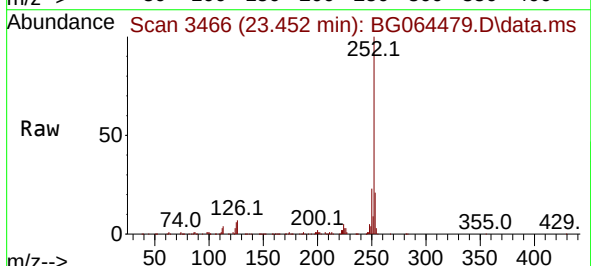
Tgt Ion:252 Resp: 543592

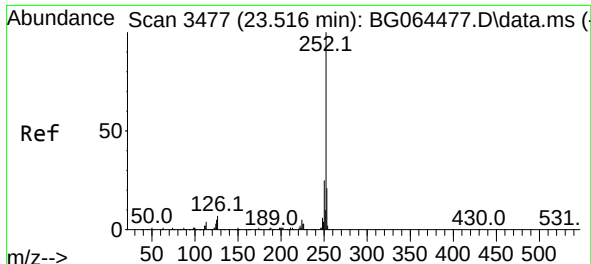
Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

125 5.6 4.5 6.7

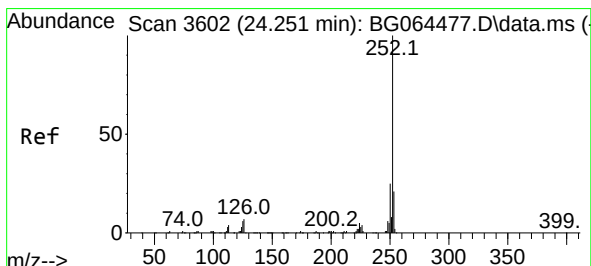
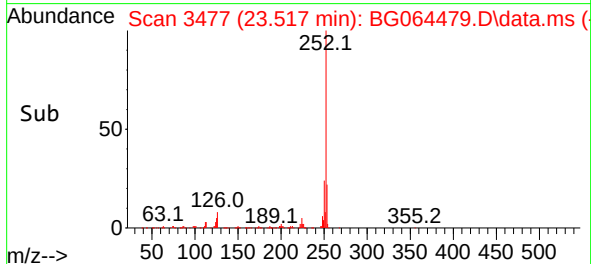
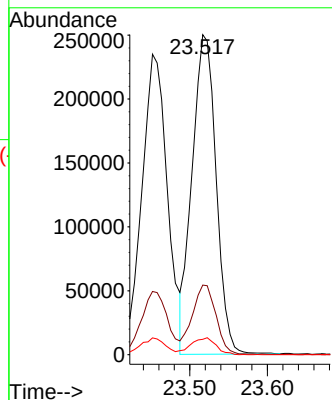
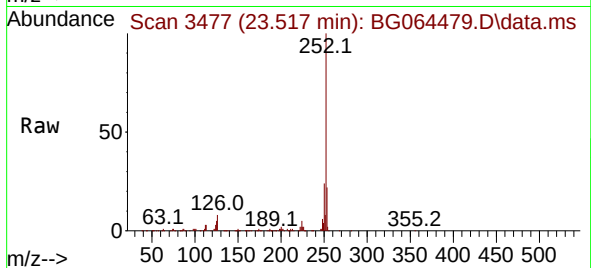




#89
Benzo(k)fluoranthene
Concen: 60.551 ng
RT: 23.517 min Scan# 3477
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

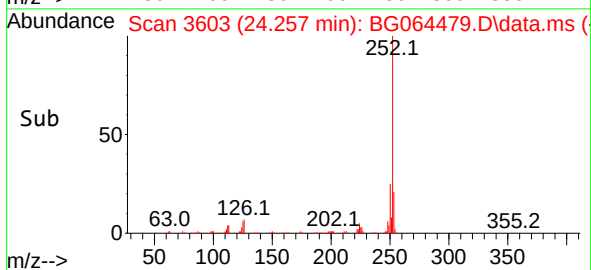
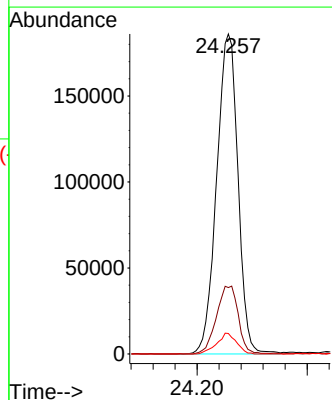
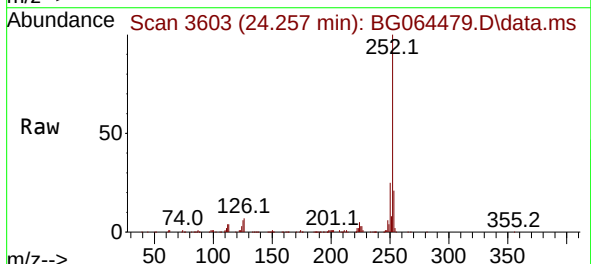
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

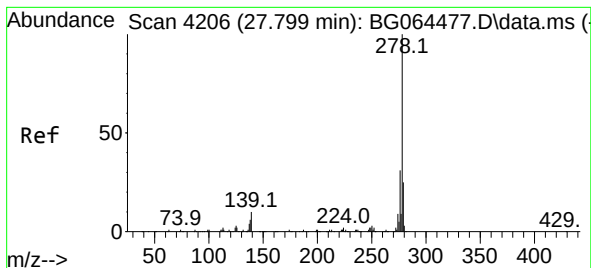
Tgt Ion:252 Resp: 537854
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 4.8 4.0 6.0



#90
Benzo(a)pyrene
Concen: 61.533 ng
RT: 24.257 min Scan# 3603
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:252 Resp: 500159
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 6.4 4.6 6.8





#91

Dibenzo(a,h)anthracene

Concen: 62.043 ng

RT: 27.806 min Scan# 4376

Delta R.T. 0.026 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

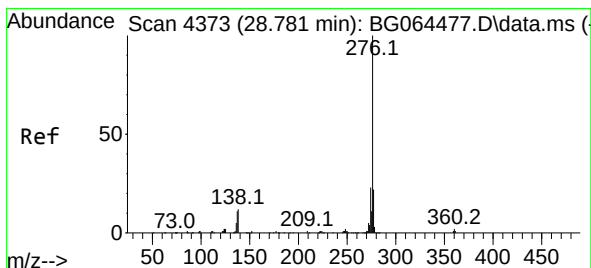
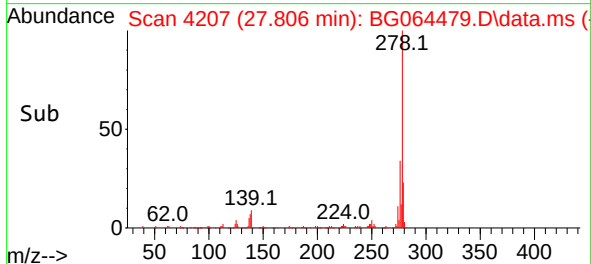
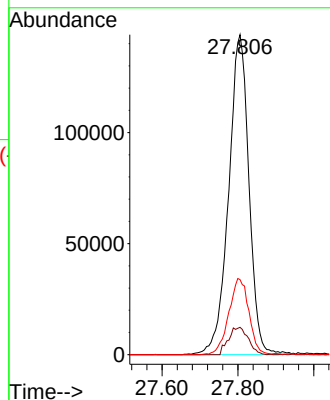
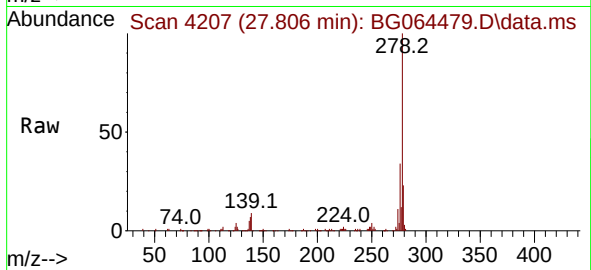
Tgt Ion:278 Resp: 535408

Ion Ratio Lower Upper

278 100

139 8.6 8.2 12.2

279 23.4 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 61.207 ng

RT: 28.799 min Scan# 4376

Delta R.T. 0.032 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Tgt Ion:276 Resp: 513293

Ion Ratio Lower Upper

276 100

277 22.8 17.8 26.6

138 10.2 9.4 14.0

