

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064480.D
 Acq On : 2 Oct 2025 14:16
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 02 16:53:24 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	7.825	152	22534	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	94569	20.000	ng	0.00
39) Acenaphthene-d10	14.453	164	72073	20.000	ng	0.00
64) Phenanthrene-d10	17.191	188	168856	20.000	ng	0.00
76) Chrysene-d12	21.415	240	171497	20.000	ng	0.00
86) Perylene-d12	24.394	264	185893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	189884	155.949	ng	0.01
7) Phenol-d6	7.009	99	250763	153.254	ng	0.02
23) Nitrobenzene-d5	8.989	82	279078	158.678	ng	0.02
42) 2,4,6-Tribromophenol	15.945	330	200950	153.817	ng	0.01
45) 2-Fluorobiphenyl	13.078	172	755535	154.518	ng	0.01
79) Terphenyl-d14	19.811	244	1375899	151.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	34310	71.240	ng	94
3) Pyridine	3.718	79	97843	75.592	ng	93
4) n-Nitrosodimethylamine	3.636	42	73356	78.177	ng	92
6) Aniline	7.161	93	155867	75.518	ng	98
8) 2-Chlorophenol	7.396	128	114558	76.619	ng	98
9) Benzaldehyde	6.968	77	93496	64.370	ng	96
10) Phenol	7.032	94	134875	78.138	ng	97
11) bis(2-Chloroethyl)ether	7.255	93	89425	76.500	ng	98
12) 1,3-Dichlorobenzene	7.720	146	122844	75.107	ng	98
13) 1,4-Dichlorobenzene	7.861	146	124619	75.917	ng	97
14) 1,2-Dichlorobenzene	8.178	146	120364	74.398	ng	95
15) Benzyl Alcohol	8.066	79	118265	78.483	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.348	45	140388	74.507	ng	96
17) 2-Methylphenol	8.272	107	97064	77.657	ng	97
18) Hexachloroethane	8.901	117	49027	75.666	ng	90
19) n-Nitroso-di-n-propyla...	8.636	70	83485	76.290	ng	91
20) 3+4-Methylphenols	8.607	107	134638	77.191	ng	95
22) Acetophenone	8.648	105	183701	80.227	ng	# 98
24) Nitrobenzene	9.024	77	135264	77.123	ng	97
25) Isophorone	9.553	82	245935	77.188	ng	98
26) 2-Nitrophenol	9.729	139	68332	78.281	ng	93
27) 2,4-Dimethylphenol	9.794	122	106151	79.619	ng	95
28) bis(2-Chloroethoxy)met...	10.029	93	128813	79.313	ng	98
29) 2,4-Dichlorophenol	10.264	162	125552	81.436	ng	96
30) 1,2,4-Trichlorobenzene	10.481	180	131315	78.115	ng	94
31) Naphthalene	10.663	128	382573	78.560	ng	98
32) Benzoic acid	10.011	122	87736	85.712	ng	88
33) 4-Chloroaniline	10.769	127	148423	79.425	ng	97
34) Hexachlorobutadiene	10.951	225	109953	76.374	ng	94
35) Caprolactam	11.580	113	40333	76.417	ng	97
36) 4-Chloro-3-methylphenol	11.909	107	149274	79.618	ng	99
37) 2-Methylnaphthalene	12.273	142	291318	77.931	ng	97
38) 1-Methylnaphthalene	12.496	142	286731	76.924	ng	98
40) 1,2,4,5-Tetrachloroben...	12.643	216	186298	80.056	ng	99
41) Hexachlorocyclopentadiene	12.626	237	102505	84.207	ng	96
43) 2,4,6-Trichlorophenol	12.884	196	119404	80.265	ng	94

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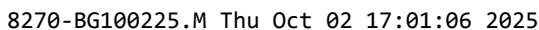
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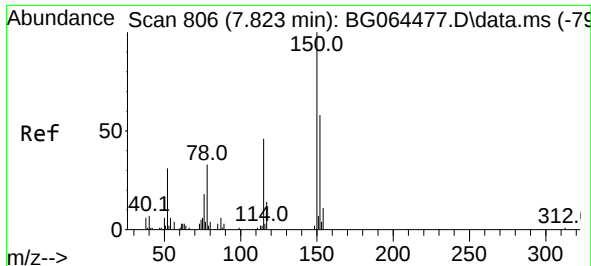
Quant Time: Oct 02 16:53:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.961	196	135525	81.602	ng	96
46) 1,1'-Biphenyl	13.290	154	399798	77.125	ng	100
47) 2-Chloronaphthalene	13.331	162	301691	77.951	ng	97
48) 2-Nitroaniline	13.530	65	105087	79.555	ng	97
49) Acenaphthylene	14.177	152	445834	77.600	ng	98
50) Dimethylphthalate	13.912	163	430419	76.251	ng	98
51) 2,6-Dinitrotoluene	14.036	165	91191	77.551	ng	91
52) Acenaphthene	14.518	154	305038	76.421	ng	99
53) 3-Nitroaniline	14.365	138	85333	78.688	ng	100
54) 2,4-Dinitrophenol	14.570	184	63374	74.326	ng	91
55) Dibenzofuran	14.852	168	505395	76.684	ng	99
56) 4-Nitrophenol	14.676	139	66912	78.369	ng	84
57) 2,4-Dinitrotoluene	14.823	165	137560	76.527	ng	96
58) Fluorene	15.505	166	420400	76.728	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.082	232	131866	77.799	ng	99
60) Diethylphthalate	15.281	149	454922	75.126	ng	99
61) 4-Chlorophenyl-phenyle...	15.499	204	228883	76.517	ng	99
62) 4-Nitroaniline	15.534	138	92207	81.579	ng	91
63) Azobenzene	15.793	77	350430	74.723	ng	96
65) 4,6-Dinitro-2-methylph...	15.587	198	97300	82.760	ng	97
66) n-Nitrosodiphenylamine	15.716	169	357258	79.230	ng	96
67) 4-Bromophenyl-phenylether	16.386	248	162931	81.997	ng	95
68) Hexachlorobenzene	16.509	284	182054	80.068	ng	97
69) Atrazine	16.662	200	148051	73.799	ng	99
70) Pentachlorophenol	16.850	266	117991	88.752	ng	97
71) Phenanthrene	17.238	178	682440	77.283	ng	99
72) Anthracene	17.326	178	694820	78.433	ng	99
73) Carbazole	17.596	167	594667	77.661	ng	99
74) Di-n-butylphthalate	18.160	149	726555	77.727	ng	100
75) Fluoranthene	19.247	202	812928	77.060	ng	99
77) Benzidine	19.424	184	246468	57.755	ng	98
78) Pyrene	19.606	202	844065	75.840	ng	99
80) Butylbenzylphthalate	20.499	149	314484	79.710	ng	96
81) Benzo(a)anthracene	21.398	228	859554	78.497	ng	98
82) 3,3'-Dichlorobenzidine	21.321	252	288449	77.829	ng	98
83) Chrysene	21.462	228	807967	77.803	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	451147	81.044	ng	97
85) Di-n-octyl phthalate	22.449	149	747301	79.877	ng	99
87) Indeno(1,2,3-cd)pyrene	27.767	276	1017303	78.621	ng	# 93
88) Benzo(b)fluoranthene	23.460	252	824972	78.008	ng	99
89) Benzo(k)fluoranthene	23.525	252	849303	79.738	ng	99
90) Benzo(a)pyrene	24.265	252	771257	79.130	ng	99
91) Dibenzo(a,h)anthracene	27.820	278	829660	80.178	ng	97
92) Benzo(g,h,i)perylene	28.818	276	778918	77.460	ng	99

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

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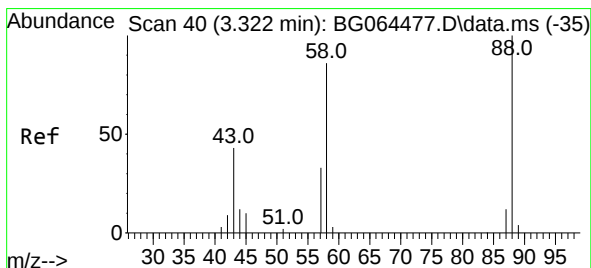
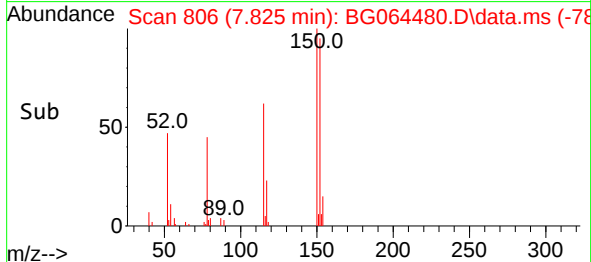
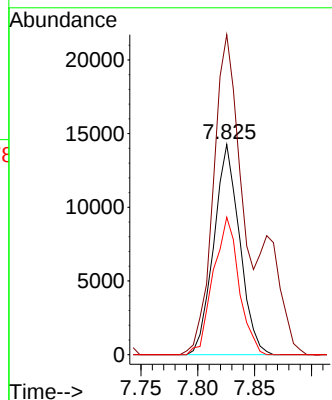
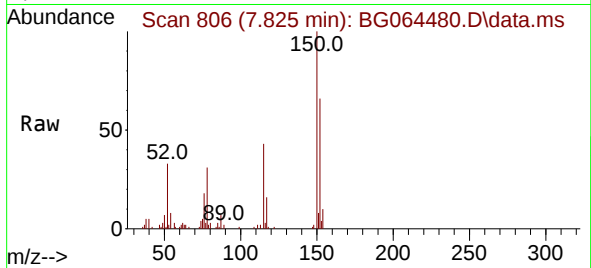




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.825 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

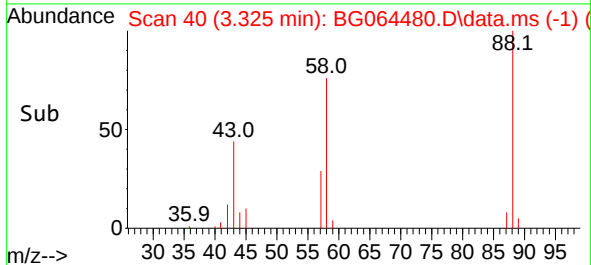
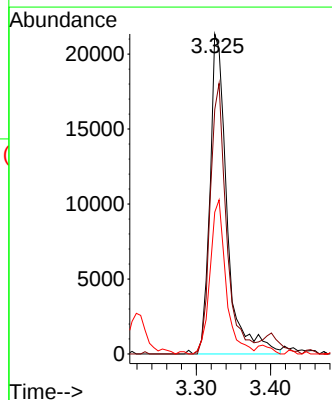
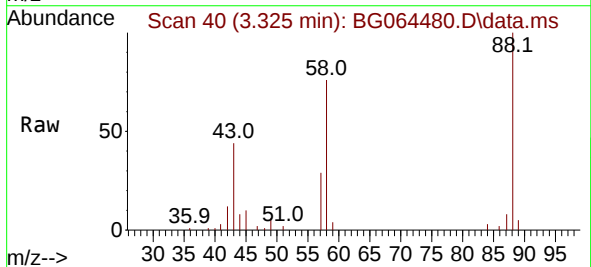
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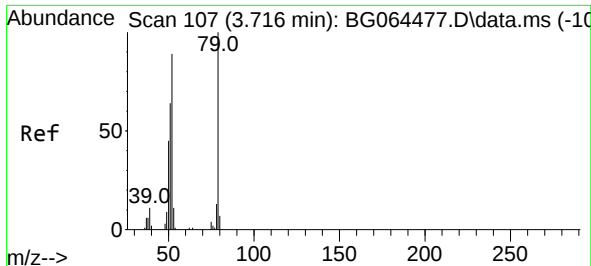
Tgt Ion:152 Resp: 22534
 Ion Ratio Lower Upper
 152 100
 150 152.2 138.6 207.8
 115 65.4 63.4 95.2



#2
 1,4-Dioxane
 Concen: 71.240 ng
 RT: 3.325 min Scan# 40
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

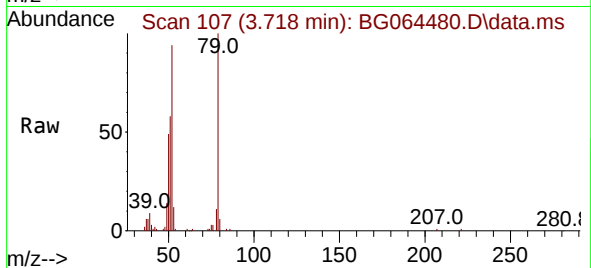
Tgt Ion: 88 Resp: 34310
 Ion Ratio Lower Upper
 88 100
 58 79.9 69.8 104.6
 43 44.7 37.4 56.0





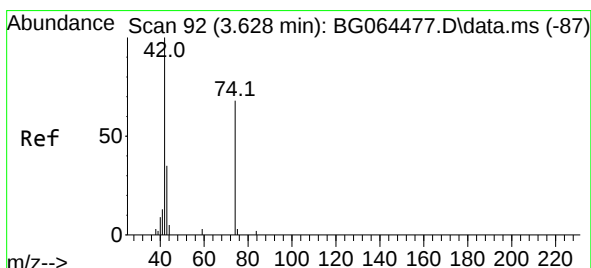
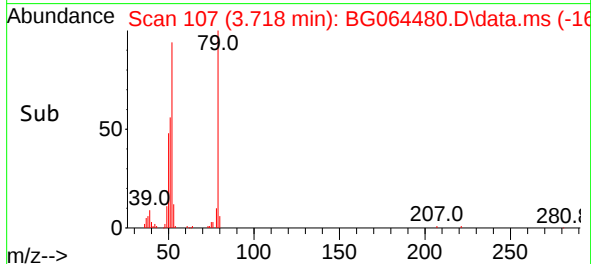
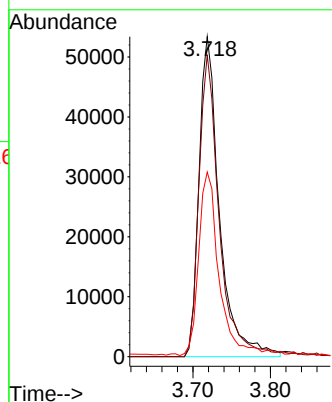
#3
Pyridine
Concen: 75.592 ng
RT: 3.718 min Scan# 107
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 97843

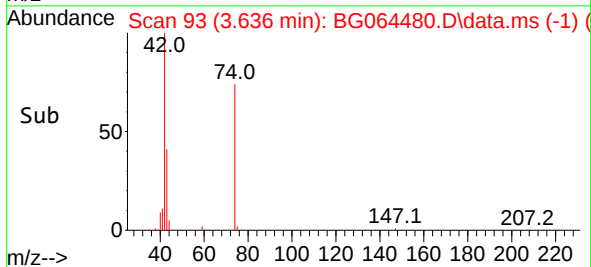
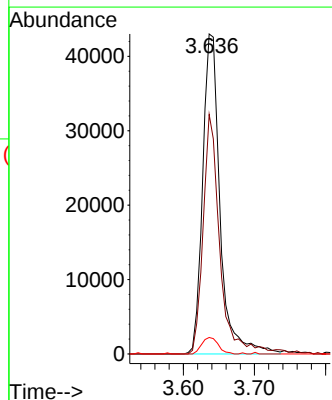
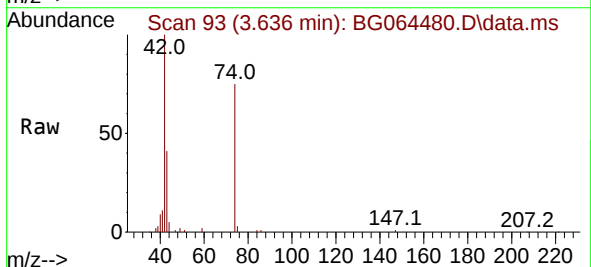
Ion	Ratio	Lower	Upper
79	100		
52	94.4	71.0	106.4
51	57.7	51.0	76.6

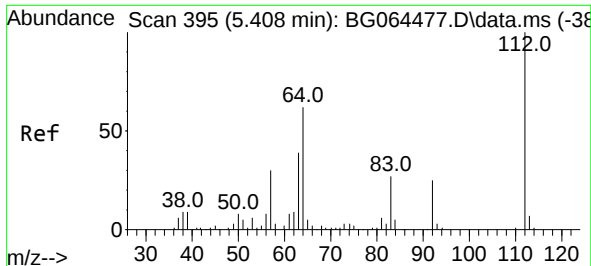


#4
n-Nitrosodimethylamine
Concen: 78.177 ng
RT: 3.636 min Scan# 93
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion: 42 Resp: 73356

Ion	Ratio	Lower	Upper
42	100		
74	74.9	54.2	81.4
44	5.1	4.2	6.2

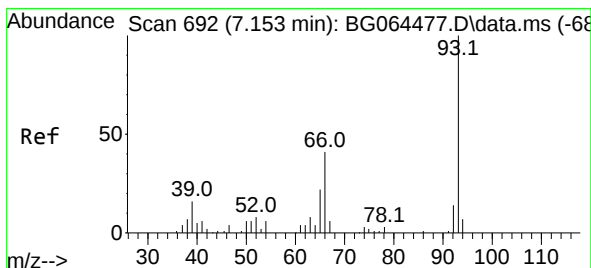
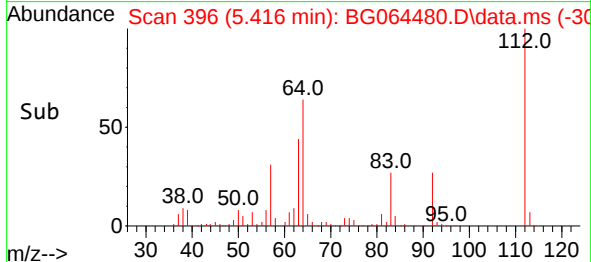
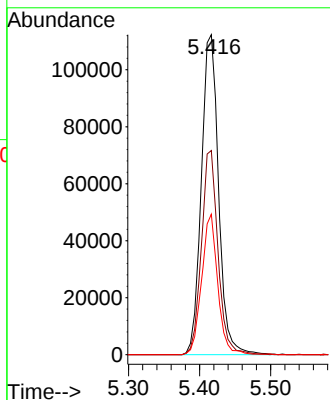
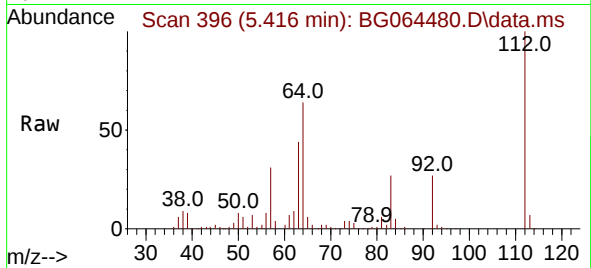




#5
2-Fluorophenol
Concen: 155.949 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

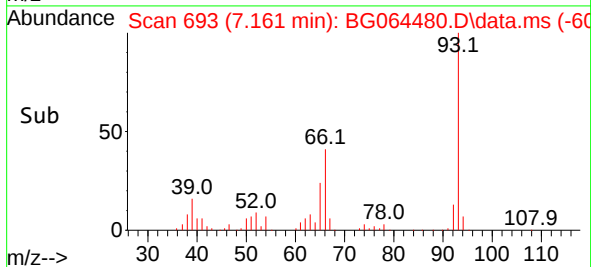
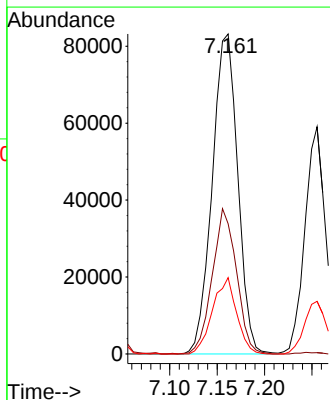
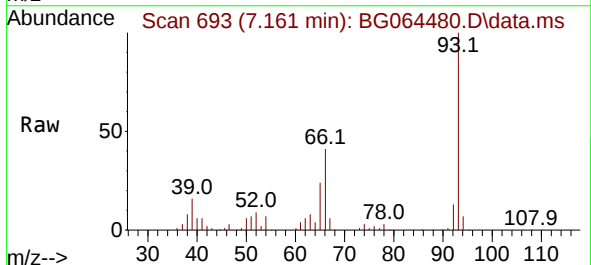
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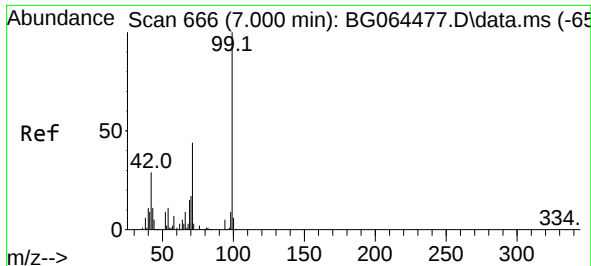
Tgt Ion:112 Resp: 189884
Ion Ratio Lower Upper
112 100
64 63.8 49.8 74.8
63 43.9 31.3 46.9



#6
Aniline
Concen: 75.518 ng
RT: 7.161 min Scan# 693
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion: 93 Resp: 155867
Ion Ratio Lower Upper
93 100
66 40.7 33.0 49.4
65 23.8 17.5 26.3

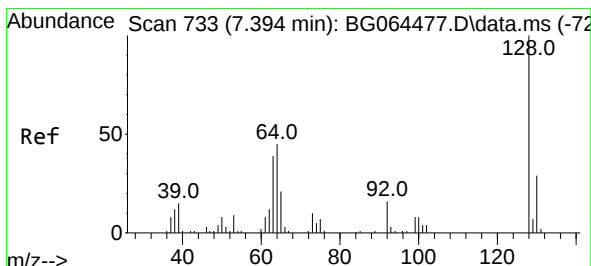
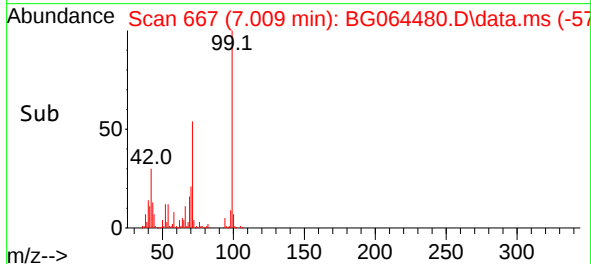
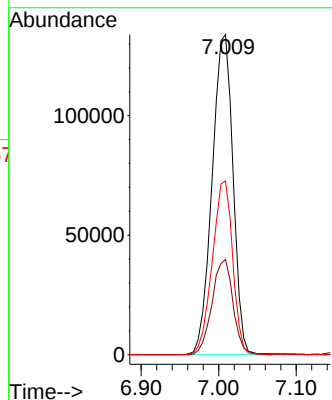
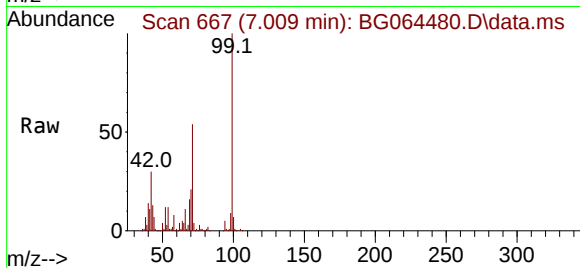




#7
Phenol-d6
Concen: 153.254 ng
RT: 7.009 min Scan# 667
Delta R.T. 0.023 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

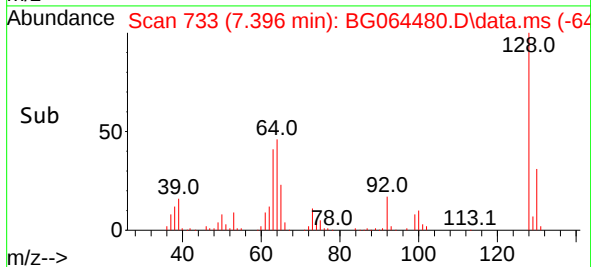
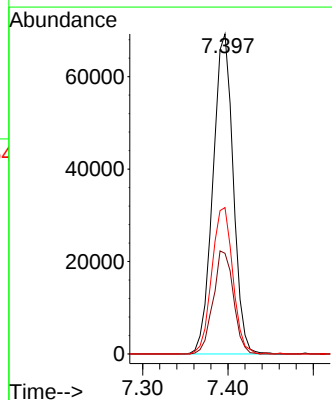
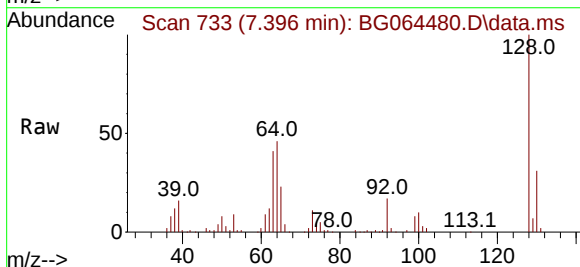
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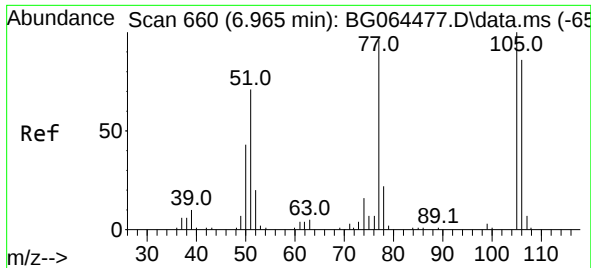
Tgt Ion: 99 Resp: 250763
Ion Ratio Lower Upper
99 100
42 29.7 22.9 34.3
71 54.3 35.4 53.2#



#8
2-Chlorophenol
Concen: 76.619 ng
RT: 7.396 min Scan# 733
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:128 Resp: 114558
Ion Ratio Lower Upper
128 100
130 31.5 9.2 49.2
64 45.8 25.5 65.5

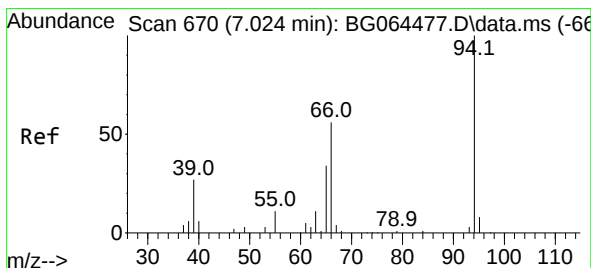
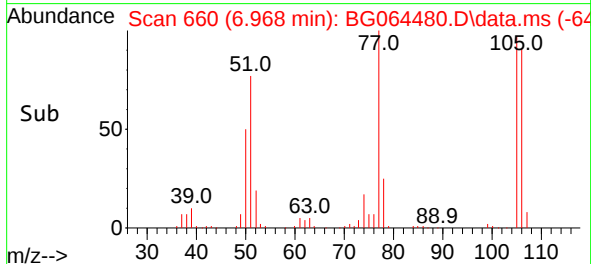
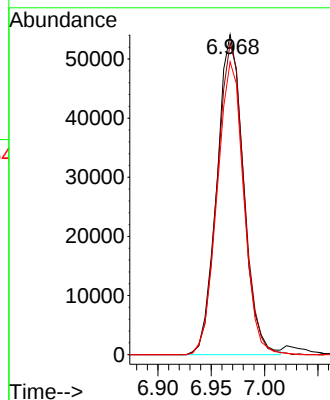
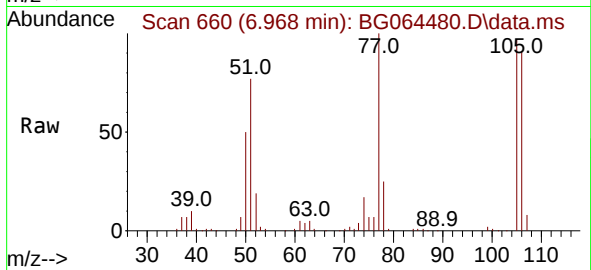




#9
Benzaldehyde
Concen: 64.370 ng
RT: 6.968 min Scan# 609
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

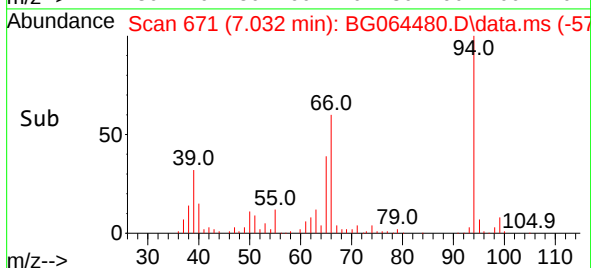
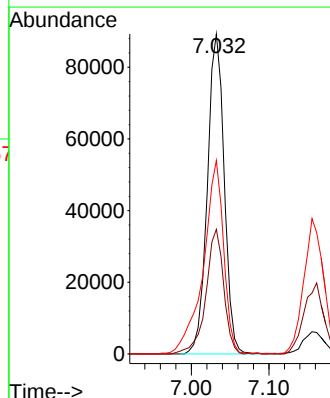
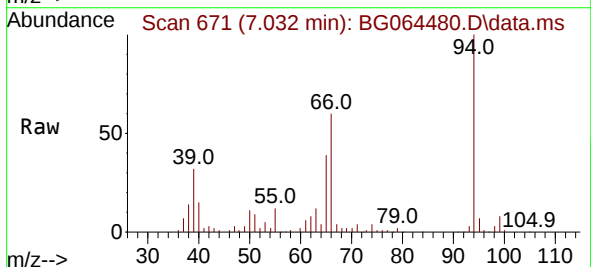
Instrument :
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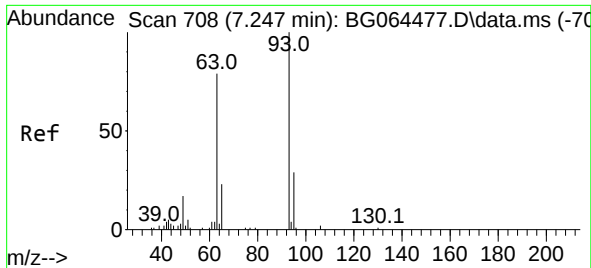
Tgt Ion: 77 Resp: 93496
Ion Ratio Lower Upper
77 100
105 97.4 83.7 123.7
106 91.5 69.4 109.4



#10
Phenol
Concen: 78.138 ng
RT: 7.032 min Scan# 671
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion: 94 Resp: 134875
Ion Ratio Lower Upper
94 100
65 39.0 14.8 54.8
66 60.5 41.4 81.4

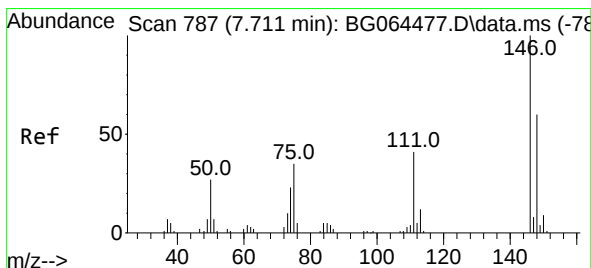
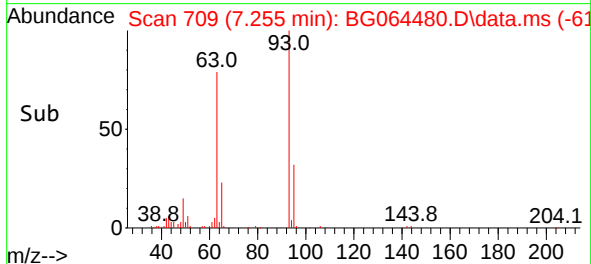
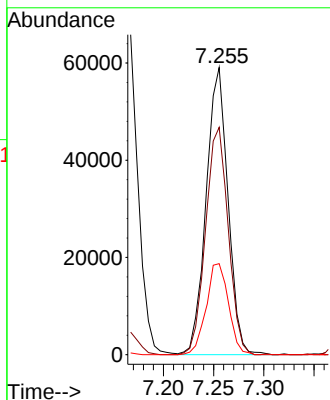
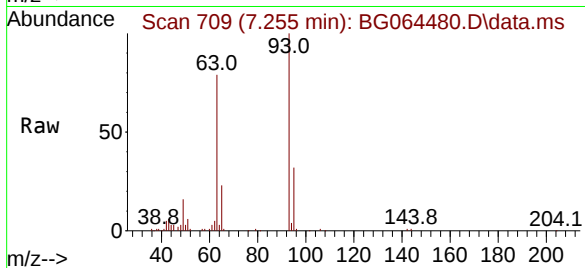




#11
bis(2-Chloroethyl)ether
Concen: 76.500 ng
RT: 7.255 min Scan# 708
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

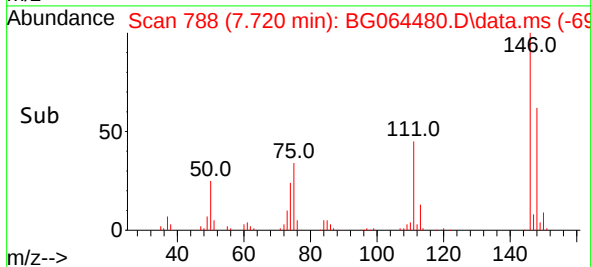
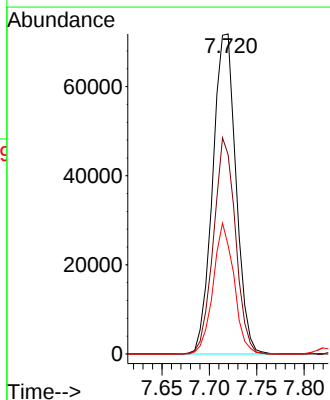
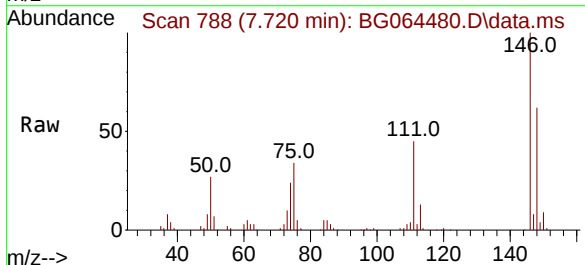
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

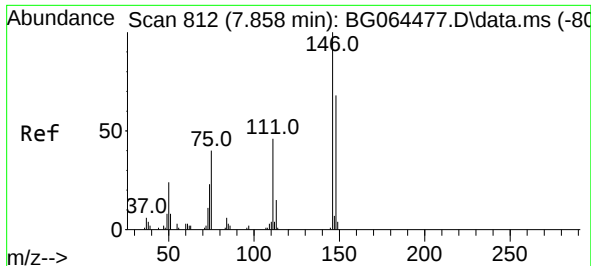
Tgt Ion: 93 Resp: 89425
Ion Ratio Lower Upper
93 100
63 79.2 59.5 99.5
95 31.7 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 75.107 ng
RT: 7.720 min Scan# 788
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion: 146 Resp: 122844
Ion Ratio Lower Upper
146 100
148 62.3 48.4 72.6
75 34.0 28.3 42.5

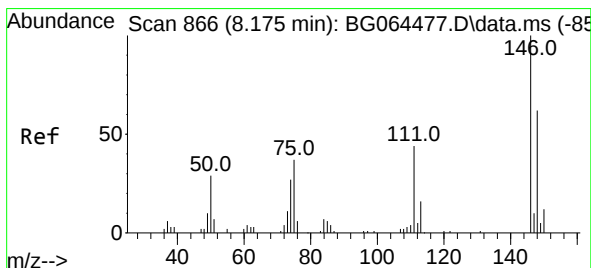
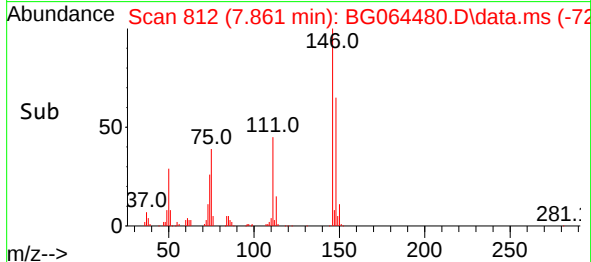
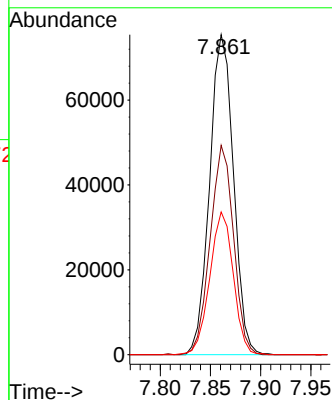
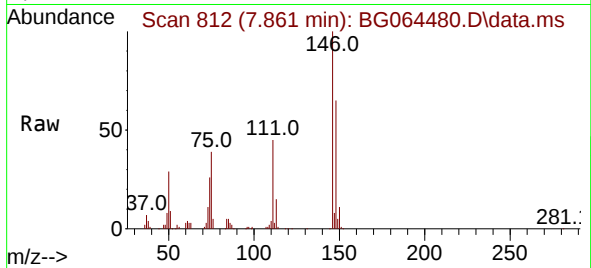




#13
1,4-Dichlorobenzene
Concen: 75.917 ng
RT: 7.861 min Scan# 812
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

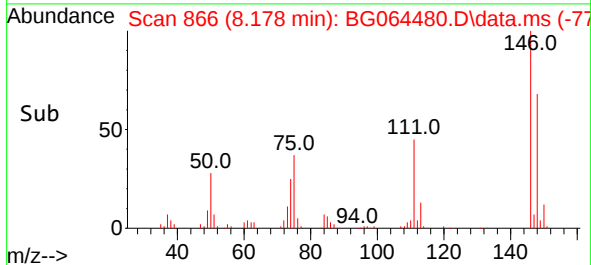
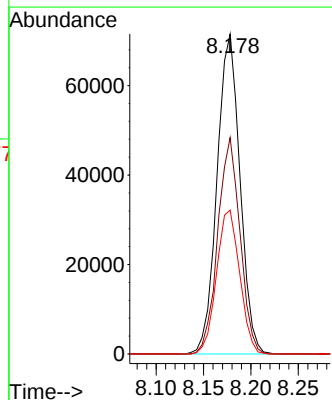
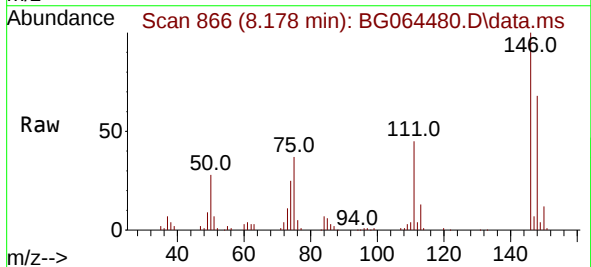
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

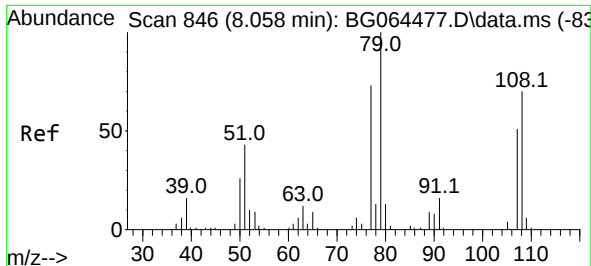
Tgt Ion:146 Resp: 124619
Ion Ratio Lower Upper
146 100
148 65.4 54.4 81.6
111 44.6 36.5 54.7



#14
1,2-Dichlorobenzene
Concen: 74.398 ng
RT: 8.178 min Scan# 866
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:146 Resp: 120364
Ion Ratio Lower Upper
146 100
148 67.6 50.0 75.0
111 44.9 35.0 52.4

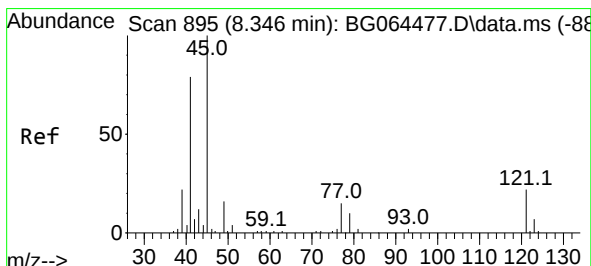
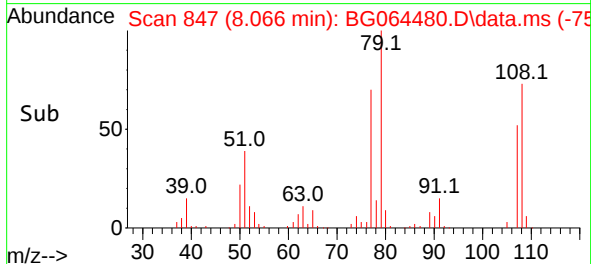
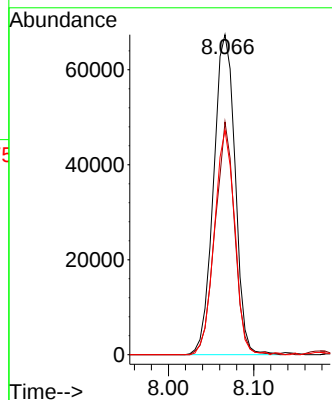
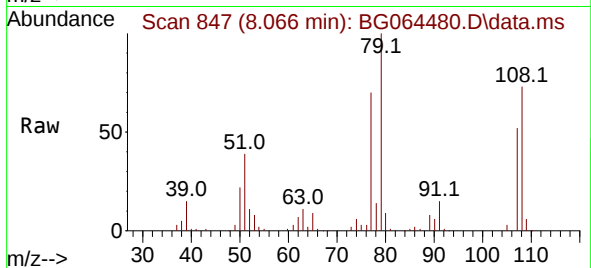




#15
Benzyl Alcohol
Concen: 78.483 ng
RT: 8.066 min Scan# 846
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

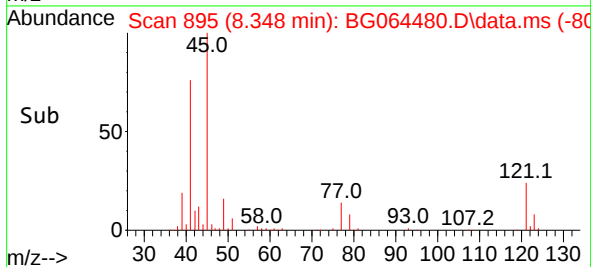
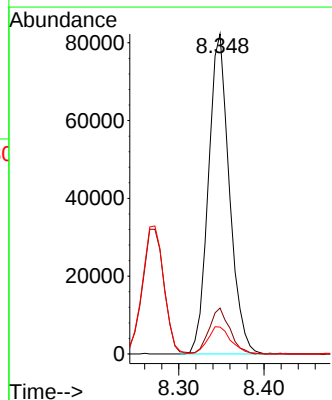
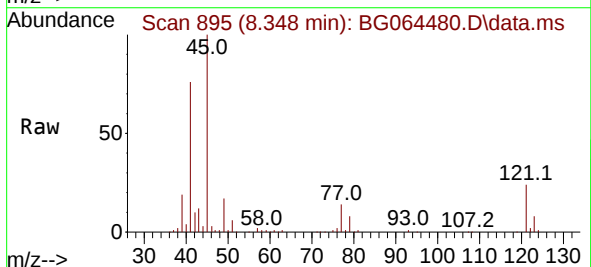
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

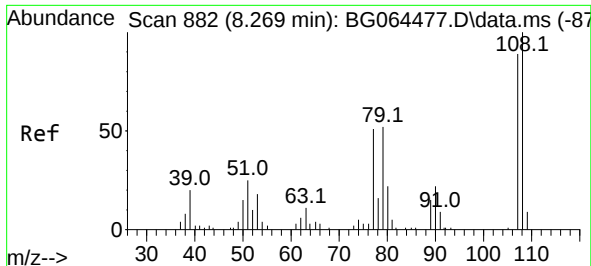
Tgt Ion: 79 Resp: 118265
Ion Ratio Lower Upper
79 100
108 72.7 56.4 84.6
77 70.1 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.507 ng
RT: 8.348 min Scan# 895
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

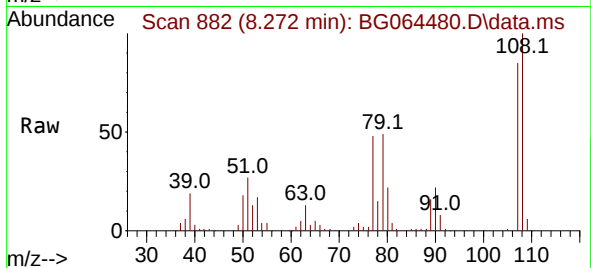
Tgt Ion: 45 Resp: 140388
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.6
79 8.4 0.0 30.7



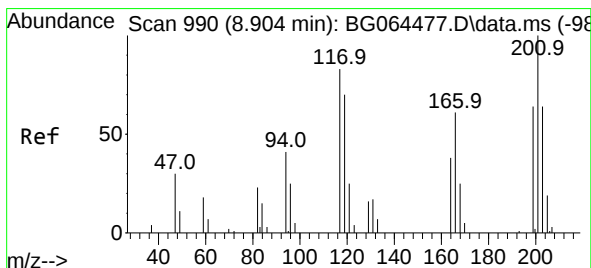
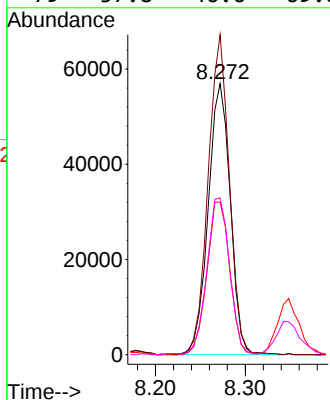


#17
2-Methylphenol
Concen: 77.657 ng
RT: 8.272 min Scan# 81
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

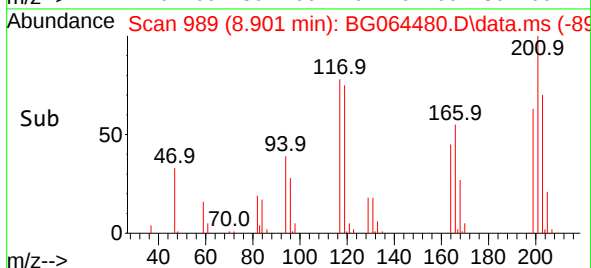
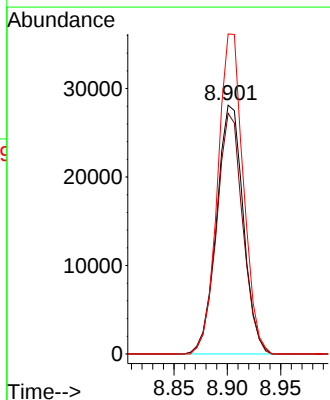
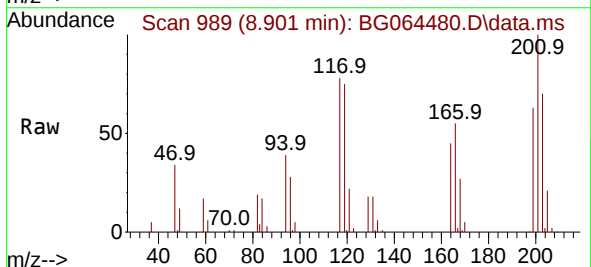


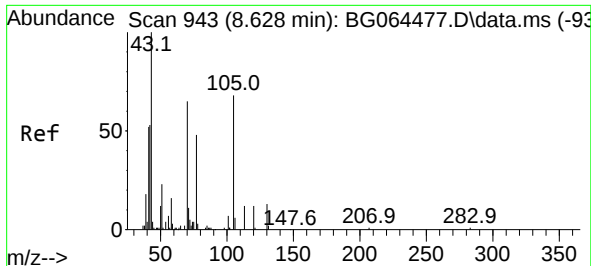
Tgt Ion:	107	Resp:	97064
Ion	Ratio	Lower	Upper
107	100		
108	118.1	90.3	135.5
77	56.3	46.0	69.0
79	57.8	46.6	69.8



#18
Hexachloroethane
Concen: 75.666 ng
RT: 8.901 min Scan# 989
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:	117	Resp:	49027
Ion	Ratio	Lower	Upper
117	100		
119	96.7	67.4	101.0
201	128.6	95.9	143.9

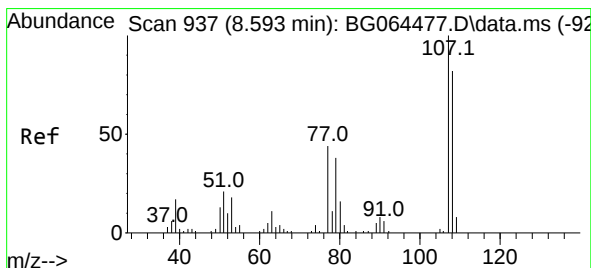
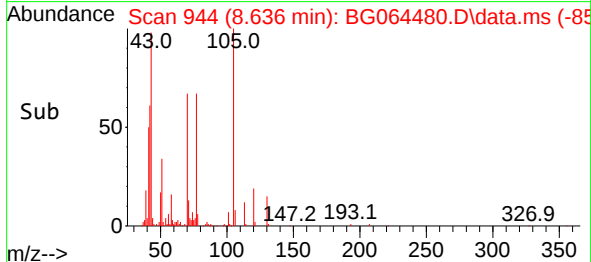
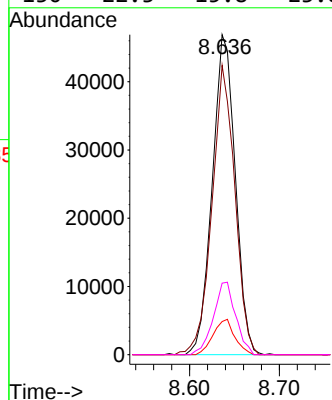
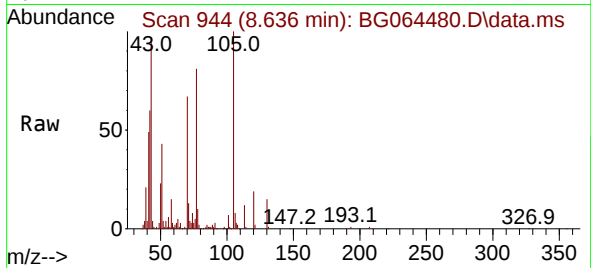




#19
n-Nitroso-di-n-propylamine
Concen: 76.290 ng
RT: 8.636 min Scan# 943
Delta R.T. 0.023 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

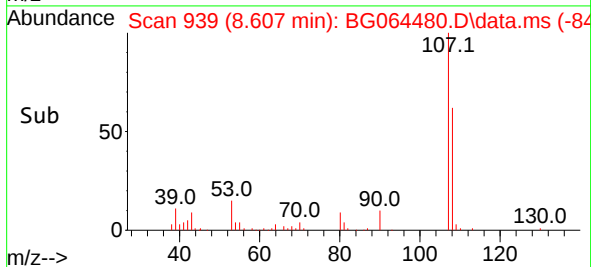
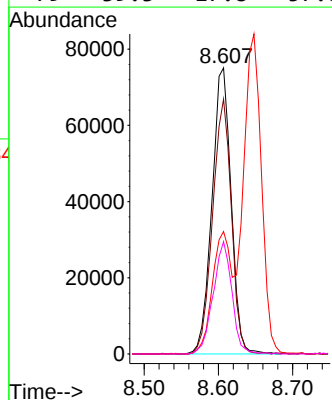
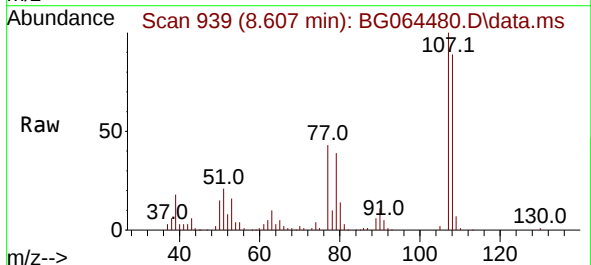
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

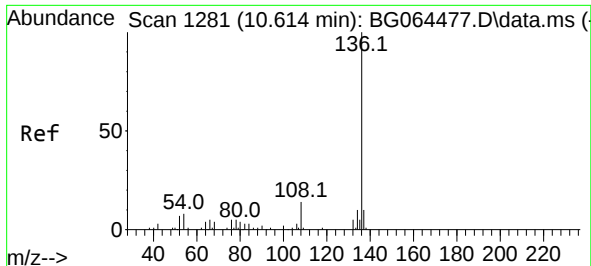
Tgt Ion: 70 Resp: 83485
Ion Ratio Lower Upper
70 100
42 90.4 64.9 97.3
101 10.3 8.7 13.1
130 22.3 15.8 23.8



#20
3+4-Methylphenols
Concen: 77.191 ng
RT: 8.607 min Scan# 939
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:107 Resp: 134638
Ion Ratio Lower Upper
107 100
108 89.1 62.1 102.1
77 42.8 23.5 63.5
79 39.3 17.8 57.8

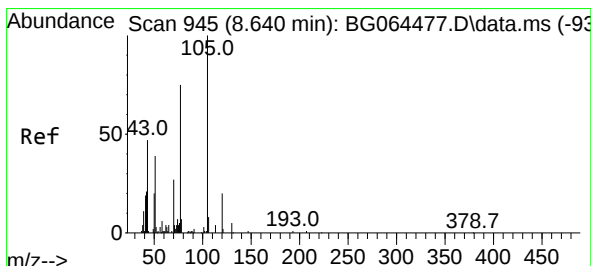
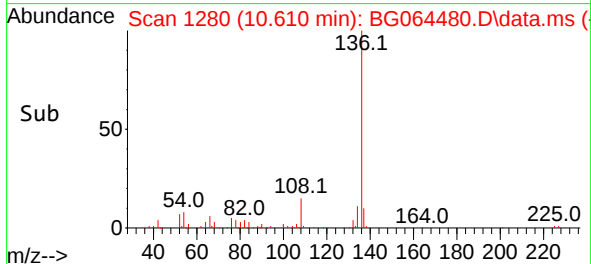
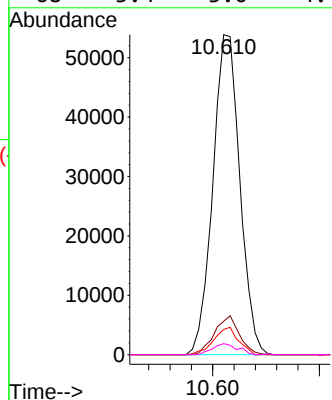
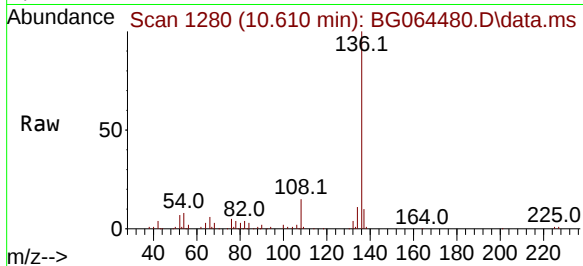




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

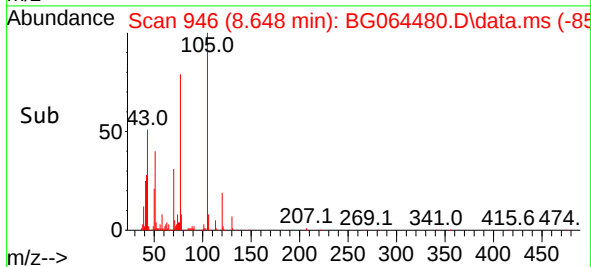
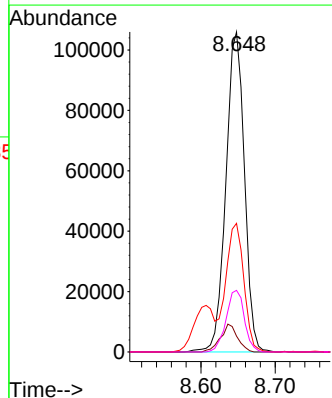
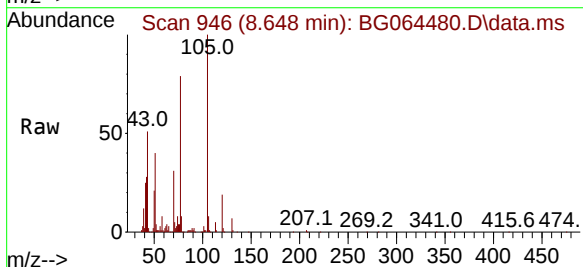
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

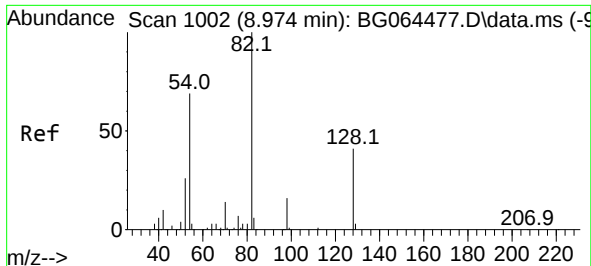
Tgt Ion:	136	Resp:	94569
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.3	12.5
54	7.9	6.2	9.4
68	3.4	3.0	4.4



#22
Acetophenone
Concen: 80.227 ng
RT: 8.648 min Scan# 946
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:	105	Resp:	183701
Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.8	4.2#
51	40.2	33.0	49.4
120	19.2	15.8	23.6

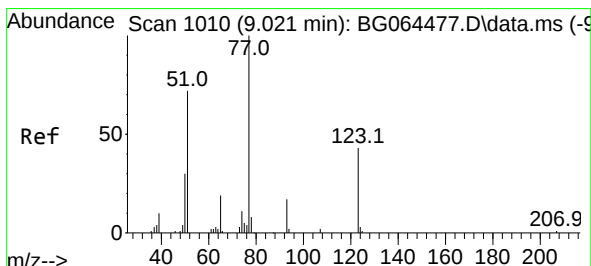
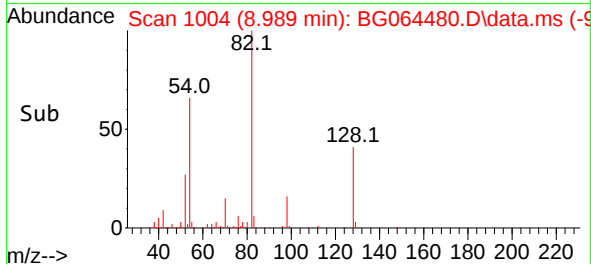
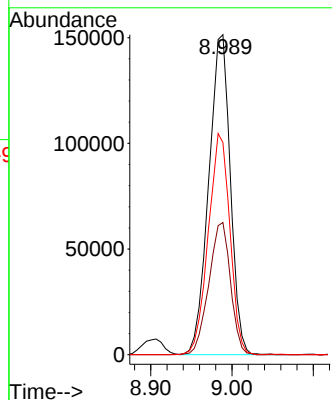
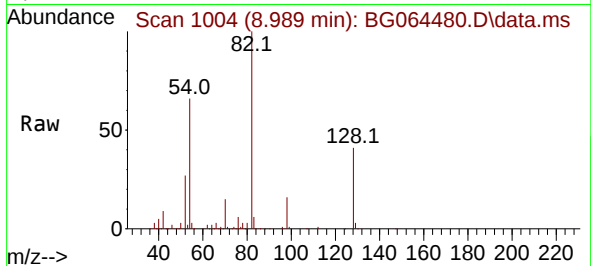




#23
Nitrobenzene-d5
Concen: 158.678 ng
RT: 8.989 min Scan# 1004
Delta R.T. 0.023 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

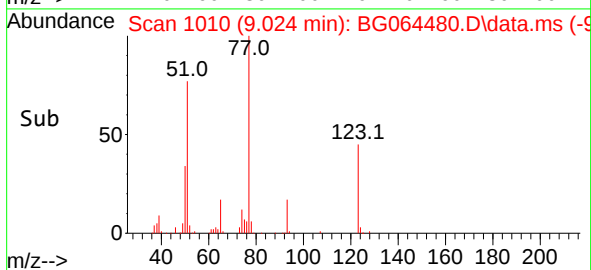
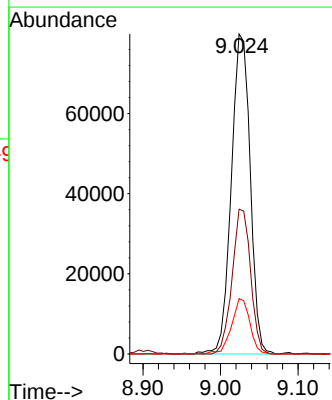
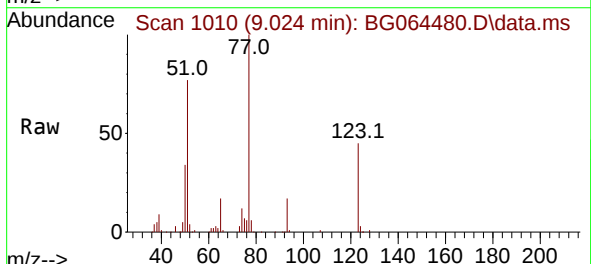
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

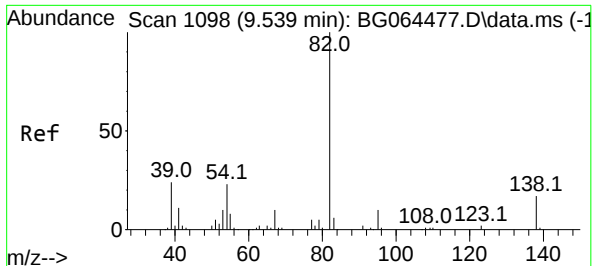
Tgt Ion: 82 Resp: 279078
Ion Ratio Lower Upper
82 100
128 41.3 33.1 49.7
54 66.3 55.4 83.2



#24
Nitrobenzene
Concen: 77.123 ng
RT: 9.024 min Scan# 1010
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion: 77 Resp: 135264
Ion Ratio Lower Upper
77 100
123 45.3 34.4 51.6
65 17.3 14.8 22.2

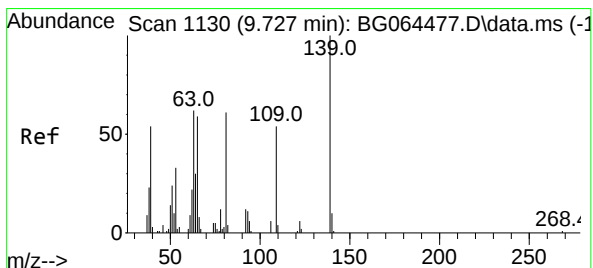
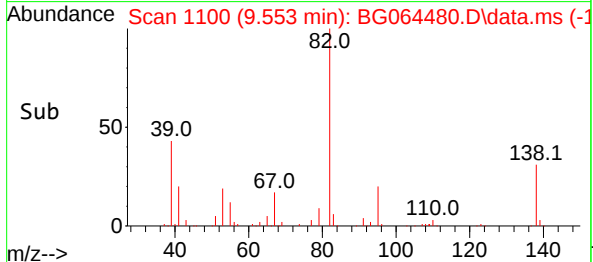
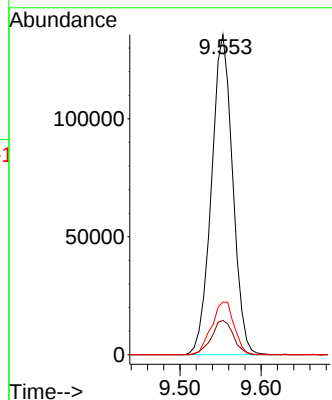
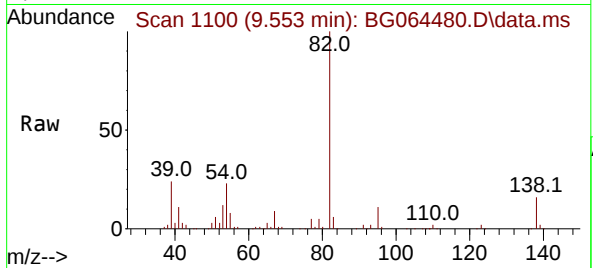




#25
Isophorone
Concen: 77.188 ng
RT: 9.553 min Scan# 1100
Delta R.T. 0.023 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

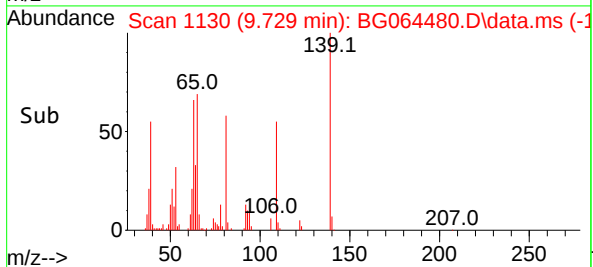
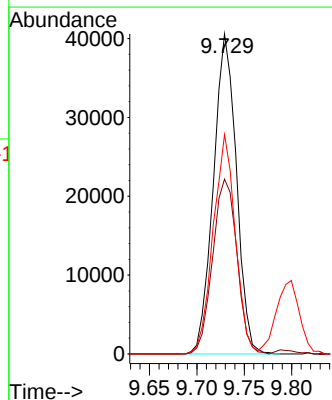
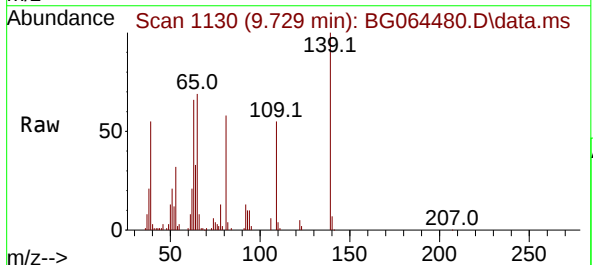
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

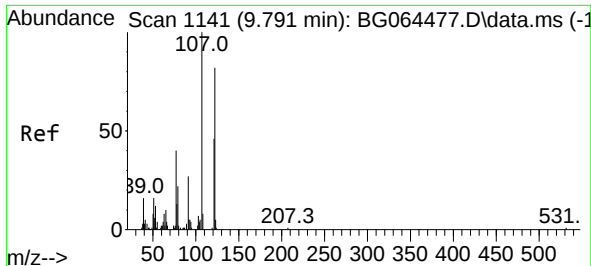
Tgt Ion: 82 Resp: 245935
Ion Ratio Lower Upper
82 100
95 10.7 7.8 11.8
138 16.5 13.8 20.6



#26
2-Nitrophenol
Concen: 78.281 ng
RT: 9.729 min Scan# 1130
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:139 Resp: 68332
Ion Ratio Lower Upper
139 100
109 54.7 43.0 64.6
65 68.6 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 79.619 ng

RT: 9.794 min Scan# 1141

Delta R.T. 0.011 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

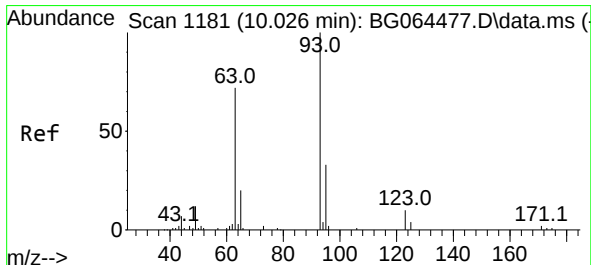
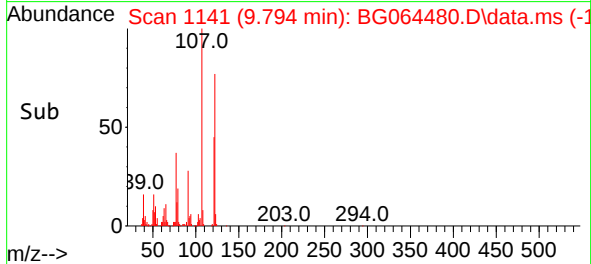
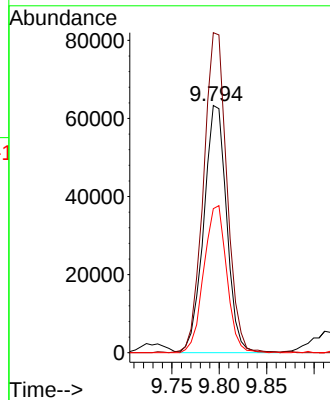
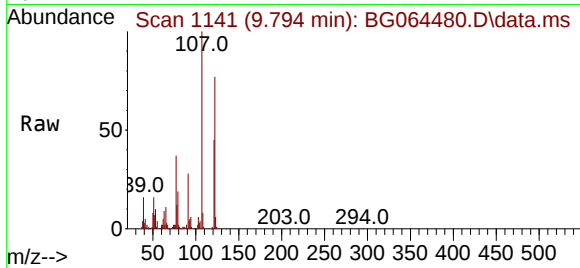
Tgt Ion:122 Resp: 106151

Ion Ratio Lower Upper

122 100

107 129.4 98.3 147.5

121 58.2 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 79.313 ng

RT: 10.029 min Scan# 1181

Delta R.T. 0.011 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

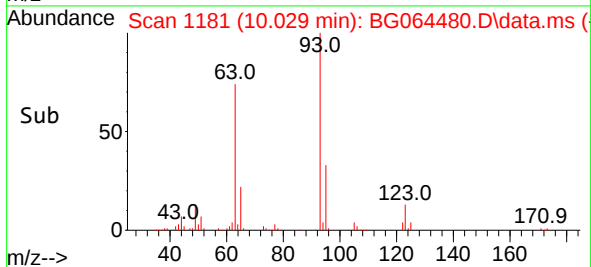
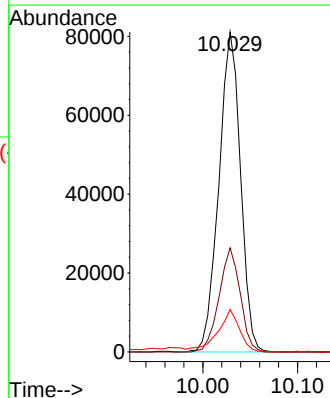
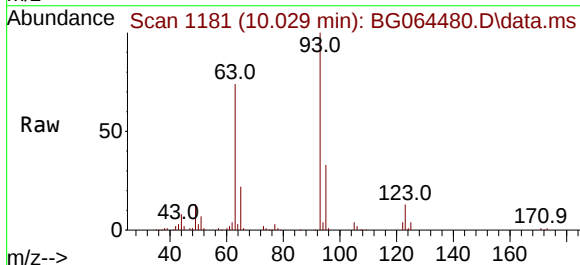
Tgt Ion: 93 Resp: 128813

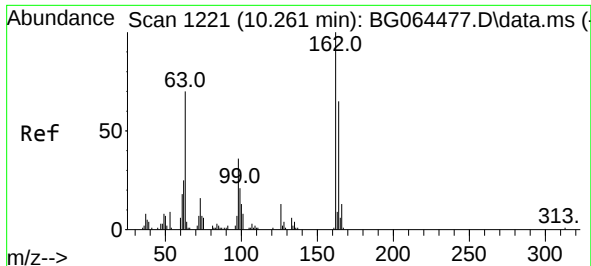
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 13.3 8.9 13.3

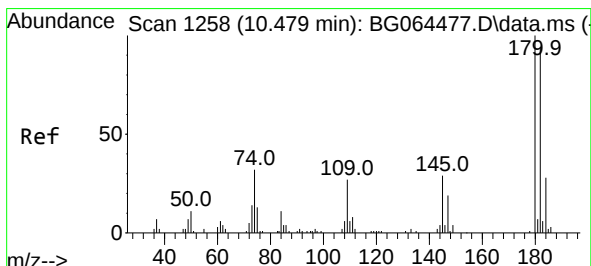
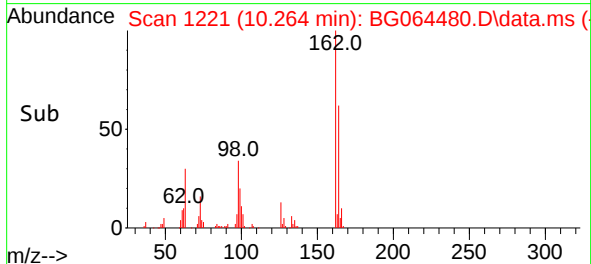
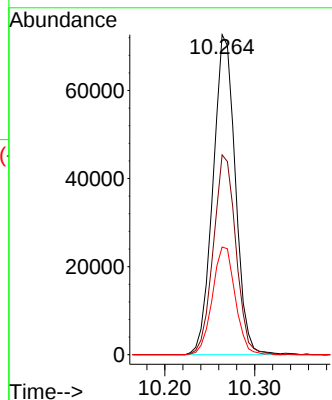
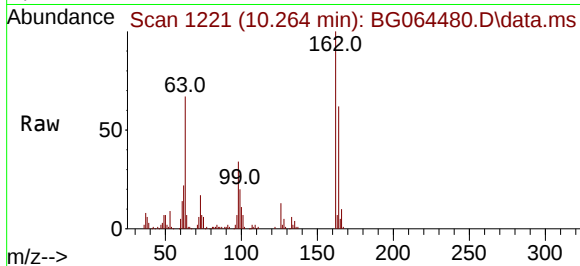




#29
2,4-Dichlorophenol
Concen: 81.436 ng
RT: 10.264 min Scan# 1221
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

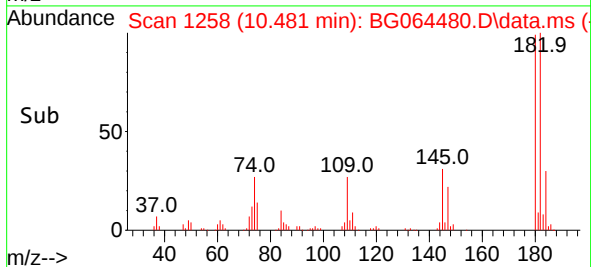
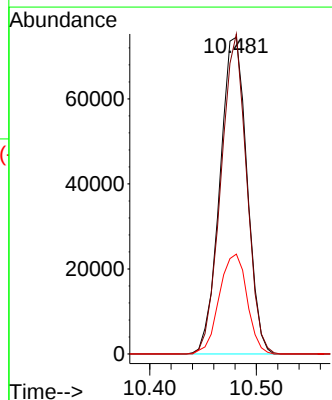
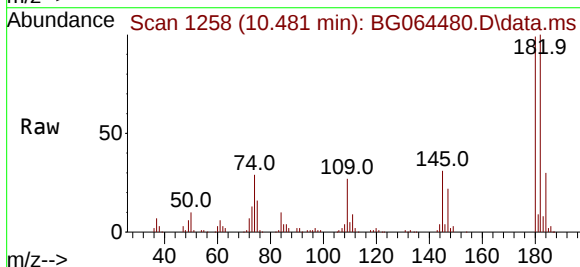
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

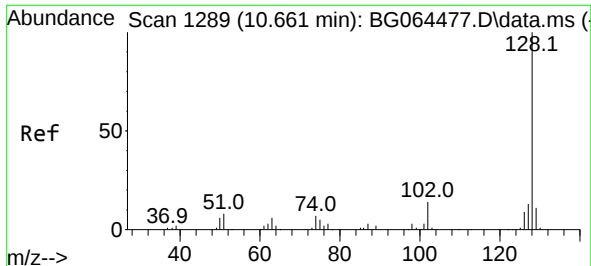
Tgt Ion:162 Resp: 125552
Ion Ratio Lower Upper
162 100
164 62.5 45.4 85.4
98 33.7 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 78.115 ng
RT: 10.481 min Scan# 1258
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:180 Resp: 131315
Ion Ratio Lower Upper
180 100
182 101.0 75.4 113.2
145 31.5 23.2 34.8

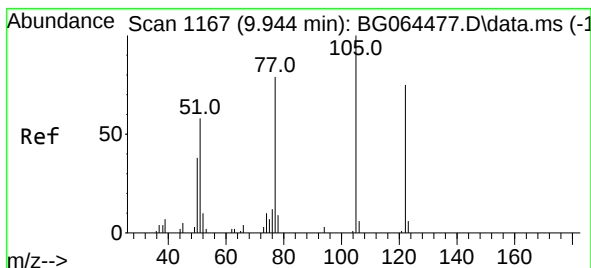
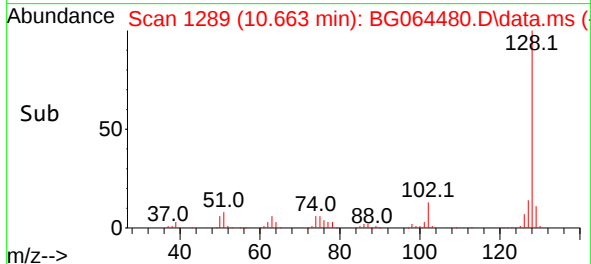
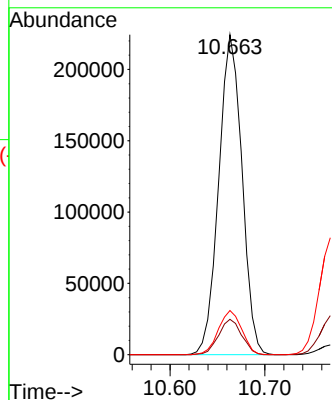
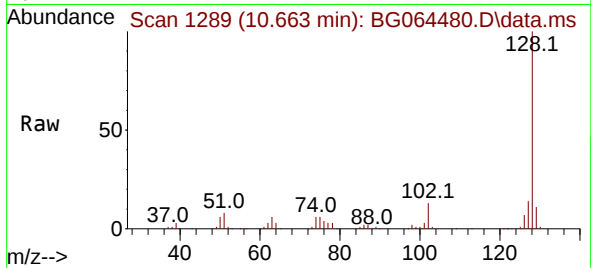




#31
Naphthalene
Concen: 78.560 ng
RT: 10.663 min Scan# 1178
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

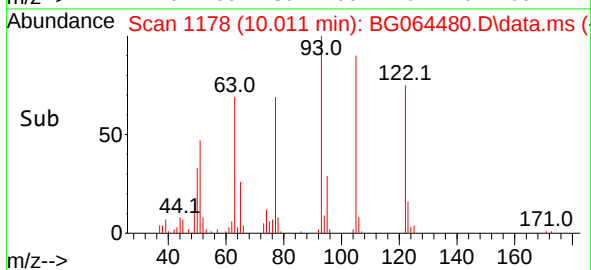
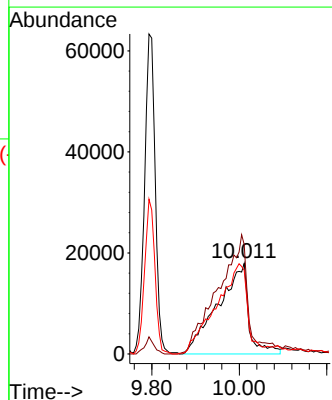
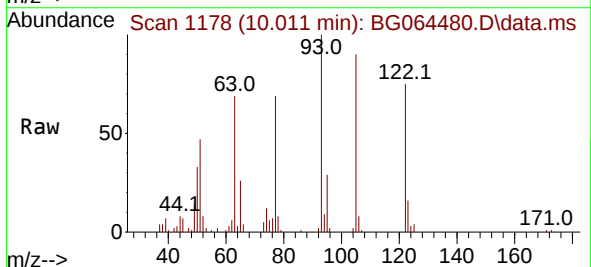
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

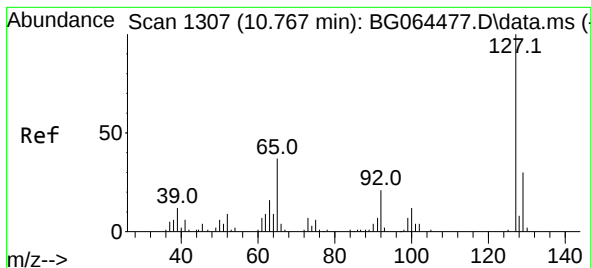
Tgt Ion:128 Resp: 382573
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.2 15.2



#32
Benzoic acid
Concen: 85.712 ng
RT: 10.011 min Scan# 1178
Delta R.T. 0.122 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:122 Resp: 87736
Ion Ratio Lower Upper
122 100
105 120.9 113.9 153.9
77 92.4 86.1 126.1

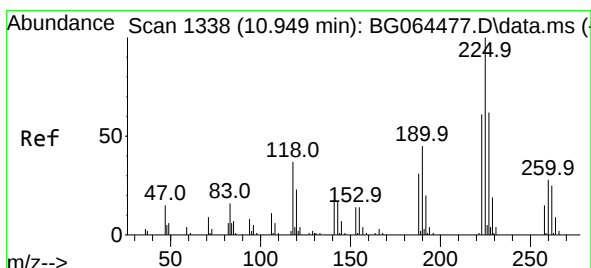
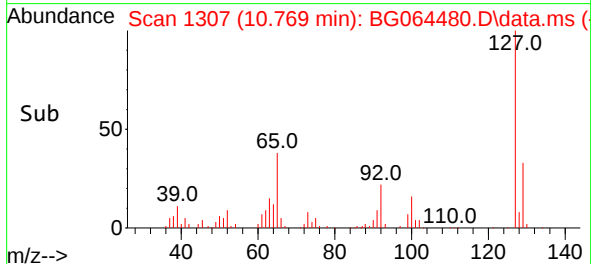
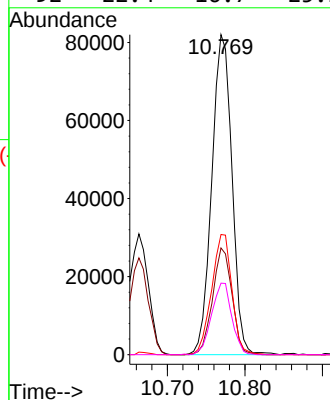
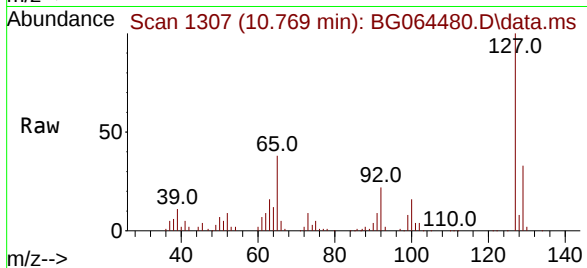




#33
4-Chloroaniline
Concen: 79.425 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

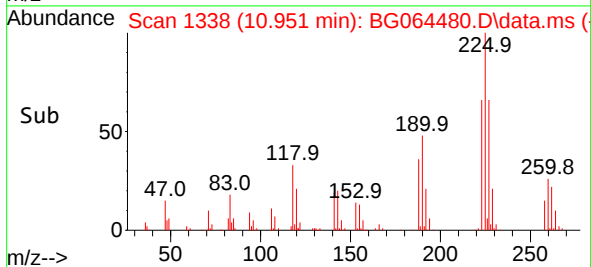
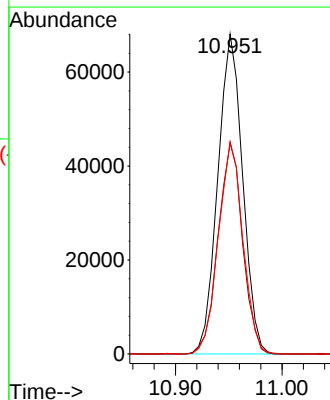
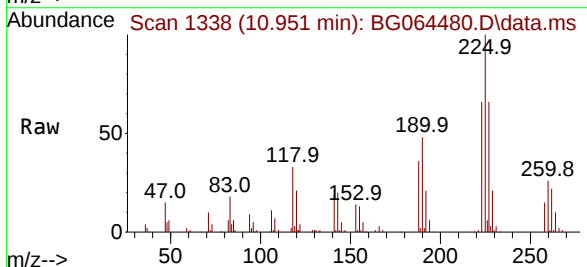
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

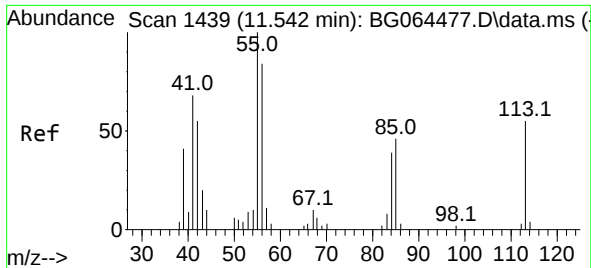
Tgt Ion:	127	Resp:	148423
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.2	36.4
65	37.5	29.6	44.4
92	22.4	16.7	25.1



#34
Hexachlorobutadiene
Concen: 76.374 ng
RT: 10.951 min Scan# 1338
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:	225	Resp:	109953
Ion	Ratio	Lower	Upper
225	100		
223	65.9	49.0	73.6
227	66.3	49.9	74.9

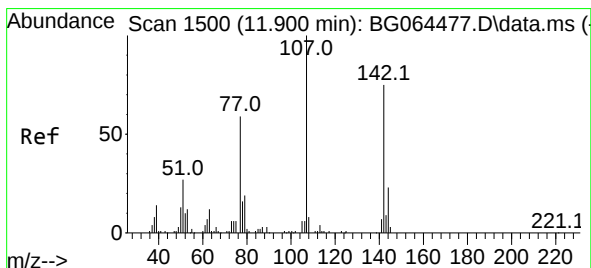
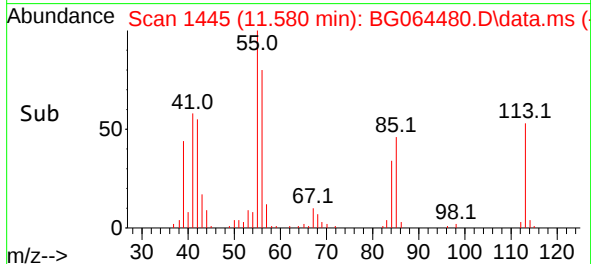
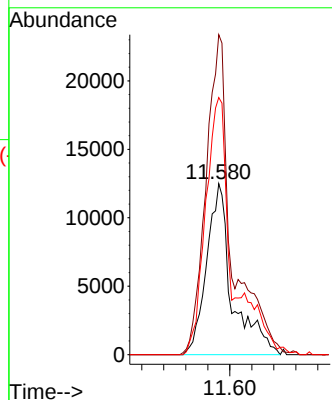
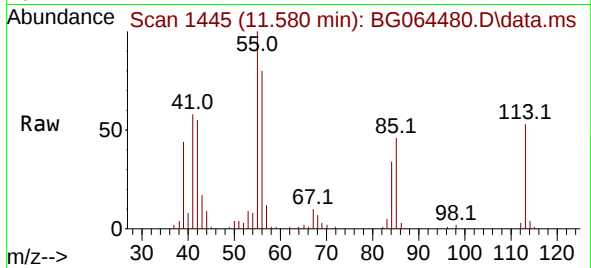




#35
 Caprolactam
 Concen: 76.417 ng
 RT: 11.580 min Scan# 14
 Delta R.T. 0.070 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

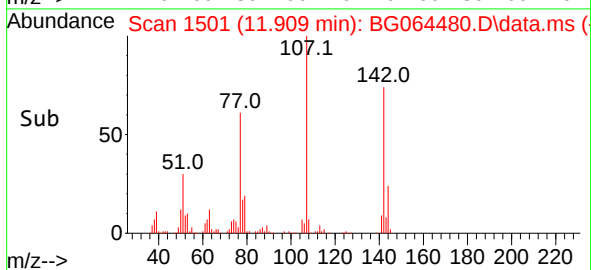
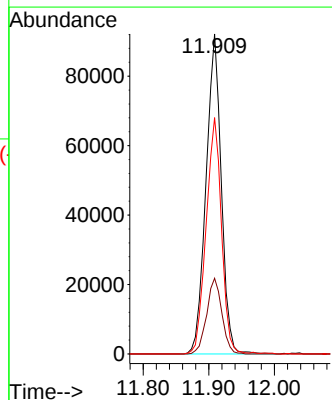
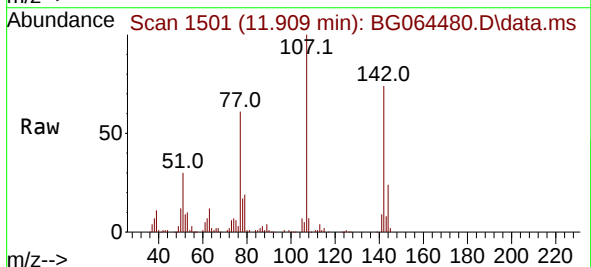
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

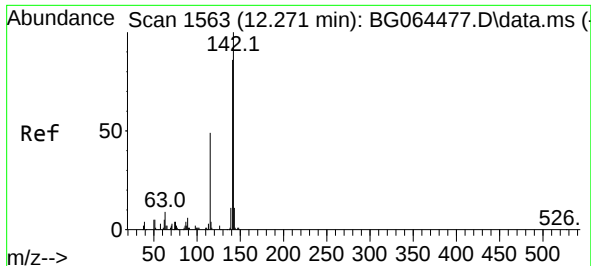
Tgt Ion:113 Resp: 40333
 Ion Ratio Lower Upper
 113 100
 55 187.1 162.0 202.0
 56 150.3 134.6 174.6



#36
 4-Chloro-3-methylphenol
 Concen: 79.618 ng
 RT: 11.909 min Scan# 1501
 Delta R.T. 0.017 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

Tgt Ion:107 Resp: 149274
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.7 28.1
 142 73.9 60.2 90.2

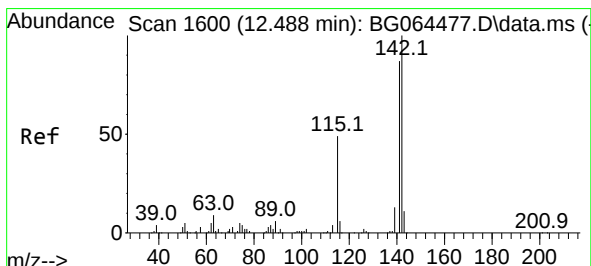
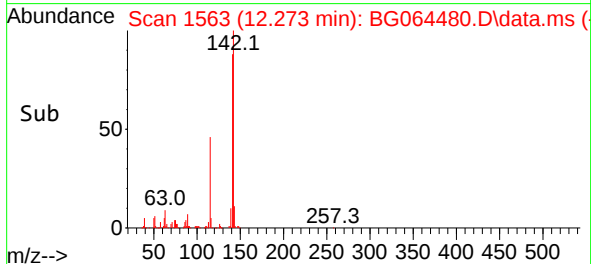
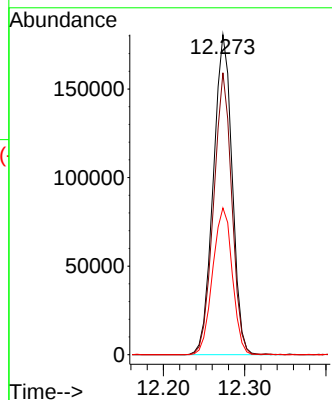
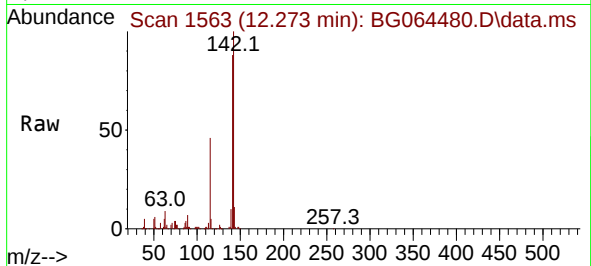




#37
2-Methylnaphthalene
Concen: 77.931 ng
RT: 12.273 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

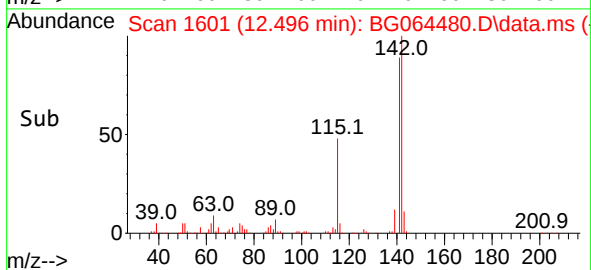
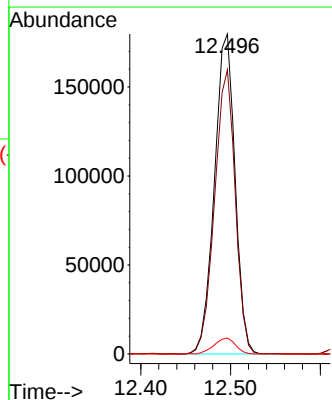
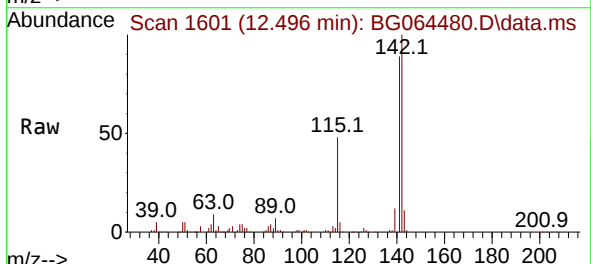
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

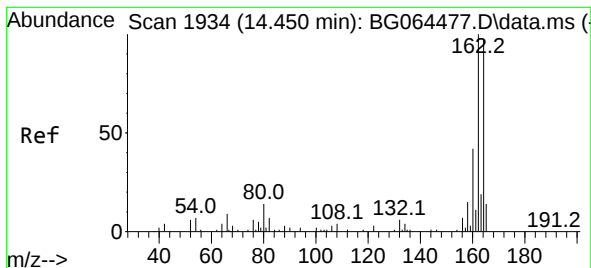
Tgt Ion:142 Resp: 291318
Ion Ratio Lower Upper
142 100
141 88.1 68.7 103.1
115 45.9 39.3 58.9



#38
1-Methylnaphthalene
Concen: 76.924 ng
RT: 12.496 min Scan# 1601
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:142 Resp: 286731
Ion Ratio Lower Upper
142 100
141 88.8 69.8 104.8
116 5.0 4.6 6.8

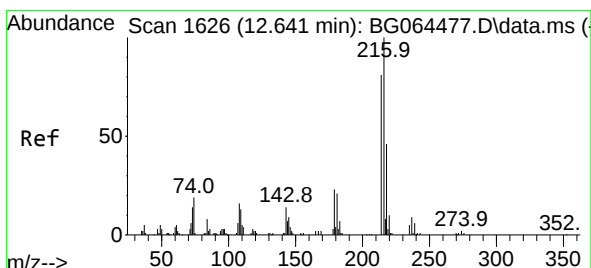
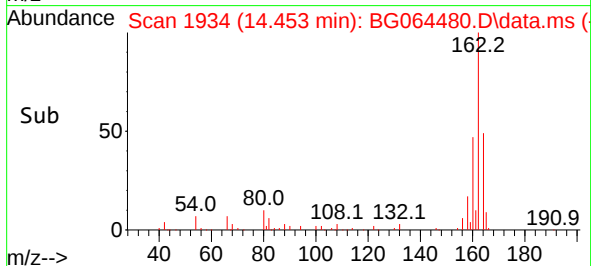
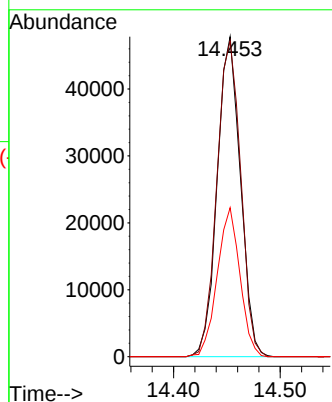
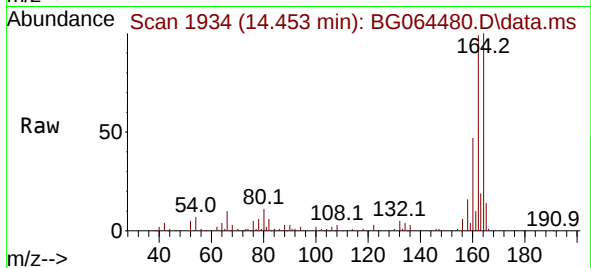




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.453 min Scan# 1934
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

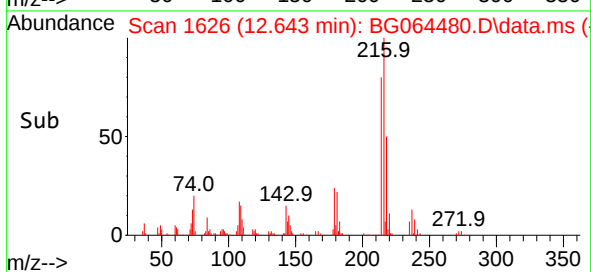
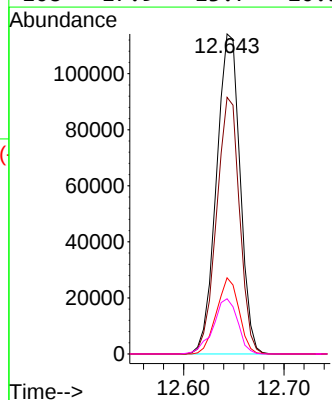
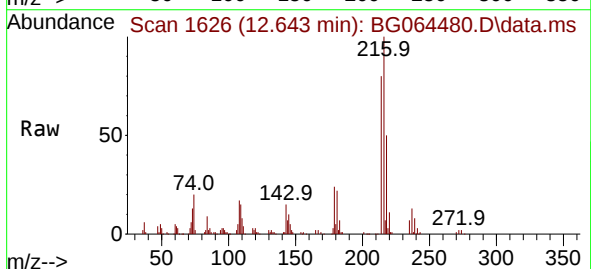
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

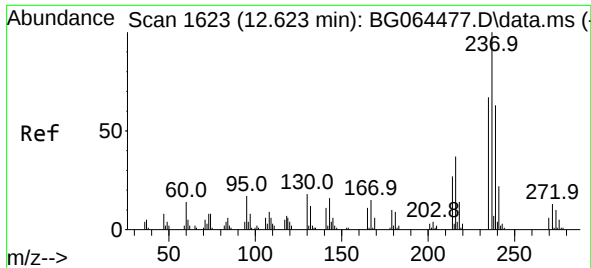
Tgt Ion:164 Resp: 72073
Ion Ratio Lower Upper
164 100
162 98.7 82.2 123.2
160 46.5 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.056 ng
RT: 12.643 min Scan# 1626
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

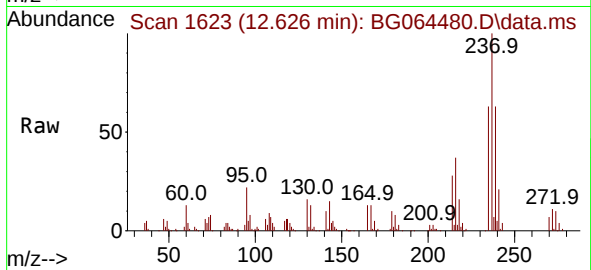
Tgt Ion:216 Resp: 186298
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 22.7 17.0 25.6
108 17.9 13.7 20.5



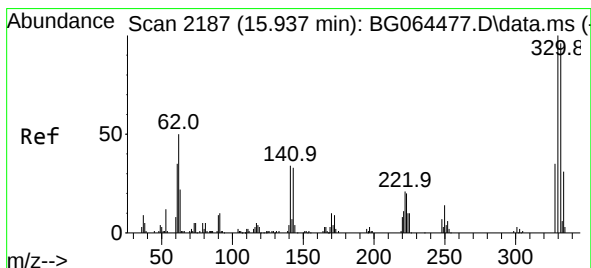
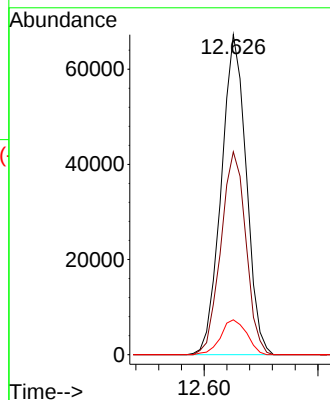
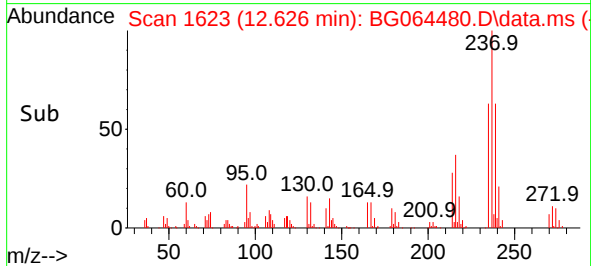


#41
Hexachlorocyclopentadiene
Concen: 84.207 ng
RT: 12.626 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

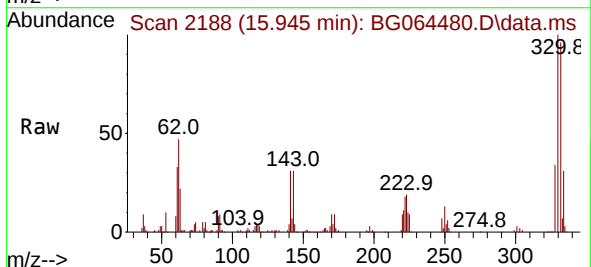
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



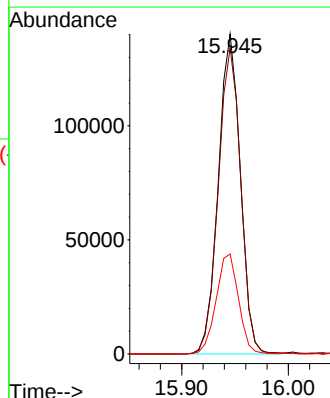
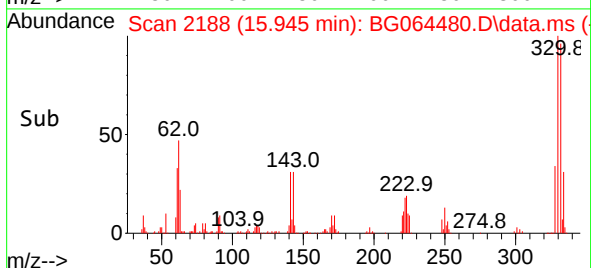
Tgt Ion:237 Resp: 102505
Ion Ratio Lower Upper
237 100
235 63.4 46.9 86.9
272 10.9 0.0 32.6

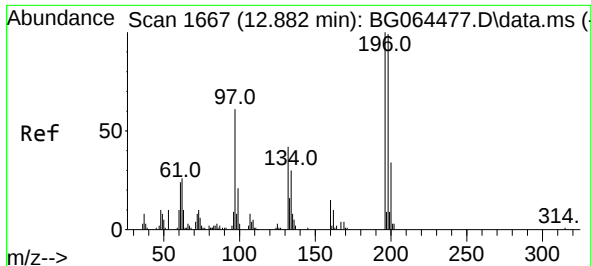


#42
2,4,6-Tribromophenol
Concen: 153.817 ng
RT: 15.945 min Scan# 2188
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:330 Resp: 200950
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 31.9 25.8 38.6

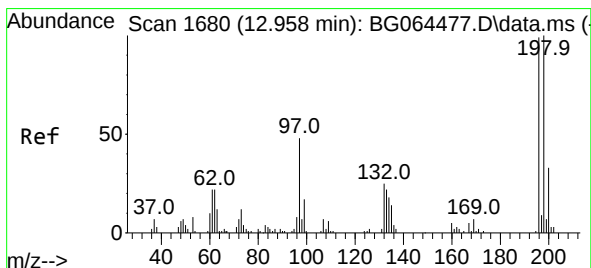
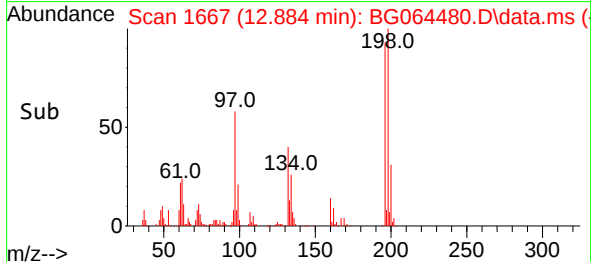
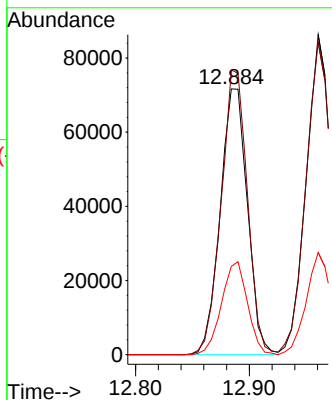
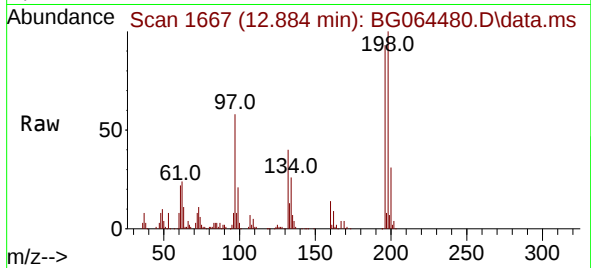




#43
2,4,6-Trichlorophenol
Concen: 80.265 ng
RT: 12.884 min Scan# 1667
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

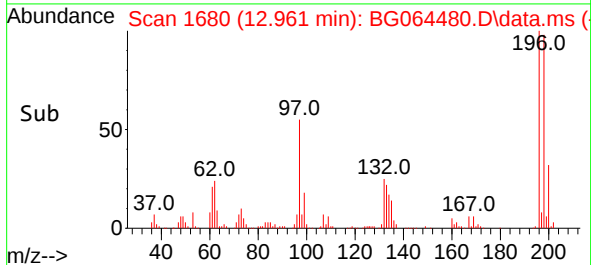
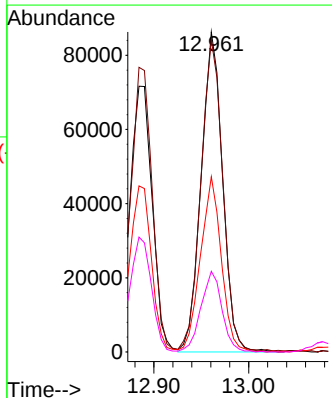
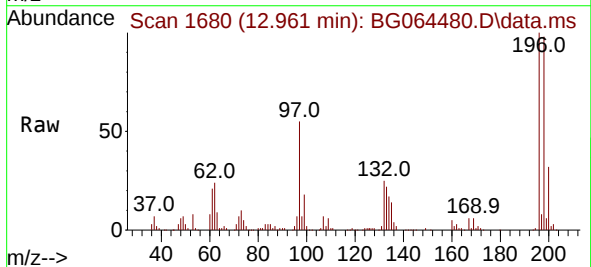
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

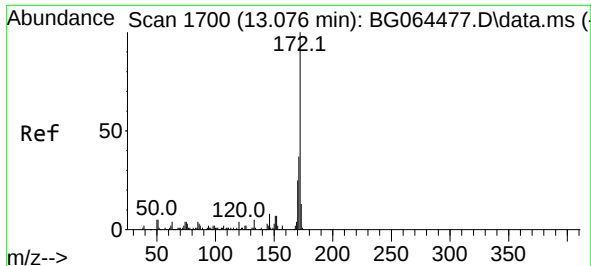
Tgt Ion:196 Resp: 119404
Ion Ratio Lower Upper
196 100
198 107.1 79.3 118.9
200 33.3 27.4 41.2



#44
2,4,5-Trichlorophenol
Concen: 81.602 ng
RT: 12.961 min Scan# 1680
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:196 Resp: 135525
Ion Ratio Lower Upper
196 100
198 97.6 80.3 120.5
97 54.8 39.4 59.0
132 25.2 19.8 29.8

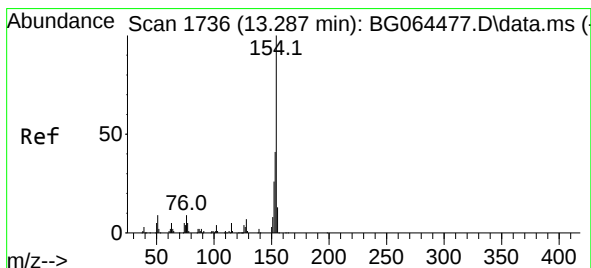
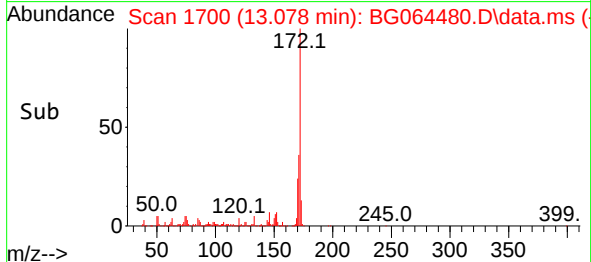
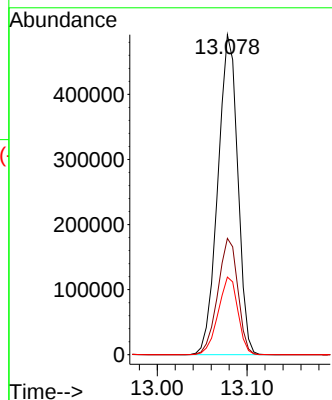
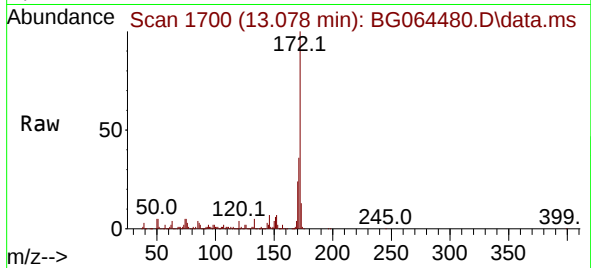




#45
2-Fluorobiphenyl
Concen: 154.518 ng
RT: 13.078 min Scan# 1700
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

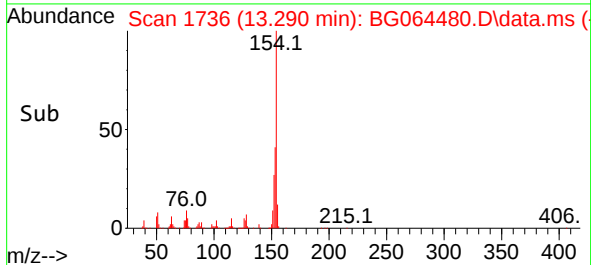
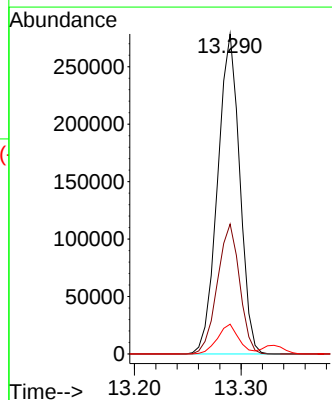
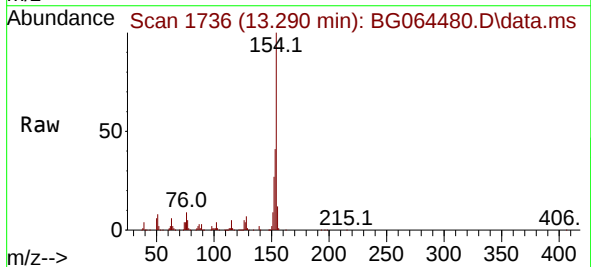
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

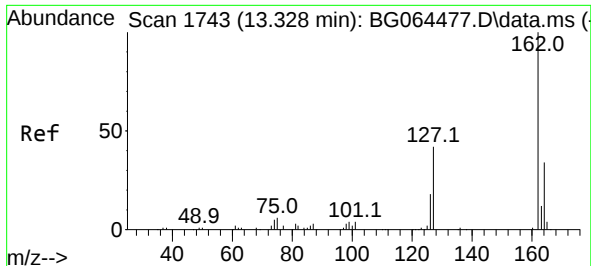
Tgt Ion:172 Resp: 755535
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 77.125 ng
RT: 13.290 min Scan# 1736
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:154 Resp: 399798
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 9.3 0.0 29.3

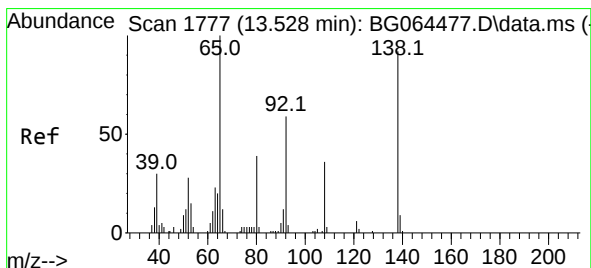
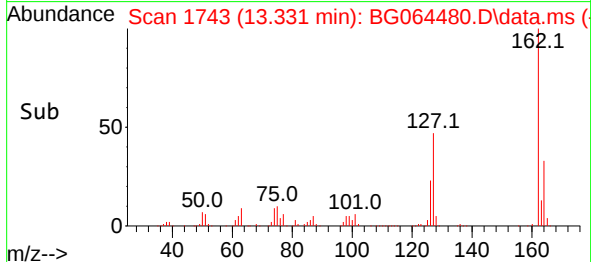
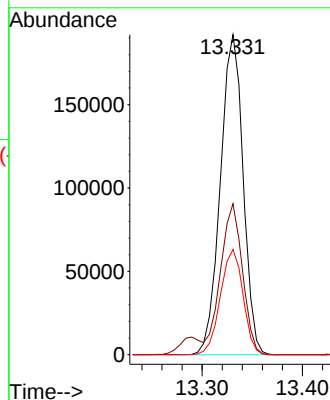
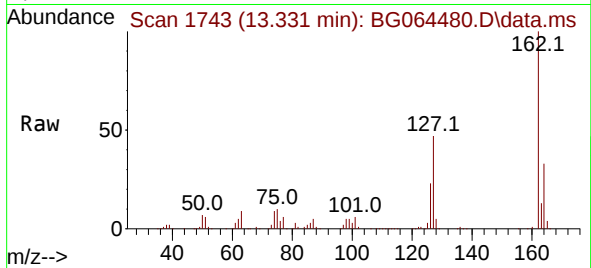




#47
2-Chloronaphthalene
Concen: 77.951 ng
RT: 13.331 min Scan# 1743
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

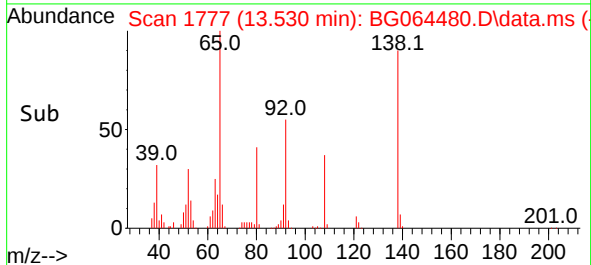
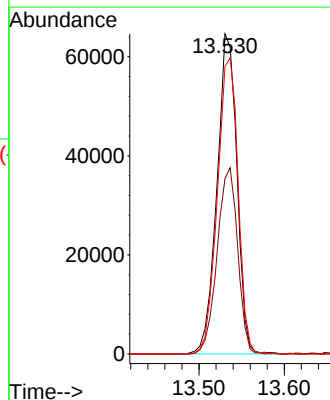
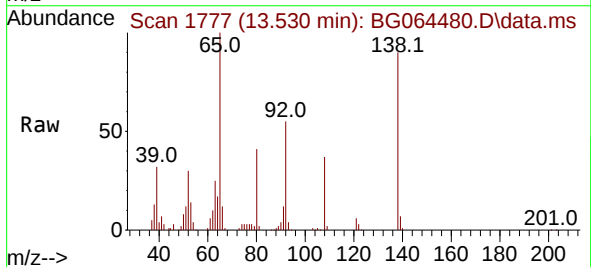
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

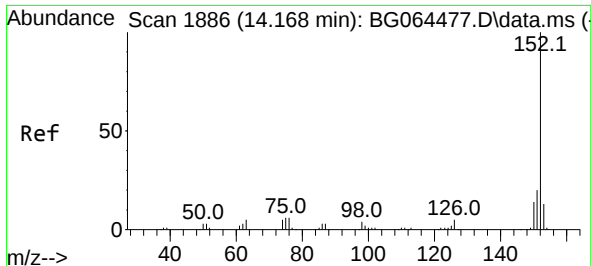
Tgt Ion:162 Resp: 301691
Ion Ratio Lower Upper
162 100
127 47.2 35.8 53.8
164 32.9 27.2 40.8



#48
2-Nitroaniline
Concen: 79.555 ng
RT: 13.530 min Scan# 1777
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

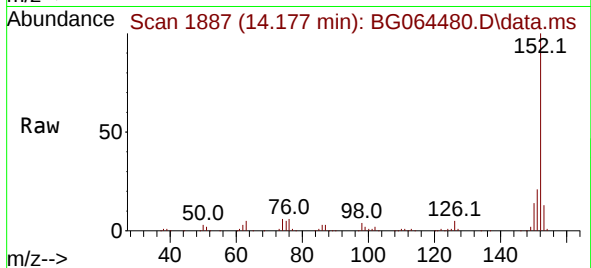
Tgt Ion: 65 Resp: 105087
Ion Ratio Lower Upper
65 100
92 54.8 47.0 70.6
138 89.8 73.5 110.3



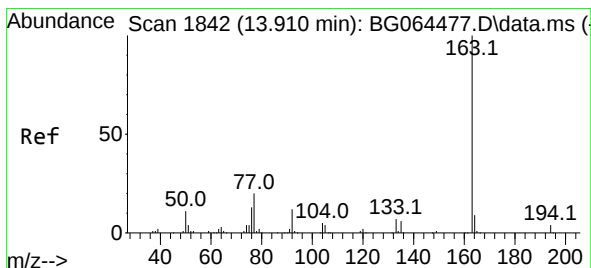
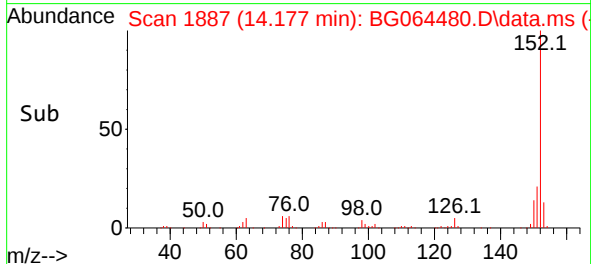
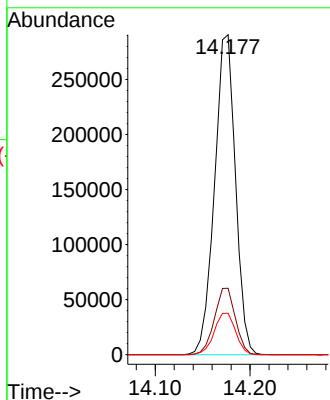


#49
Acenaphthylene
Concen: 77.600 ng
RT: 14.177 min Scan# 1887
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

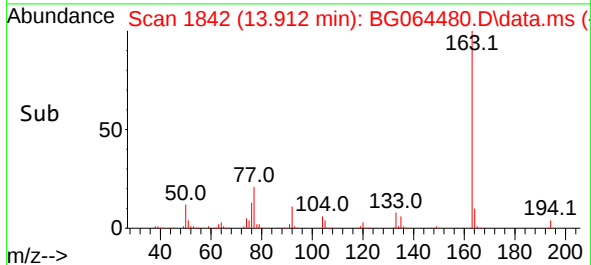
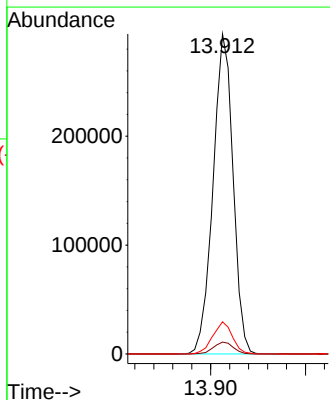
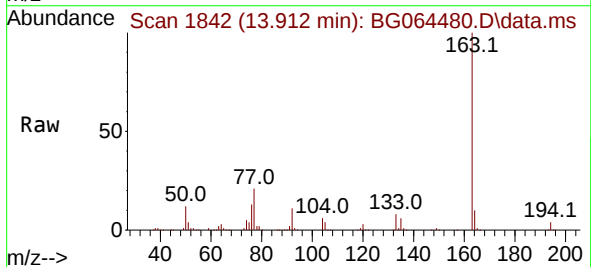


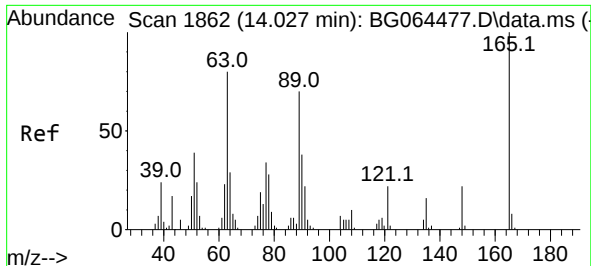
Tgt Ion:152 Resp: 445834
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 76.251 ng
RT: 13.912 min Scan# 1842
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:163 Resp: 430419
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.0 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 77.551 ng

RT: 14.036 min Scan# 1863

Delta R.T. 0.017 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

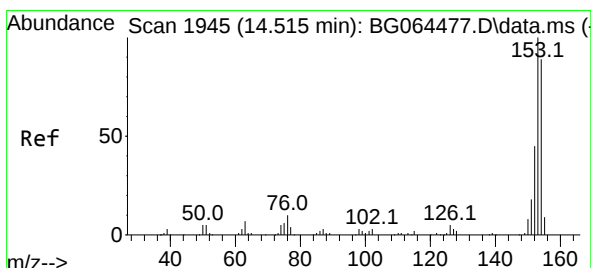
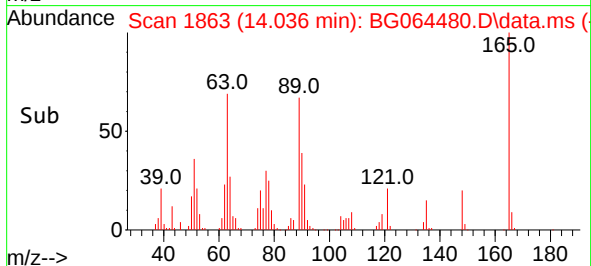
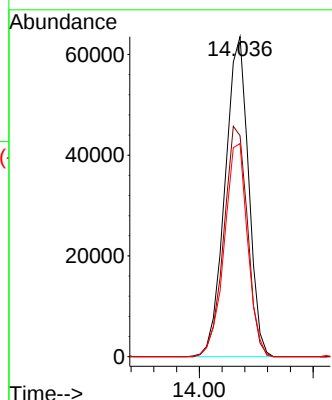
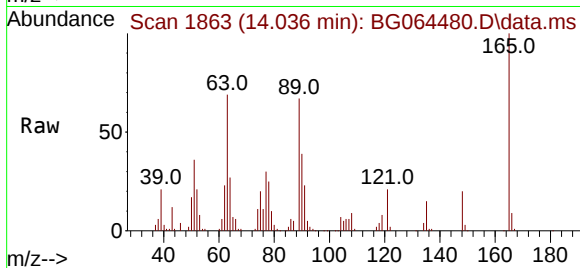
Tgt Ion:165 Resp: 91191

Ion Ratio Lower Upper

165 100

63 69.0 63.9 95.9

89 66.6 56.1 84.1



#52

Acenaphthene

Concen: 76.421 ng

RT: 14.518 min Scan# 1945

Delta R.T. 0.005 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

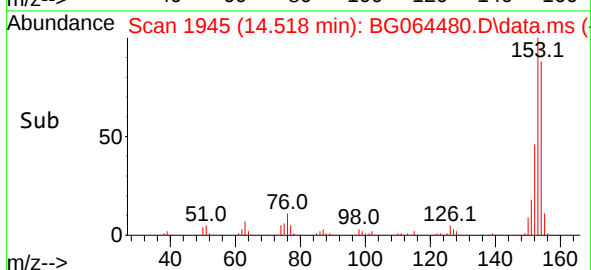
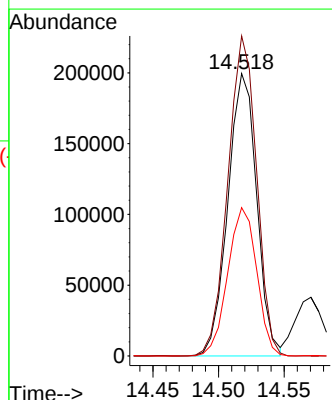
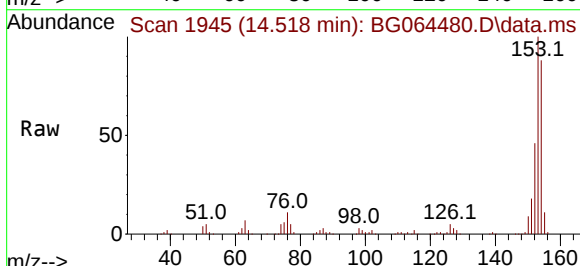
Tgt Ion:154 Resp: 305038

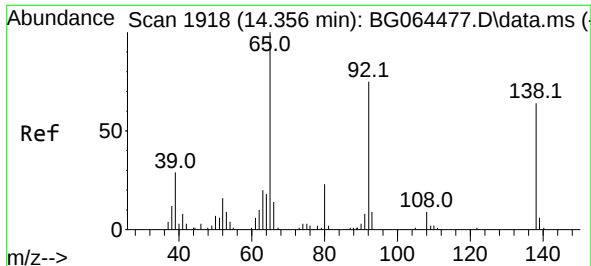
Ion Ratio Lower Upper

154 100

153 113.3 90.2 135.4

152 52.5 40.2 60.4

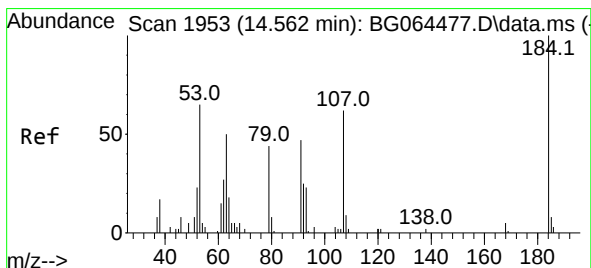
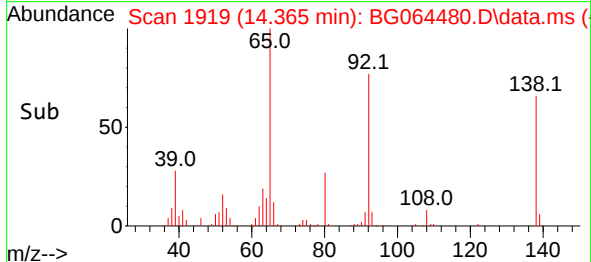
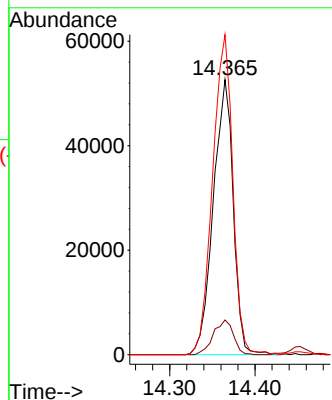
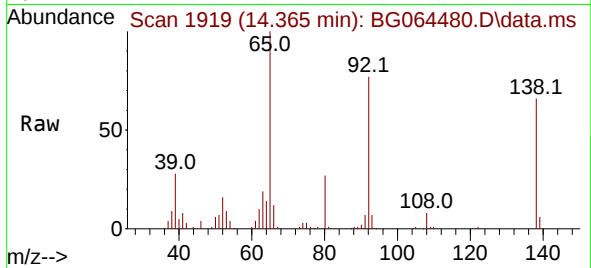




#53
3-Nitroaniline
Concen: 78.688 ng
RT: 14.365 min Scan# 1919
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

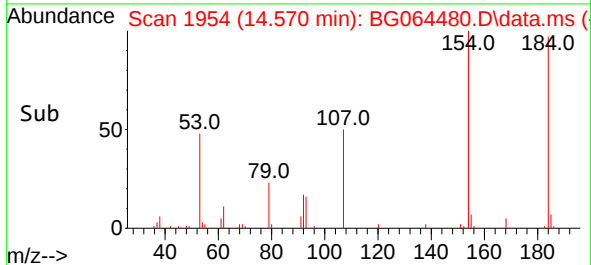
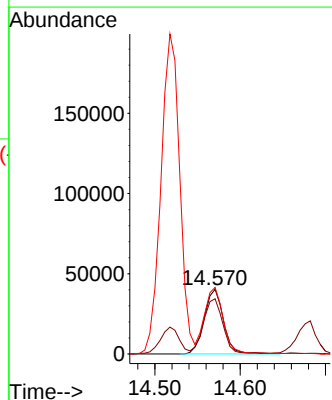
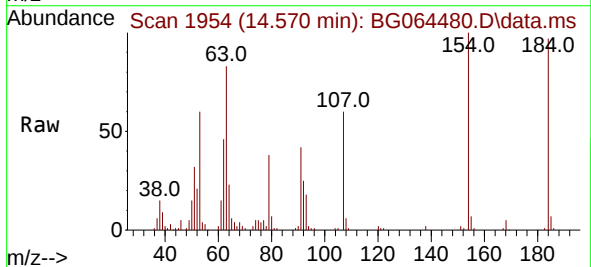
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

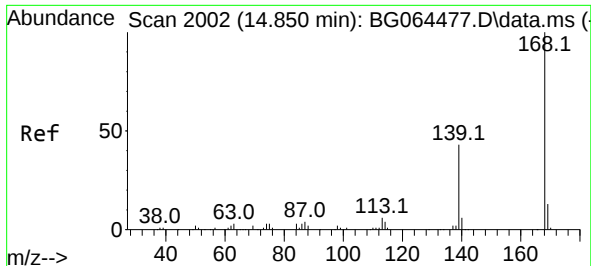
Tgt Ion:138 Resp: 85333
Ion Ratio Lower Upper
138 100
108 12.6 10.6 15.8
92 116.4 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 74.326 ng
RT: 14.570 min Scan# 1954
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:184 Resp: 63374
Ion Ratio Lower Upper
184 100
63 85.4 69.0 103.4
154 103.1 95.6 143.4

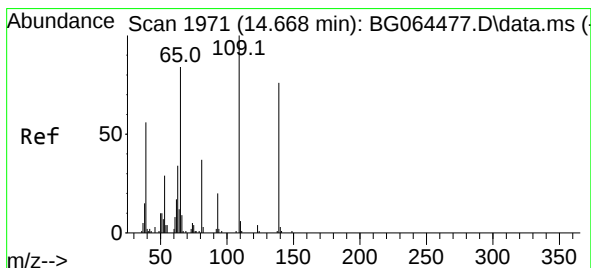
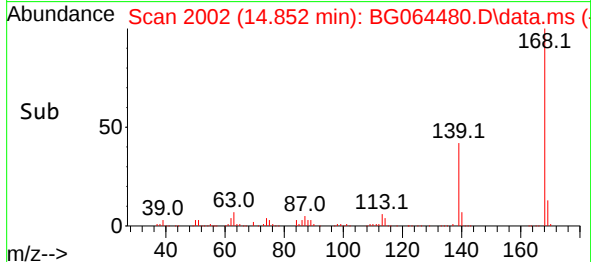
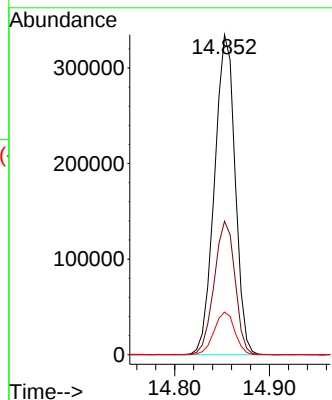
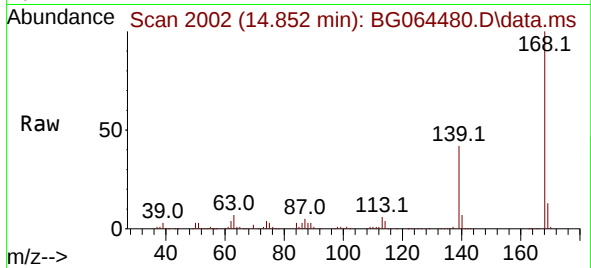




#55
Dibenzenofuran
Concen: 76.684 ng
RT: 14.852 min Scan# 2002
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

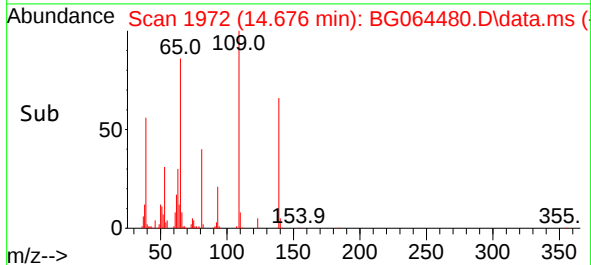
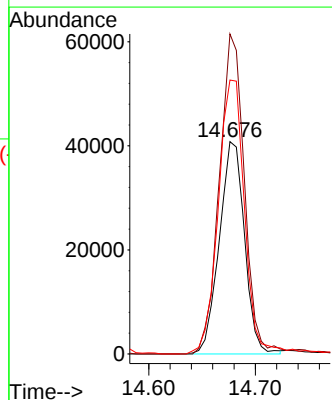
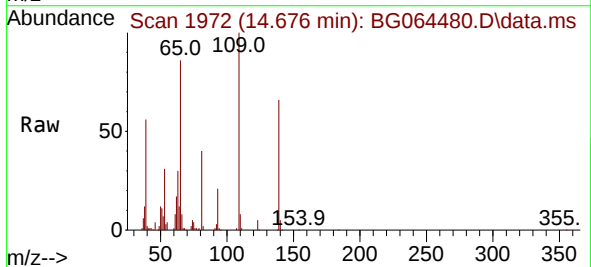
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

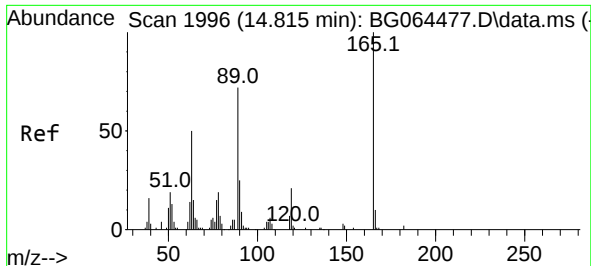
Tgt Ion:168 Resp: 505395
Ion Ratio Lower Upper
168 100
139 41.7 34.0 51.0
169 13.3 10.2 15.2



#56
4-Nitrophenol
Concen: 78.369 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:139 Resp: 66912
Ion Ratio Lower Upper
139 100
109 150.7 111.8 151.8
65 129.0 91.1 131.1

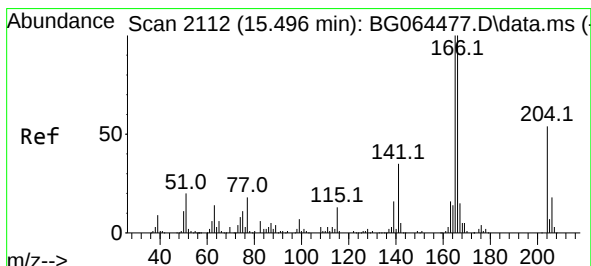
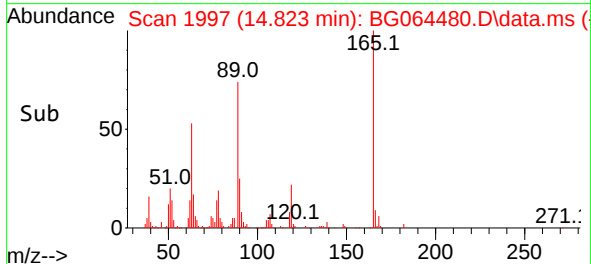
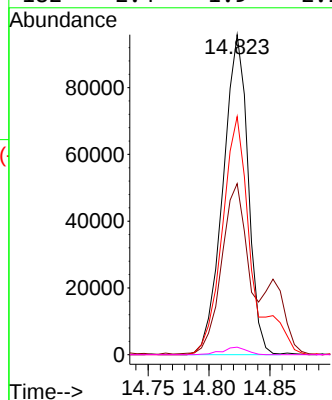
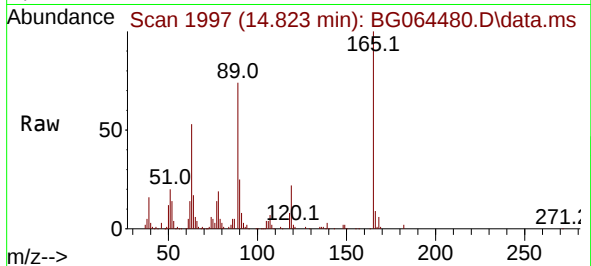




#57
2,4-Dinitrotoluene
Concen: 76.527 ng
RT: 14.823 min Scan# 1996
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

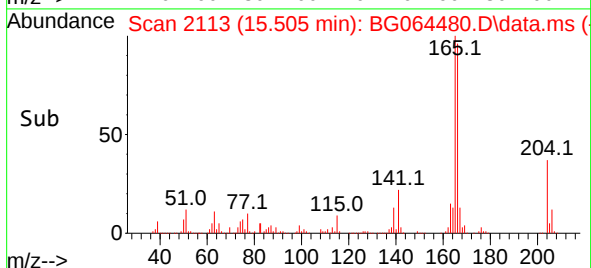
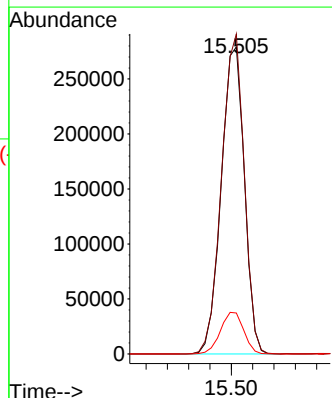
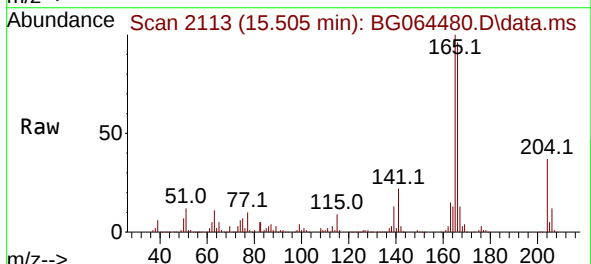
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

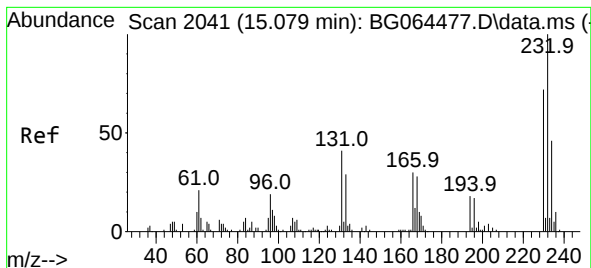
Tgt Ion:165 Resp: 137560
Ion Ratio Lower Upper
165 100
63 53.4 40.4 60.6
89 74.4 57.3 85.9
182 2.4 1.9 2.9



#58
Fluorene
Concen: 76.728 ng
RT: 15.505 min Scan# 2113
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:166 Resp: 420400
Ion Ratio Lower Upper
166 100
165 104.2 79.8 119.6
167 13.3 11.7 17.5

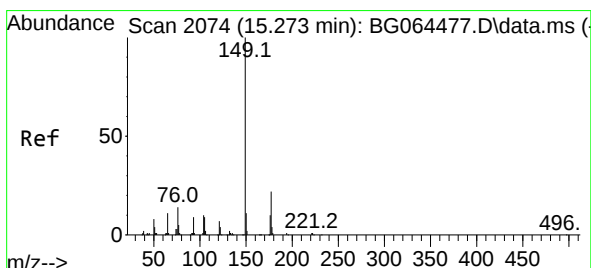
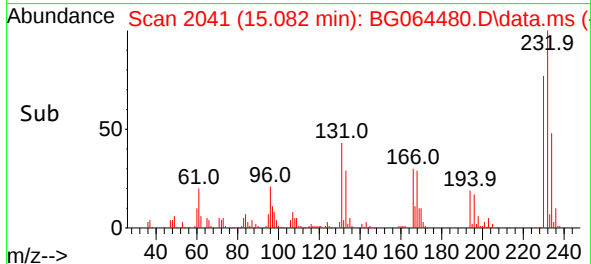
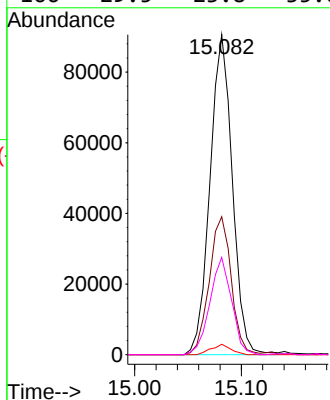
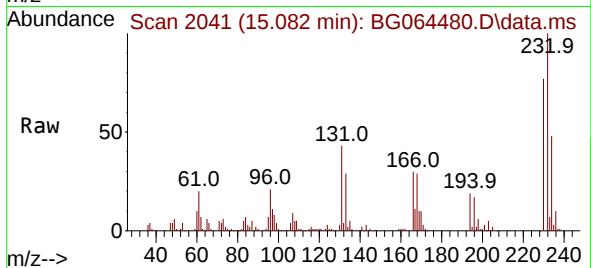




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.799 ng
RT: 15.082 min Scan# 2041
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

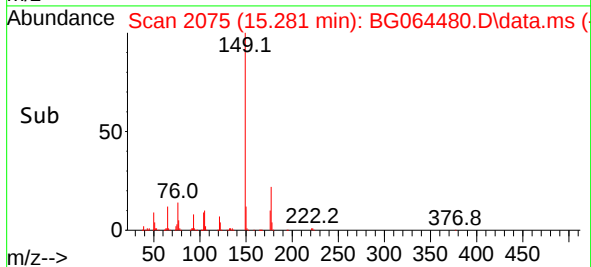
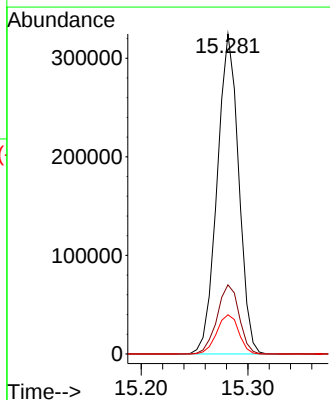
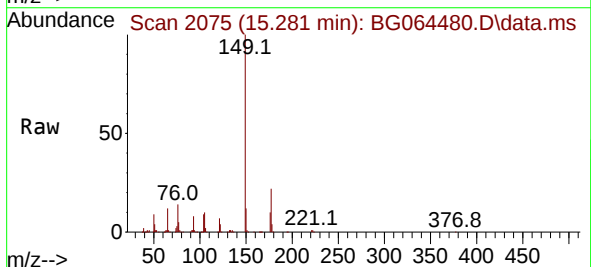
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

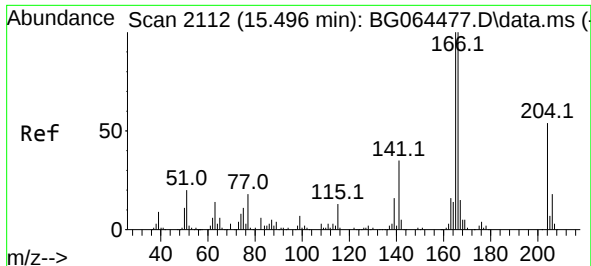
Tgt Ion:232 Resp: 131866
Ion Ratio Lower Upper
232 100
131 43.0 35.0 52.4
130 2.8 2.0 3.0
166 29.5 23.8 35.6



#60
Diethylphthalate
Concen: 75.126 ng
RT: 15.281 min Scan# 2075
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:149 Resp: 454922
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.2 9.1 13.7

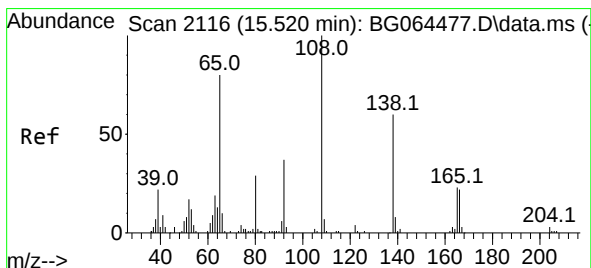
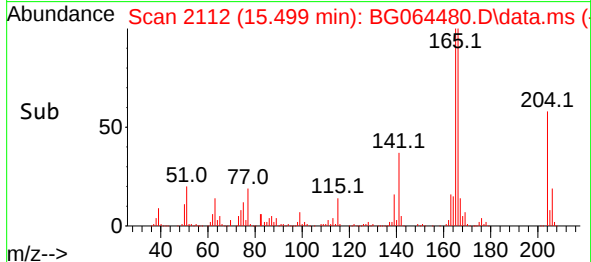
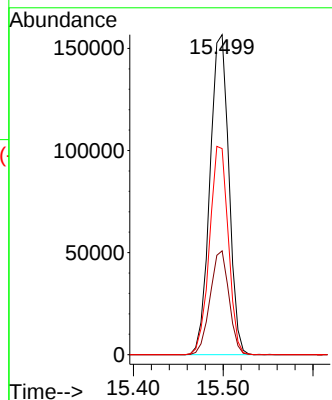
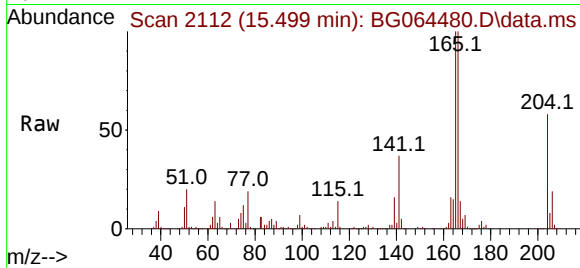




#61
4-Chlorophenyl-phenylether
Concen: 76.517 ng
RT: 15.499 min Scan# 2112
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

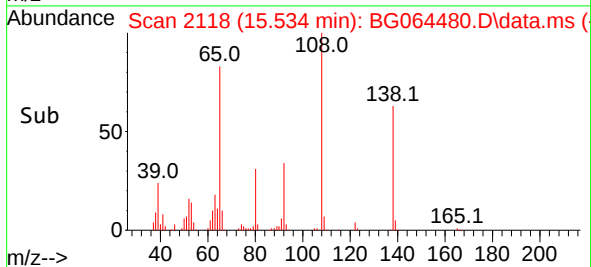
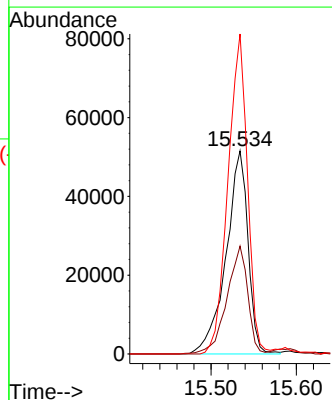
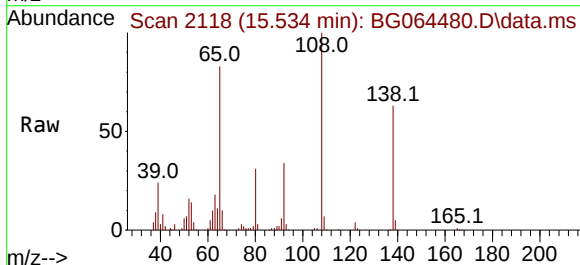
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

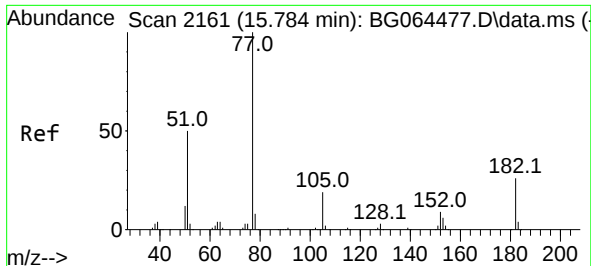
Tgt Ion:204 Resp: 228883
Ion Ratio Lower Upper
204 100
206 32.5 27.1 40.7
141 64.4 51.5 77.3



#62
4-Nitroaniline
Concen: 81.579 ng
RT: 15.534 min Scan# 2118
Delta R.T. 0.023 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:138 Resp: 92207
Ion Ratio Lower Upper
138 100
92 53.1 42.3 82.3
108 157.6 147.7 187.7



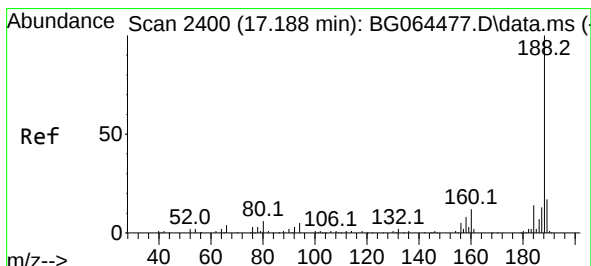
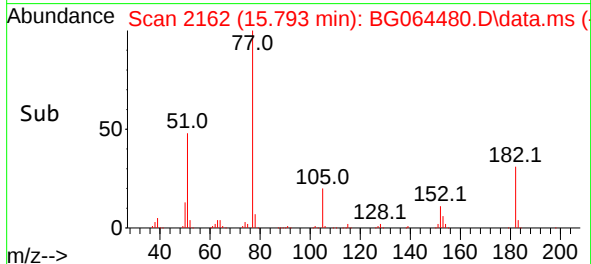
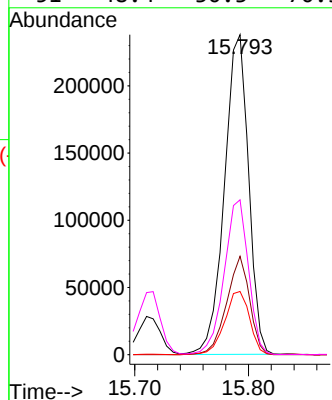
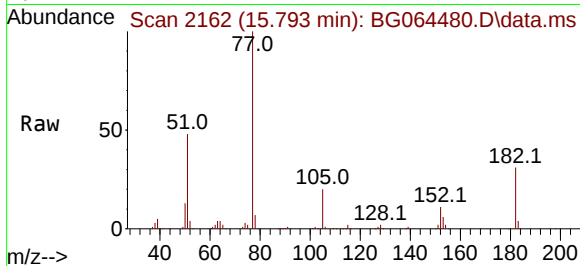


#63
 Azobenzene
 Concen: 74.723 ng
 RT: 15.793 min Scan# 2161
 Delta R.T. 0.011 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 77 Resp: 350430

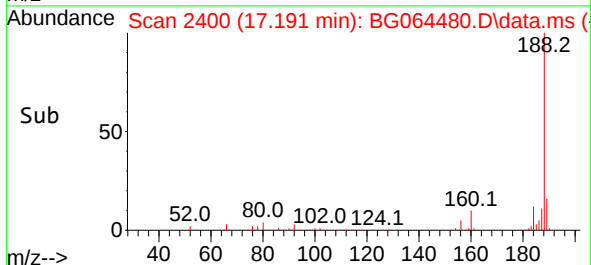
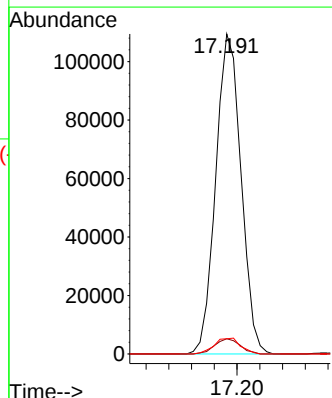
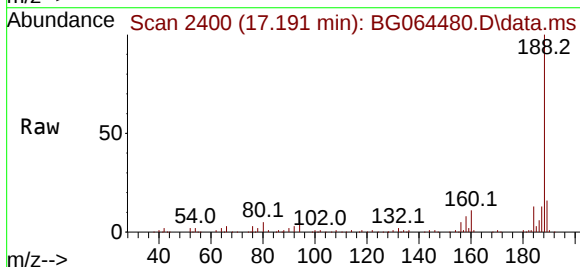
Ion	Ratio	Lower	Upper
77	100		
182	30.7	6.3	46.3
105	19.8	0.0	38.7
51	48.4	30.3	70.3

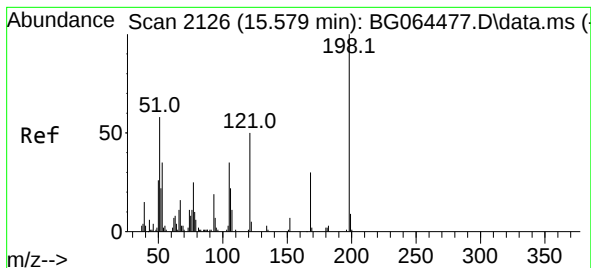


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.191 min Scan# 2400
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

Tgt Ion: 188 Resp: 168856

Ion	Ratio	Lower	Upper
188	100		
94	4.8	3.7	5.5
80	4.7	4.5	6.7

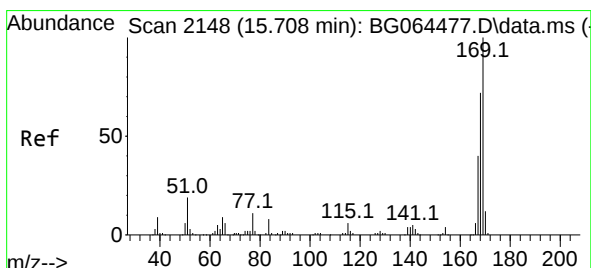
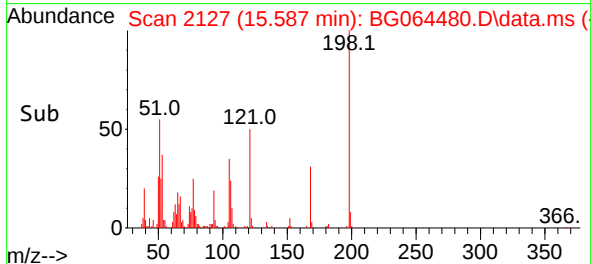
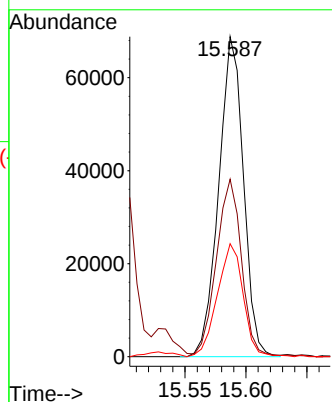
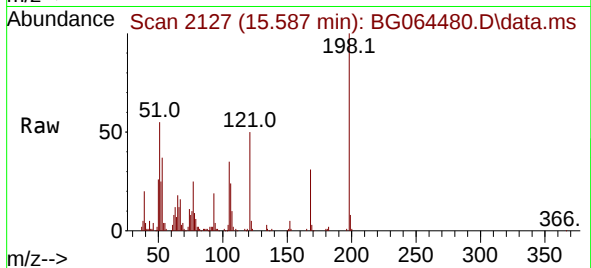




#65
4,6-Dinitro-2-methylphenol
Concen: 82.760 ng
RT: 15.587 min Scan# 2126
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

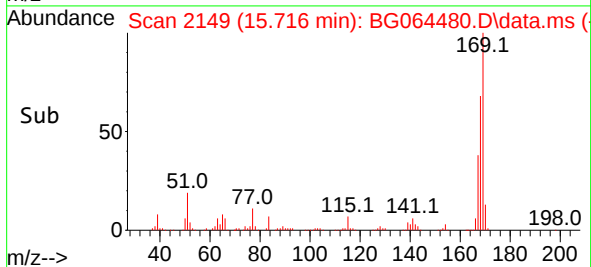
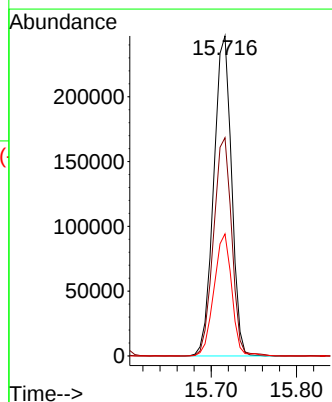
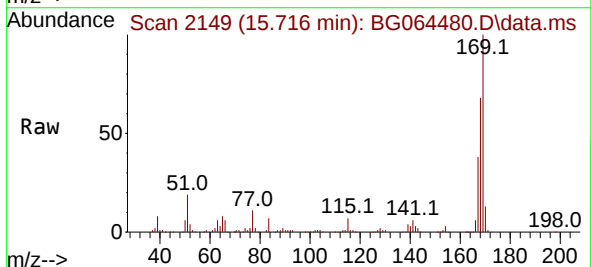
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

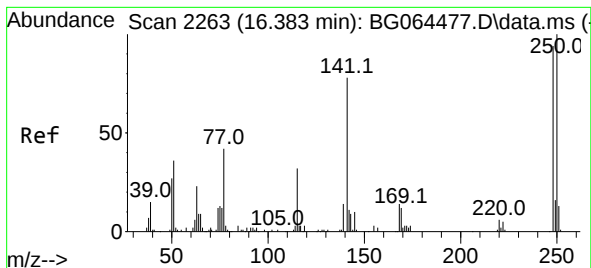
Tgt Ion:198 Resp: 97300
Ion Ratio Lower Upper
198 100
51 55.5 39.0 79.0
105 35.3 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 79.230 ng
RT: 15.716 min Scan# 2149
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:169 Resp: 357258
Ion Ratio Lower Upper
169 100
168 68.2 57.8 86.6
167 38.2 31.7 47.5

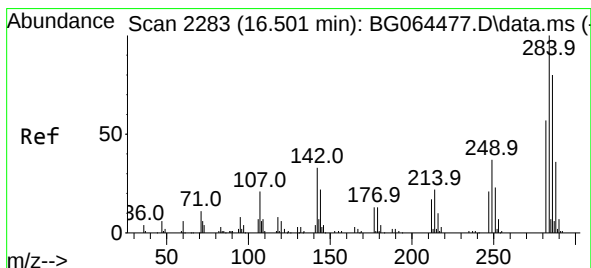
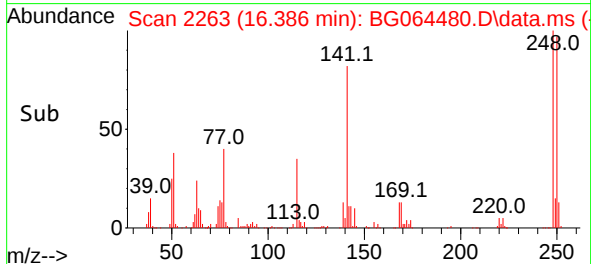
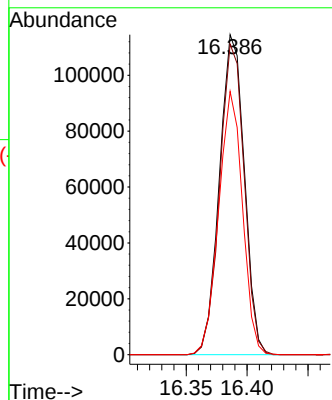
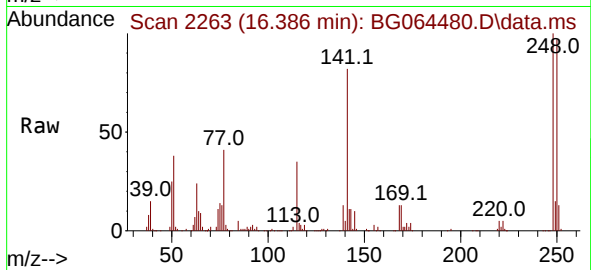




#67
4-Bromophenyl-phenylether
Concen: 81.997 ng
RT: 16.386 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

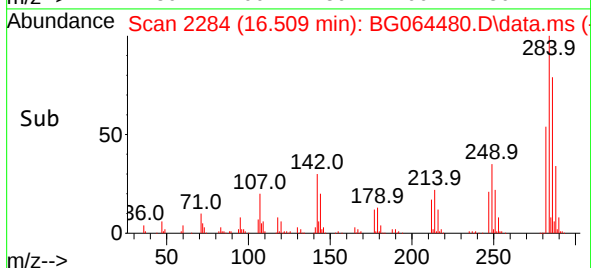
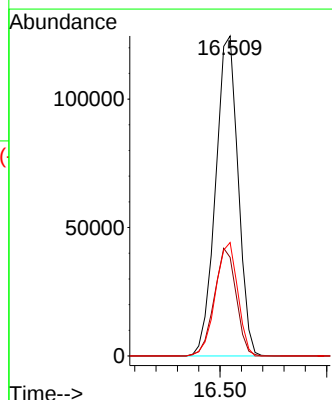
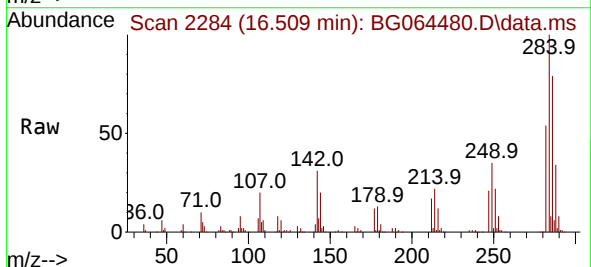
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

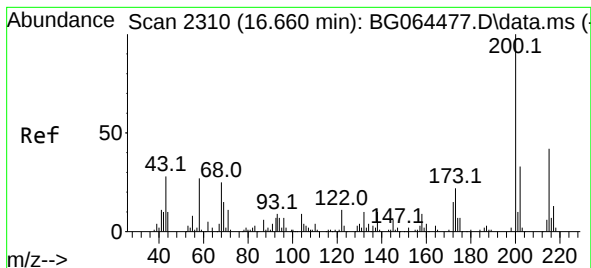
Tgt Ion:248 Resp: 162931
Ion Ratio Lower Upper
248 100
250 97.1 85.3 127.9
141 82.3 66.2 99.2



#68
Hexachlorobenzene
Concen: 80.068 ng
RT: 16.509 min Scan# 2284
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:284 Resp: 182054
Ion Ratio Lower Upper
284 100
142 30.8 26.2 39.2
249 35.5 29.4 44.0





#69

Atrazine

Concen: 73.799 ng

RT: 16.662 min Scan# 21

Delta R.T. 0.011 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

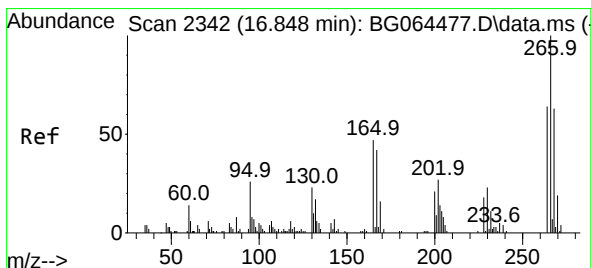
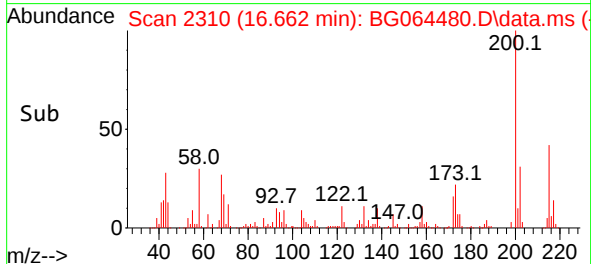
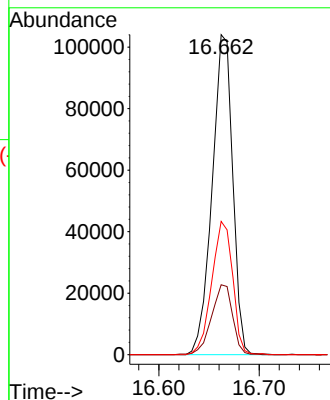
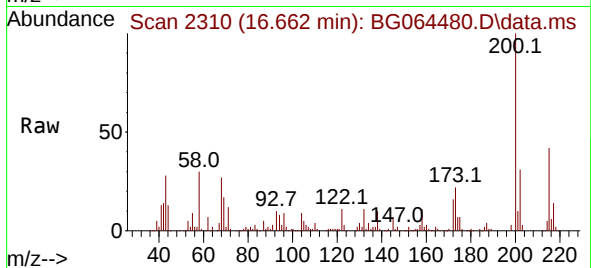
Tgt Ion:200 Resp: 148051

Ion Ratio Lower Upper

200 100

173 21.9 2.5 42.5

215 41.7 21.5 61.5



#70

Pentachlorophenol

Concen: 88.752 ng

RT: 16.850 min Scan# 2342

Delta R.T. 0.005 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

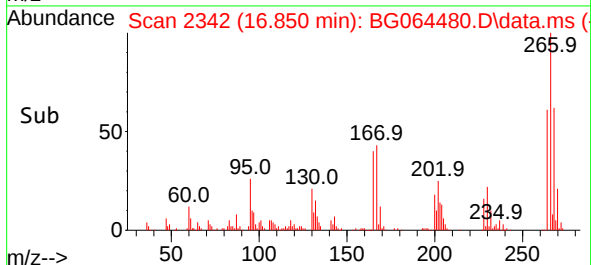
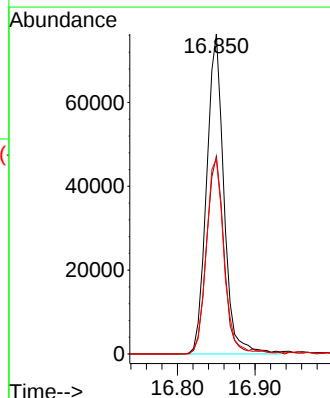
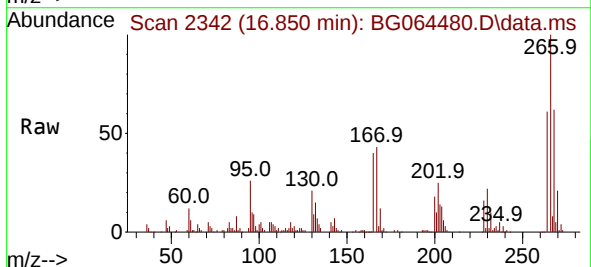
Tgt Ion:266 Resp: 117991

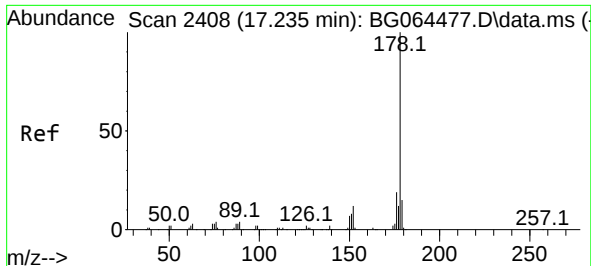
Ion Ratio Lower Upper

266 100

268 61.7 50.6 75.8

264 60.9 51.2 76.8

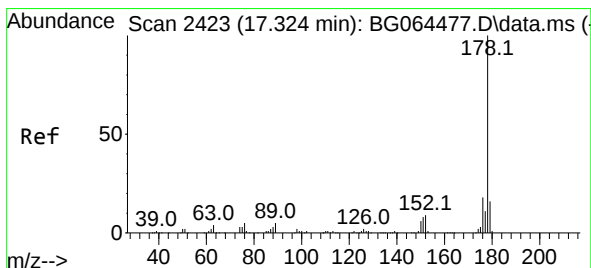
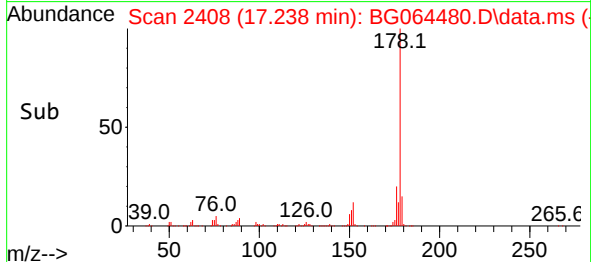
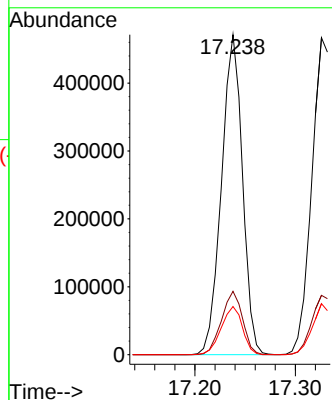
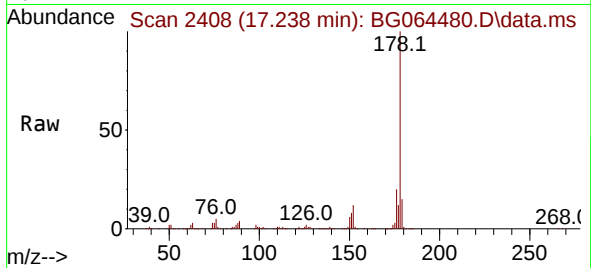




#71
Phenanthrene
Concen: 77.283 ng
RT: 17.238 min Scan# 2408
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

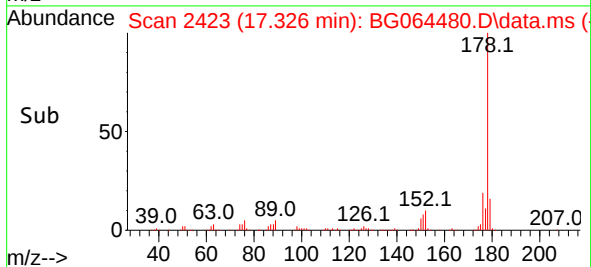
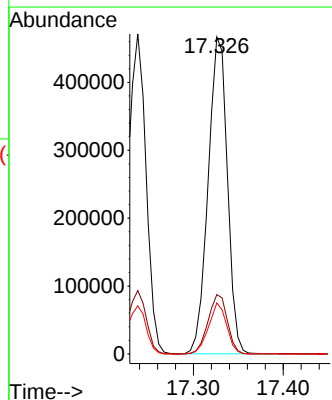
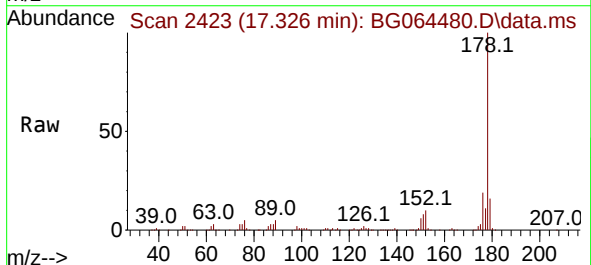
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

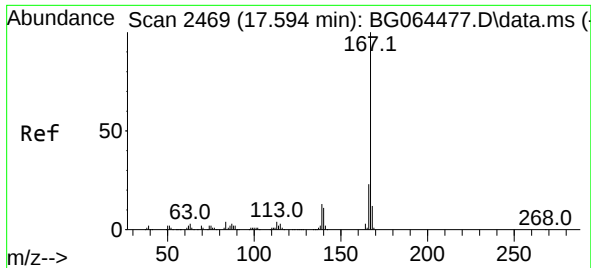
Tgt Ion:178 Resp: 682440
Ion Ratio Lower Upper
178 100
176 19.8 15.2 22.8
179 15.1 11.8 17.6



#72
Anthracene
Concen: 78.433 ng
RT: 17.326 min Scan# 2423
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:178 Resp: 694820
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 16.1 12.5 18.7



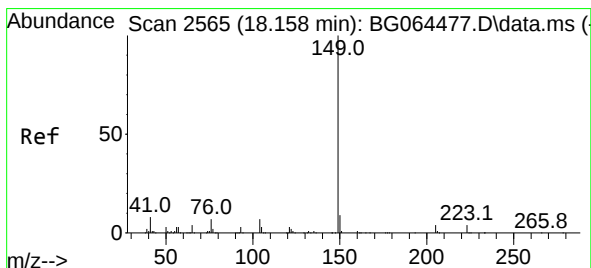
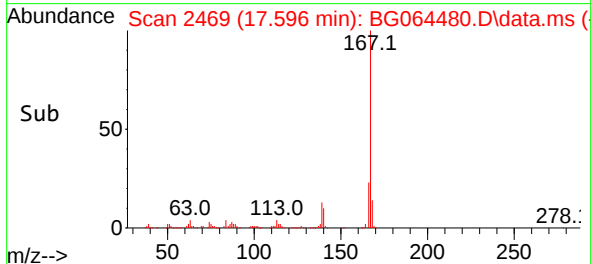
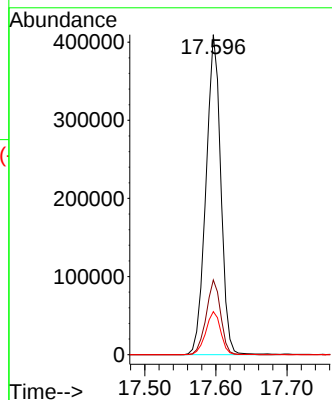
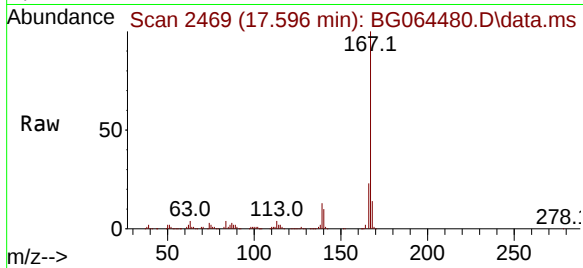


#73
 Carbazole
 Concen: 77.661 ng
 RT: 17.596 min Scan# 2469
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 594667

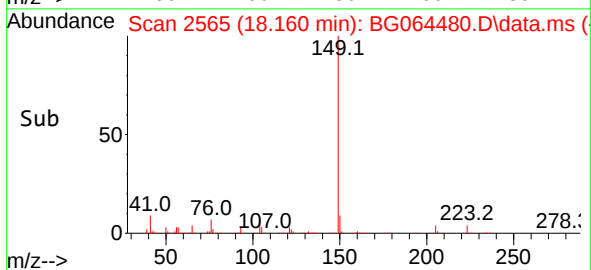
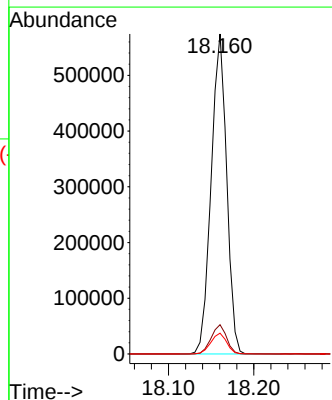
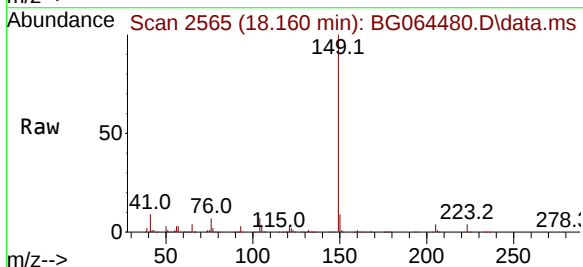
Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.6	27.8
139	13.5	10.2	15.4

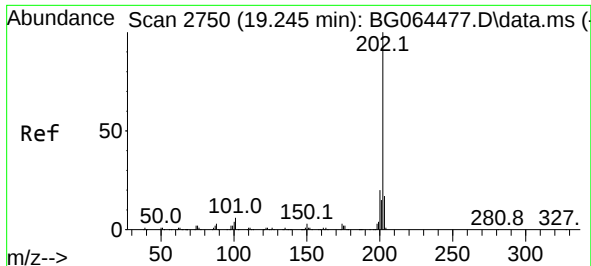


#74
 Di-n-butylphthalate
 Concen: 77.727 ng
 RT: 18.160 min Scan# 2565
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

Tgt Ion:149 Resp: 726555

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	6.5	5.3	7.9

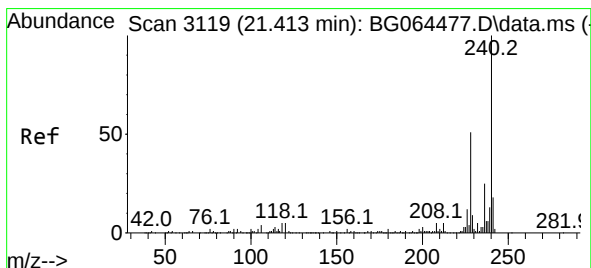
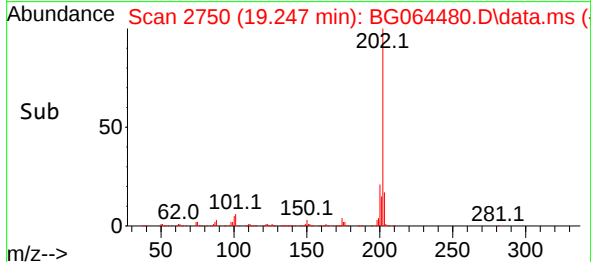
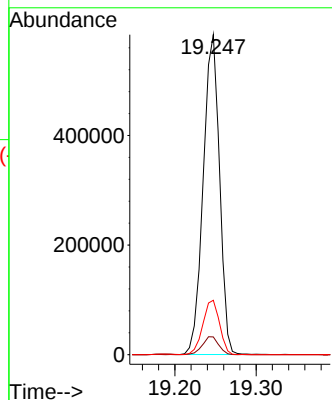
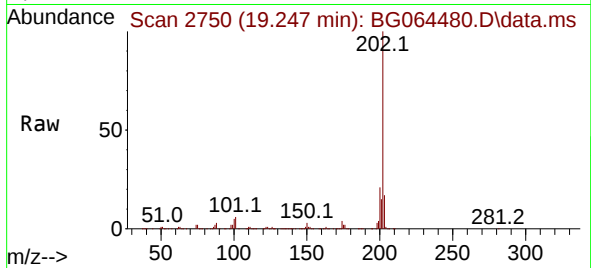




#75
Fluoranthene
Concen: 77.060 ng
RT: 19.247 min Scan# 21
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

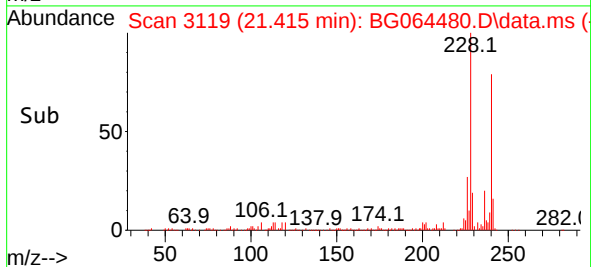
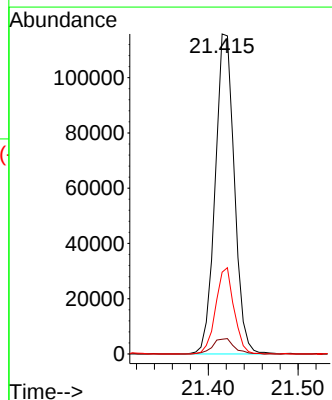
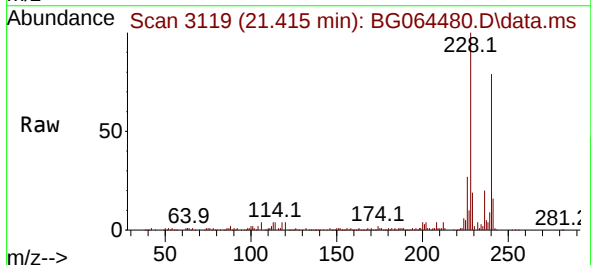
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

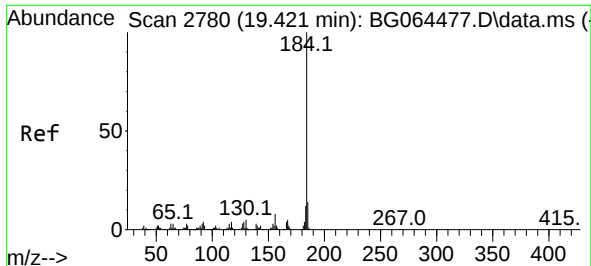
Tgt Ion:202 Resp: 812928
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.7
203 17.0 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3119
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:240 Resp: 171497
Ion Ratio Lower Upper
240 100
120 4.6 4.3 6.5
236 25.6 20.4 30.6

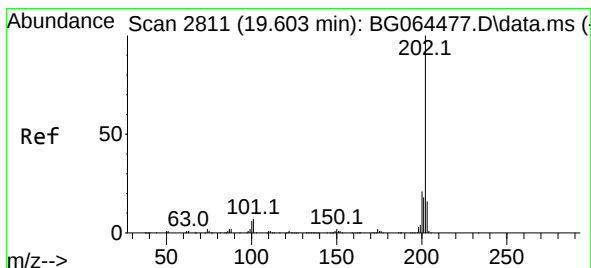
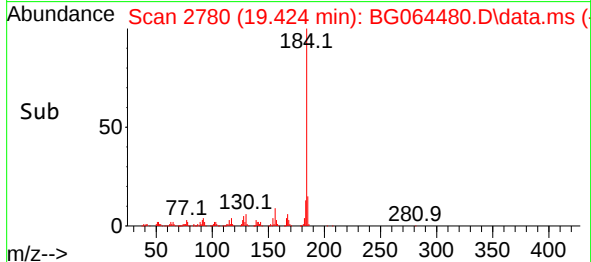
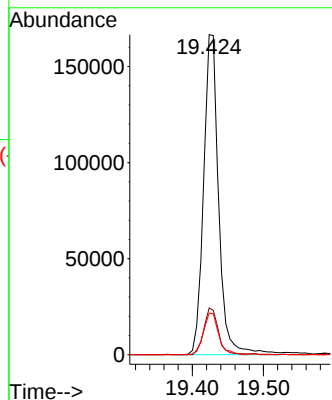
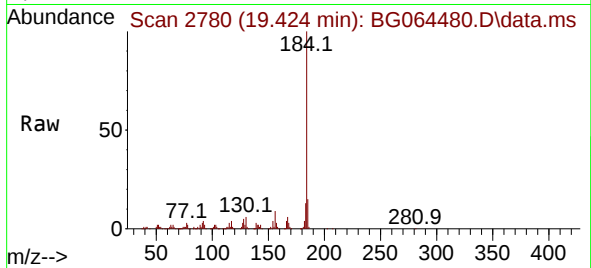




#77
Benzidine
Concen: 57.755 ng
RT: 19.424 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

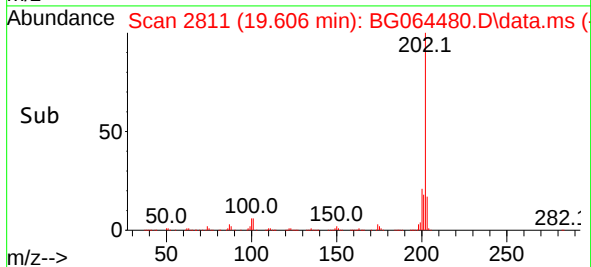
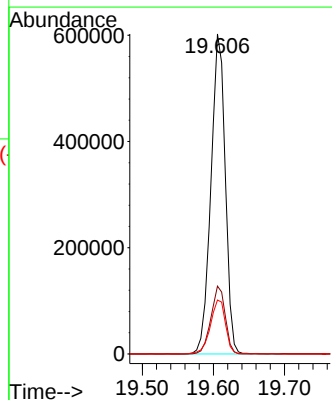
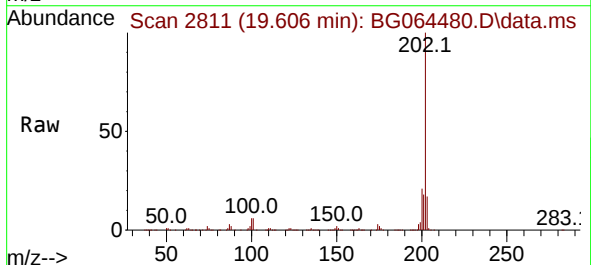
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

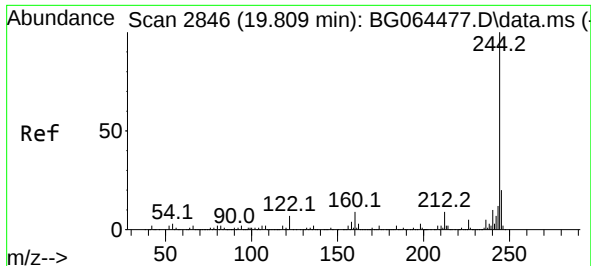
Tgt Ion:184 Resp: 246468
Ion Ratio Lower Upper
184 100
185 14.6 10.9 16.3
183 13.0 9.8 14.6



#78
Pyrene
Concen: 75.840 ng
RT: 19.606 min Scan# 2811
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:202 Resp: 844065
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 16.8 13.0 19.4

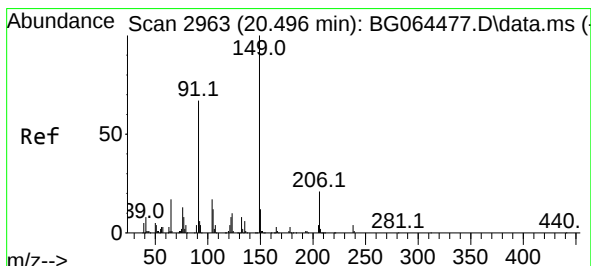
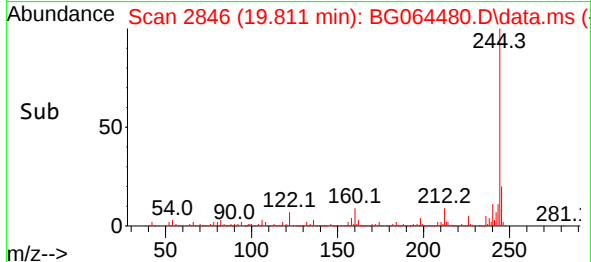
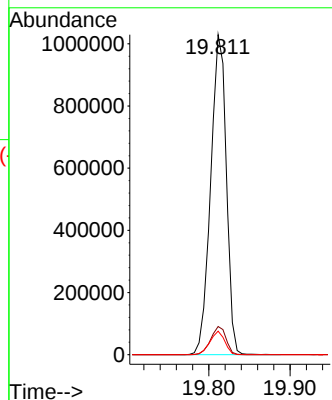
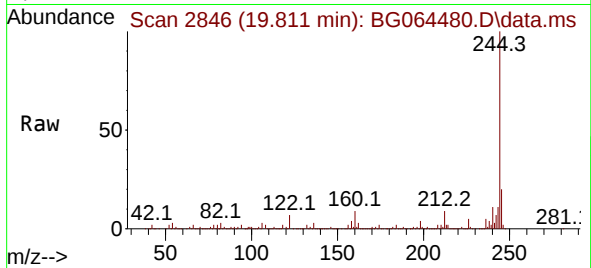




#79
 Terphenyl-d14
 Concen: 151.833 ng
 RT: 19.811 min Scan# 2846
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

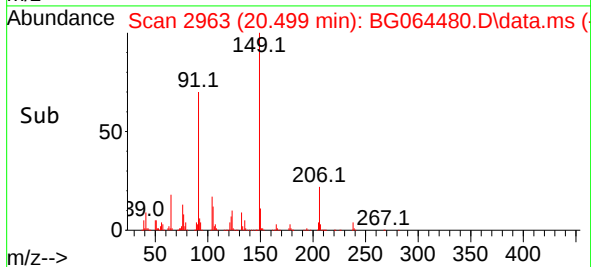
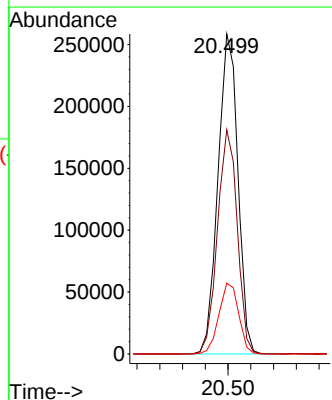
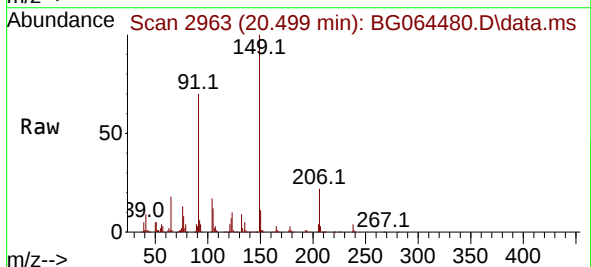
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

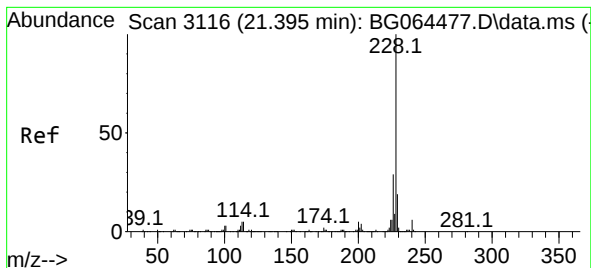
Tgt Ion:244 Resp: 1375899
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.6
 122 7.4 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 79.710 ng
 RT: 20.499 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

Tgt Ion:149 Resp: 314484
 Ion Ratio Lower Upper
 149 100
 91 70.0 53.7 80.5
 206 22.1 16.6 24.8





#81

Benzo(a)anthracene

Concen: 78.497 ng

RT: 21.398 min Scan# 3116

Delta R.T. 0.005 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

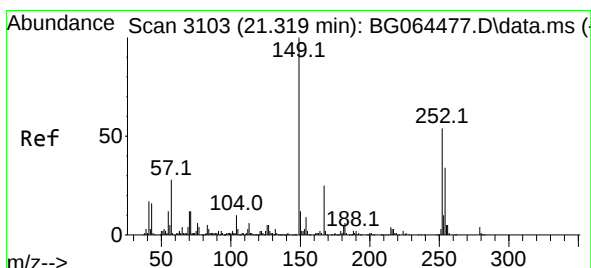
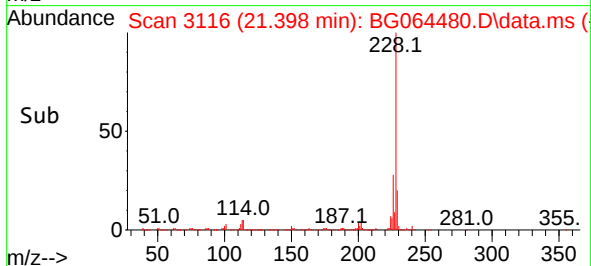
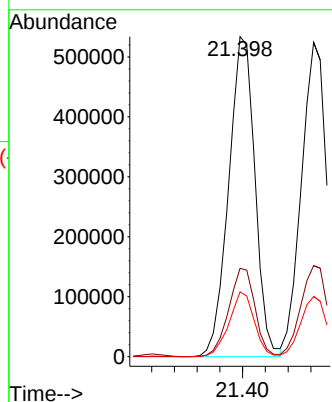
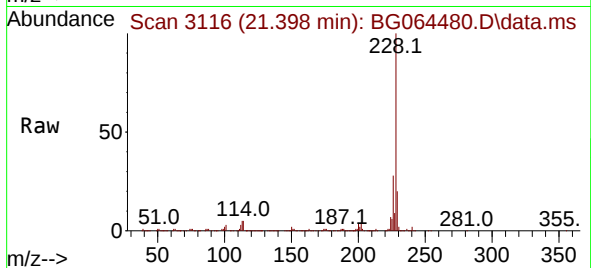
Tgt Ion:228 Resp: 859554

Ion Ratio Lower Upper

228 100

226 27.6 22.8 34.2

229 20.2 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 77.829 ng

RT: 21.321 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

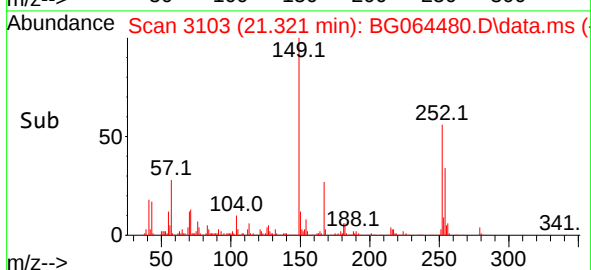
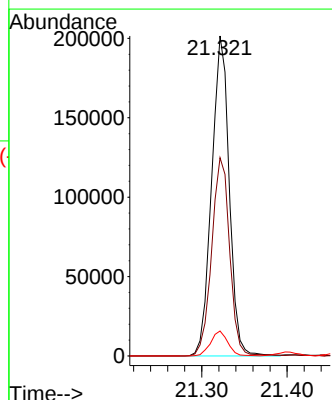
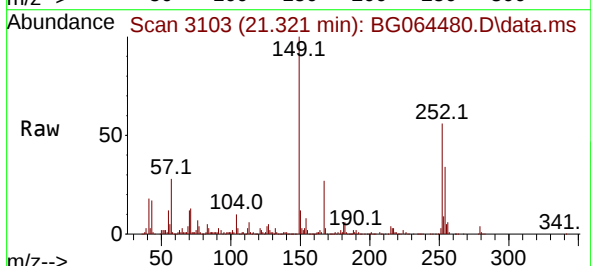
Tgt Ion:252 Resp: 288449

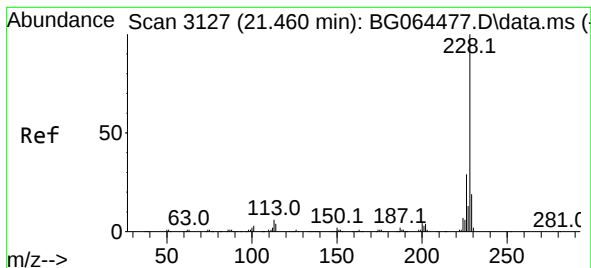
Ion Ratio Lower Upper

252 100

254 61.9 50.5 75.7

126 7.8 7.1 10.7





#83

Chrysene

Concen: 77.803 ng

RT: 21.462 min Scan# 3127

Delta R.T. 0.011 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

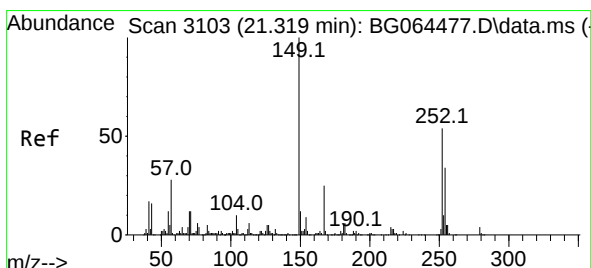
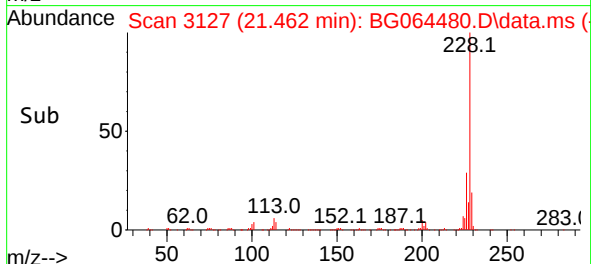
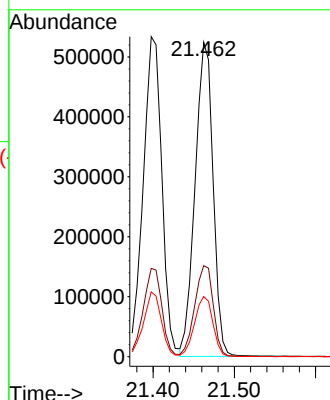
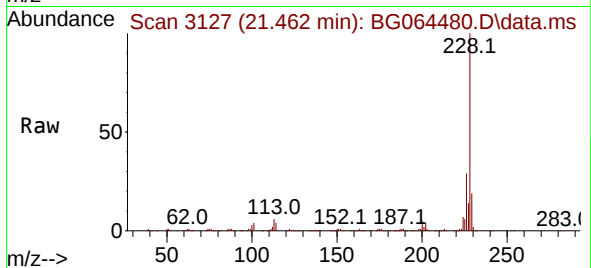
Tgt Ion:228 Resp: 807967

Ion Ratio Lower Upper

228 100

226 29.0 22.8 34.2

229 19.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.044 ng

RT: 21.321 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

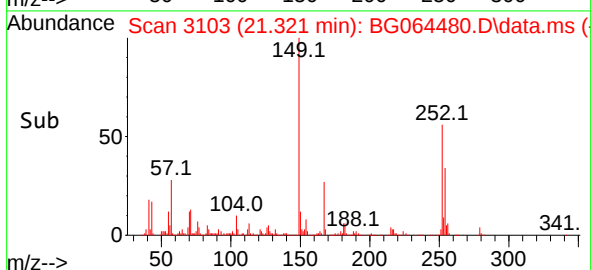
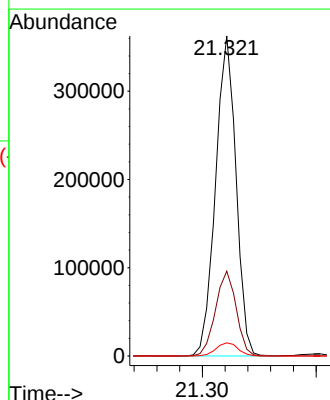
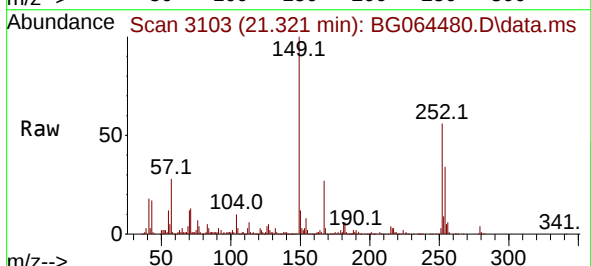
Tgt Ion:149 Resp: 451147

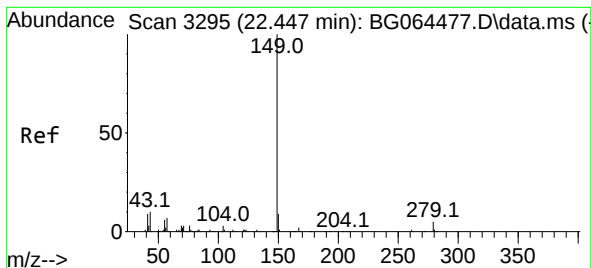
Ion Ratio Lower Upper

149 100

167 26.5 19.7 29.5

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 79.877 ng

RT: 22.449 min Scan# 31

Delta R.T. 0.011 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

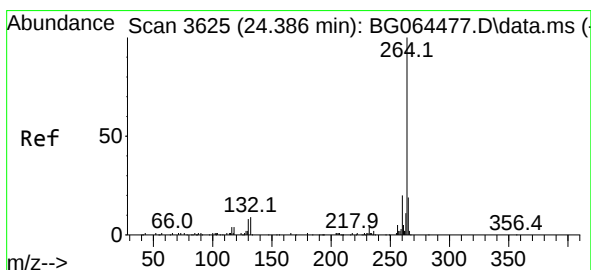
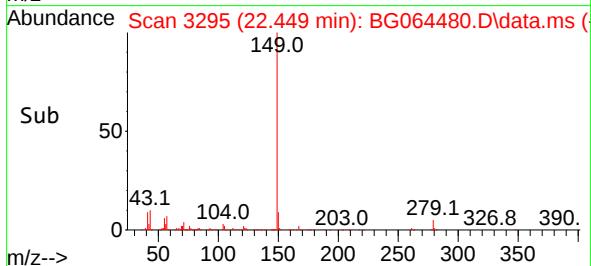
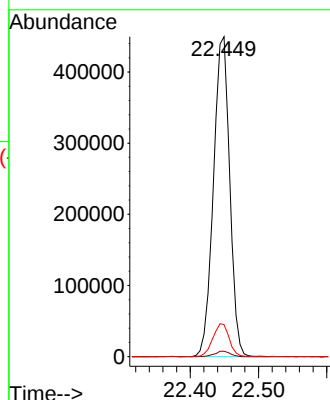
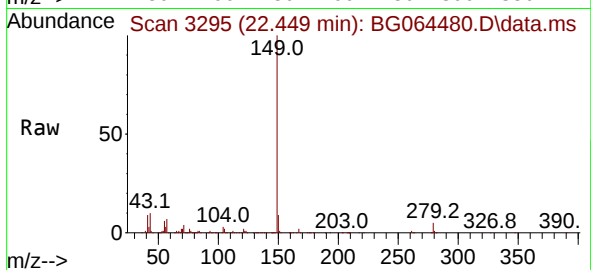
Tgt Ion:149 Resp: 747301

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.4 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.394 min Scan# 3626

Delta R.T. 0.005 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

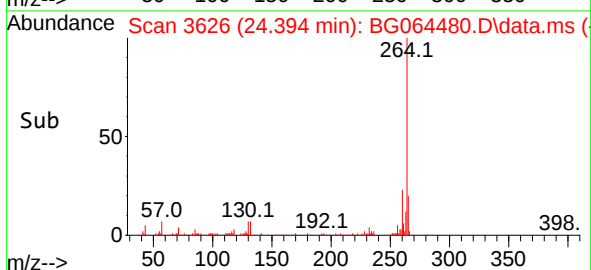
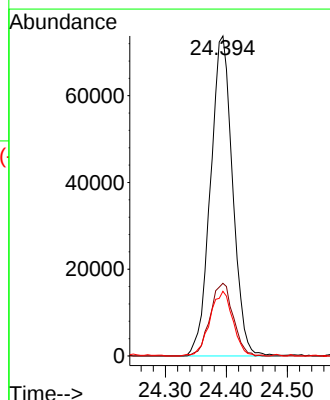
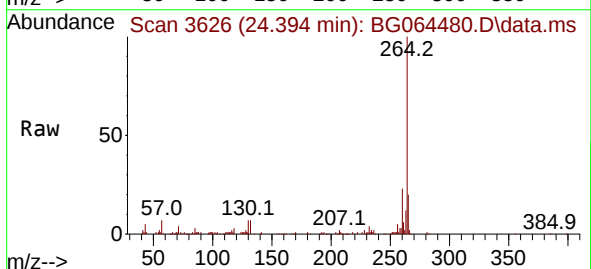
Tgt Ion:264 Resp: 185893

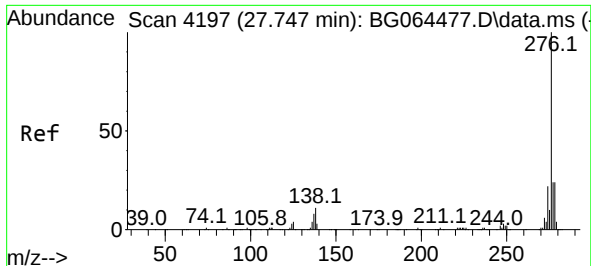
Ion Ratio Lower Upper

264 100

260 22.7 16.2 24.4

265 20.2 15.0 22.4

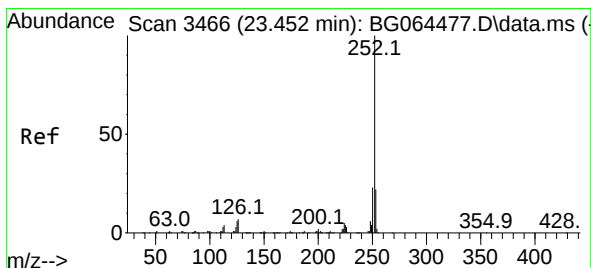
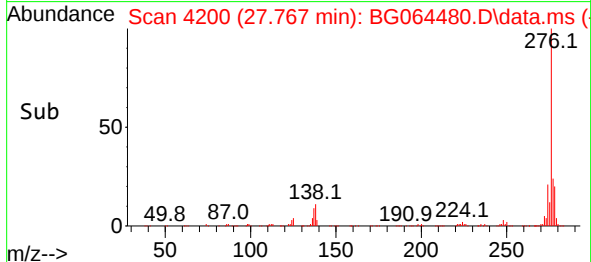
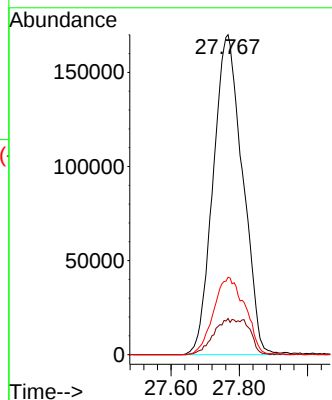
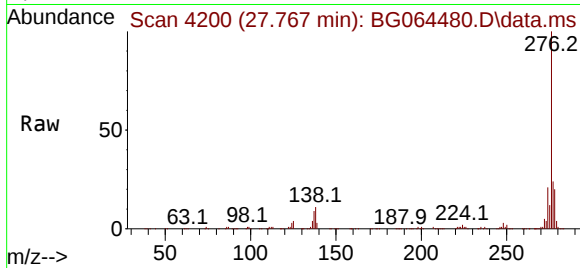




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 78.621 ng
 RT: 27.767 min Scan# 4197
 Delta R.T. 0.034 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

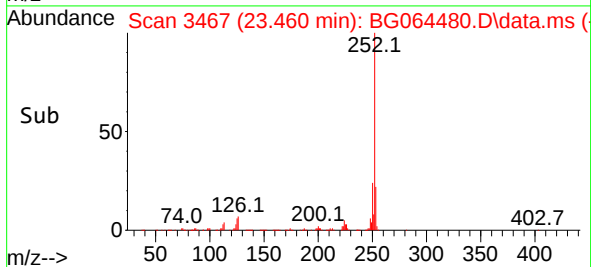
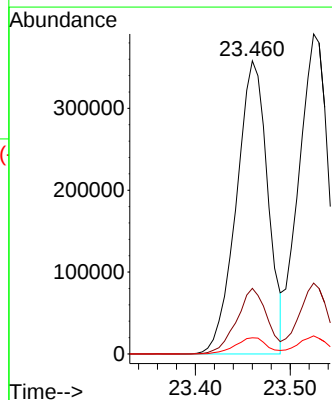
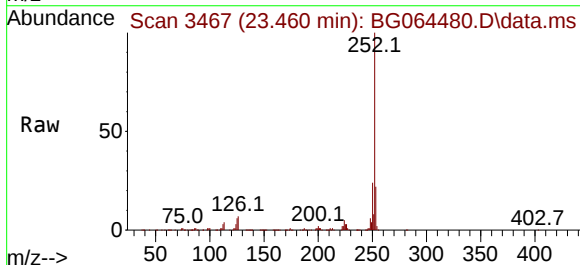
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

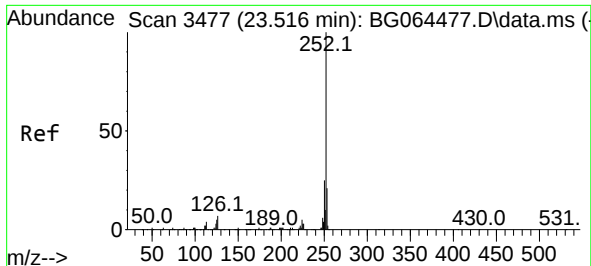
Tgt Ion:276 Resp: 1017303
 Ion Ratio Lower Upper
 276 100
 138 6.5 10.8 16.2#
 277 26.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 78.008 ng
 RT: 23.460 min Scan# 3467
 Delta R.T. 0.011 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

Tgt Ion:252 Resp: 824972
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.5 26.3
 125 5.5 4.5 6.7

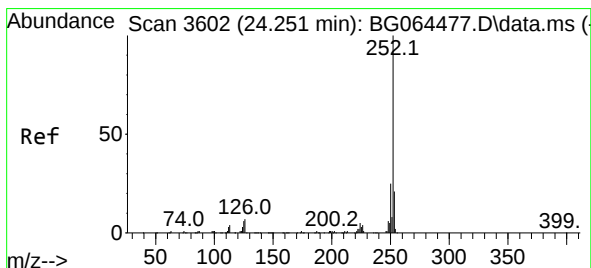
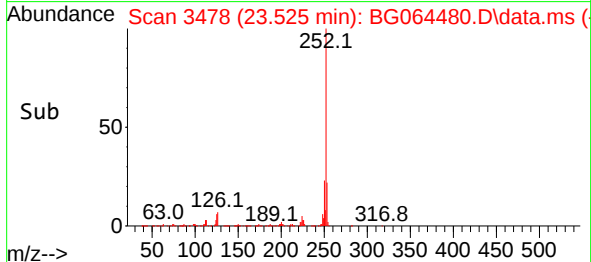
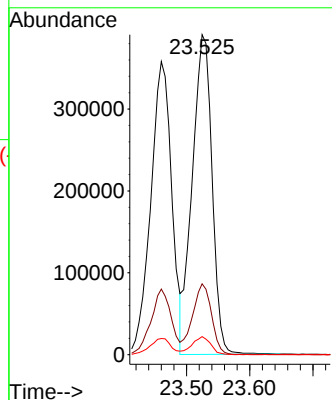
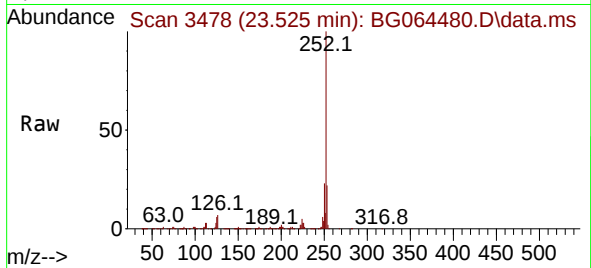




#89
Benzo(k)fluoranthene
Concen: 79.738 ng
RT: 23.525 min Scan# 34
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

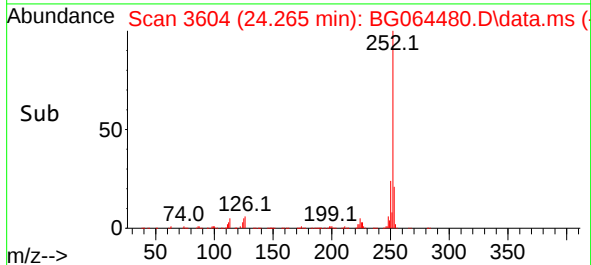
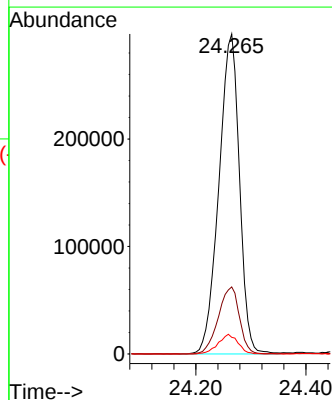
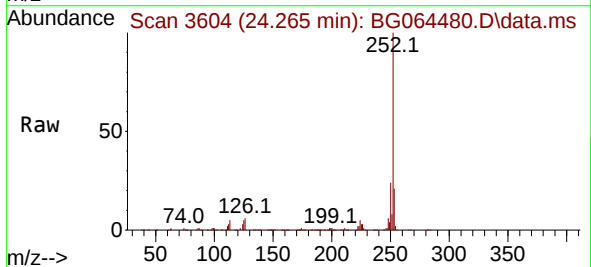
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

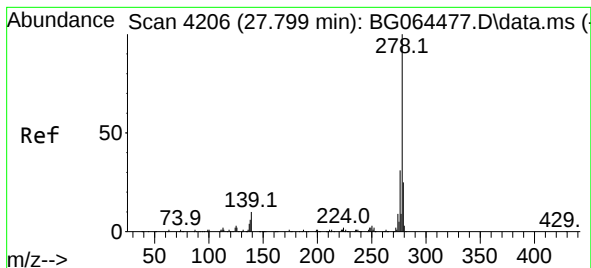
Tgt Ion:252 Resp: 849303
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 5.7 4.0 6.0



#90
Benzo(a)pyrene
Concen: 79.130 ng
RT: 24.265 min Scan# 3604
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:252 Resp: 771257
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 5.2 4.6 6.8





#91

Dibenzo(a,h)anthracene

Concen: 80.178 ng

RT: 27.820 min Scan# 41

Delta R.T. 0.040 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

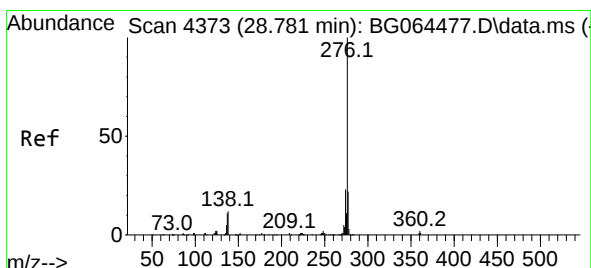
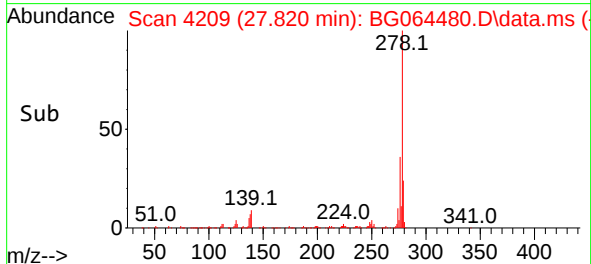
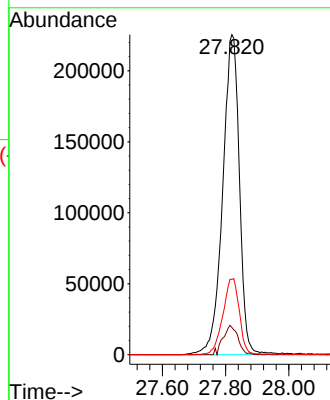
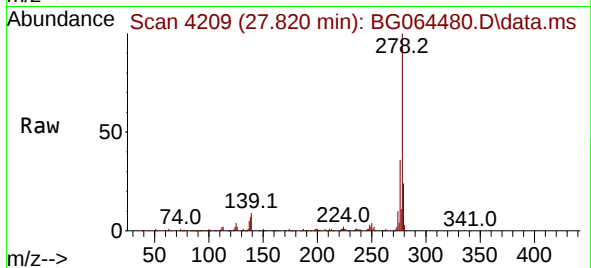
Tgt Ion:278 Resp: 829660

Ion Ratio Lower Upper

278 100

139 8.5 8.2 12.2

279 23.6 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 77.460 ng

RT: 28.818 min Scan# 4379

Delta R.T. 0.052 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Tgt Ion:276 Resp: 778918

Ion Ratio Lower Upper

276 100

277 22.8 17.8 26.6

138 11.6 9.4 14.0

